



THE MONROE DAIRY CO-OPERATIVE MILK COMPANY.

These Producers Know How to Make Milk Pay.

At Monroe, Orange county, N. Y., on the line of the Erie railway, is the creamery of the Monroe Dairy association, one of the most successful of its class. It was organized in 1881 by a few of the progressive dairy farmers of that vicinity, who had become tired of the haphazard manner in which the milk business had been so long conducted, and who thought they could see a better way.

The capital stock has been increased since the beginning of its business, and now, at its par value, stands at \$12,000, though a small part of the stock is still in the hands of the company uncollected. No one save a producer of milk can purchase stock, and the amount any one producer may hold is limited by his milk production. The business has been a success from the start, and today the shares, the par value of which is ten dollars, are held at fifteen dollars to many producers who desire to become stockholders.

The general manager, H. M. Morehouse, receives a liberal salary, the officers understanding the necessity of securing a good man to do their business. It is done in a systematic and business-like way. The establishment is well equipped, being furnished with an engine and boiler, butter and cheese making apparatus, and they have recently added an Alpha separator with a steam turbine for propelling it—a machine which furnishes motive power without the intervention of the engine. Their business is primarily that of selling milk, and they receive and care for the milk of all their patrons, be it much or little.

In flush times, when the supply exceeds the demand, the surplus is manufactured into butter or cheese, as may be considered most desirable. In this way they are in perfect readiness for the occasional surplus seasons which regularly occur. There are forty-six stockholders in the company, representing from 1,000 to 1,300 cows, and an average of about 200 cans per day throughout the year is received at the creamery. The supply is tolerably constant, holding up well in the winter season.

The milk of the patrons is weighed and credited. At the end of each month the total expenses are paid and the net balance is divided pro rata among the patrons. As yet all patrons receive the same price, quality not being entered into so long as the milk is standard.

Mr. Morehouse has entire charge of the practical business, being responsible for the milk after it is received until the proceeds in cash are deposited in bank to the credit of the treasurer. He is an active, pushing man, and has filled his post satisfactorily for many years. Not a can of milk leaves the creamery that is not sold before leaving—no surplus from this concern goes to the city to help break the price on a weak market.

One of the advantages which he has is that he can say to a large dealer, "I will take care of you." If the dealer needs two or three or maybe a dozen extra cans, he has only to write the association and the first train brings what he wants. He has a large trade among the dealers who supply down town restaurants, so many of which are closed on Sunday, and which of course, for their trade, require varying quantities of milk.

It is in the organization of such creameries or dairy associations that we must look for the solution of the problems now so troublesome, as to how the producer can get a fair price for his milk.—Rural New Yorker.

Dairy and Creamery.

Why do not all dairymen bottle milk and then sell it for the same price as the ordinary laded-out milk? This is the question asked by a consumer. In lading milk out of the large cans into pint and quart measures fully 10 per cent. is lost. This is more than the loss of the bottles amounts to. There is no more work in bottling than in lading out. A persistent and good tempered milk seller can in time educate his customers to be conscientious in returning bottles.

It is certain that the best way is for dairymen to raise their own cows.

One trouble with bottled milk this time of year is that the bottles are not properly cleaned at the dairies. Customers should be instructed to rinse the empty bottle in all cases in cold water, fill it with cold water and let it stand till called for. Then when the milkman gets it back home in the dairy he should see that all bottles are boiled in soda water—washing soda. This will kill every poisonous germ, and it is the custom of the best dairies to so cleanse milk bottles. It is not inviting or appealing for a customer to pour the milk out of a sealed up bottle and find the sour old clabber sticking to the sides just as some customer too lazy to wash the bottle had left it the day before.

Green fodder and ensilage for dairy cattle must be grown on the dairyman's own land; grain for the cattle can generally be bought cheaper than it can be grown.

In one of the best paying dairies in this country the rule is: The cow that does not make over 250 pounds of butter a year is got rid of.

See that substantial premiums are offered at your county fairs for the best cheeses, both home and factory.

Eight hundred cows are regarded as the number necessary to start a condensed milk factory on. At a condensed milk factory in Maine prices paid are as follows: Two and a half cents a quart in May and June, 3 cents in July and August, 3 1/2 cents from Sept. 1 to Dec. 1, and 4 cents from that time on till May 1.

Fatally Shocked by a Hanging. Lee Ennis, a young colored woman of Huntsville, Tex., who witnessed the hanging of Alf White on that fatal day, fainted when the drop fell and died later that night from the effects of the shock.—Cor. St. Louis Globe-Democrat.

A wire netting fence 500 miles long is one of the late Australian wonders. The fence separates the colonies of New South Wales and Queensland, and its object is to keep the rabbits out of the better country.

A Heifer in a Bath tub.

A number of cattle were landed at the Weems line wharf yesterday morning. Their driver was James Groucher. The animals seemed quiet, Groucher started to drive them without any ropes. On reaching Conway street, a heifer, which had been moving along very placidly, became very much animated, and made things very interesting for the balance of the herd. The street being too wide for her she danced up an alley between 129 and 131 Conway street. A gate blocked her way, but only momentarily. Through it she went, and then another obstacle presented itself, Mrs. Emma A. Poole, who proved to be no more of a stop to the heifer's onward progress than Fort Carroll would be to a modern man-of-war. In a moment Mrs. Poole was knocked to the ground, and in the kitchen it went. There some destruction of property was committed, but not enough to satisfy the heifer.

The dining room was next entered, where the well known quadruped-in-a-china-shop scene was re-enacted. The hallway was then taken in, and a lamp was knocked down. The heifer wanted to come higher worlds, so she went upward into a bedroom. Here, temporarily, repose was sought on the bed, but it fell under the animal's weight, other damage being done during this occurrence. From here, the weather being warm, her heiferhood went into the bathroom and hopped into the bathtub. Mrs. Poole then commenced calling for help, and, with the assistance of a blue coated soldier, drove the animal out, and she at once sailed up Hanover street and there entered another house, but did no damage. The driver finally caught the animal—Baltimore American.

An Infatuated Tomcat. Miss Ethel, daughter of D. W. Pease, of West Carrollton, is the possessor of a Maltese cat. Early in the spring the cat deserted his home in the house and took up his abode with the chickens, remaining day and night in the chicken yard. He soon formed an attachment for an old black hen, which was reciprocated, and the two became inseparable. Thus matters went on for some time, when the hen, remembering that the usual season for multiplying and replenishing her species had arrived, selected a nest in the poultry house and made known her intentions in the usual way. She was at once supplied with the necessary eggs and commenced business. This, it was supposed, would end the rather strange flirtation, and Tommy would return to his mat on the porch, but not so. Judge of the surprise of the family on going to the poultry house the next day to find that his cat had taken possession of the adjoining nest with the nest egg and was sitting in the most approved fashion.—Cor. Dayton (O.) Herald.

A Gaudy Uniform.

Warden Aull has adopted a novel method of keeping track of such convicts as are continually planning to escape. Thursday morning he surprised three of the most incorrigible by dressing them up with a flaming red flannel blouse and cap. Across the back of the blouse in plain view is a broad white strip of canvas marked in large, plain letters, "Convict No. 1." The pants are the regulation stripes. It was a great surprise to the convicts. As they marched to the canal they were subjected to a great deal of raillery. The warden says these three have kept the officers and guards busy for some time trying to keep run of them. With these suits on they can be easily watched from the various posts and their every movement noted. All who attempt to escape hereafter will be treated in like manner.—Folsom (Cal.) Telegraph.

Georgia's Profits from Fruits.

The Georgia fruit crop is a big thing this year, and everybody is interested in knowing what the growers will make out of it. In the peach and grape crops alone conservative estimates show that about 500 carloads of peaches and 100 carloads of grapes will leave the state for foreign markets during the present season. The estimated receipts for the peach and grape crops combined are \$750,000.

Reports show that the peaches are well formed, of good size and perfectly sound, and this, together with the decrease in yield from last year, makes good prices and ready sales an assured fact. Other important fruit crops will largely swell the total sales, and lots of summer money will be put in circulation where it will do good.—Columbus (Ga.) Enquirer-Sun.

A Famous Sculptor of Italy.

Professor Pio Fedi died at the age of seventy-six. He suffered for several years from paralysis. He was one of the best modern sculptors of Italy, an imitator of Canova and a follower of the Greek school. Some of his best statues are at the Loggia del Arcangelo, at the Uffizi and the Old Palace. One of his "Christi" adorns the upper part of the Scala Santa at Rome. From every part of Italy telegrams of sympathy have arrived. His funeral was very grand. All those who belong to the Academy of Art and all the notabilities of the town followed his body; innumerable garlands and bouquets covered the funeral car.—Florence Cor. Galleggiante Messenger.

A Ball of Fire on a House-top.

During a severe electrical storm this evening the Crescent oil refinery was struck by lightning and caught fire, but the blaze was extinguished without much damage. The house of Ferdinand Kreiner was struck by a ball of electric fire, which exploded with tremendous force. A fire alarm was turned in, but the electrical display burned itself out without even setting fire to the house. Eyewitnesses say it was the most remarkable sight they ever witnessed. An enormous electric globe of fire lodged against the peak of the house, where it hung, burning and spitting flashes of fire until exhausted. Every inmate of the place was in one or less severely shocked, the air being heavily charged. All watches and clocks on the premises were stopped and other electrical phenomena occurred.—Bradford Cor. Pittsburg Dispatch.

Again the Willits-Wallpaper.

A couple of dorkies raised considerable excitement Saturday night by declaring that they had seen the gyscutus, willits-wallpaper, or whatever it is that has been prowling around here for two or three weeks past. A big crowd turned out armed with guns, sticks, axes, etc., but after a thorough search failed to locate the varmint.—Twin Cor. Atlanta Constitution.

A WARNING—DON'T USE BIG WORDS.

In promulgating esoteric cogitations or articulating superficial sentimentalities and philosophical or psychological observations, beware of platitudinous ponderosity. Let your statements possess a clarified conciseness, compacted comprehensiveness, consistent consistency and a concentrated cogency. Eschew all conglomerations of flatulent carutality, jejune bombast and asinine affectations. In trying to impress upon others the superiority of the Wisconsin Central Lines, and why you and so many others use this thoroughfare from St. Paul and Minneapolis and Duluth and Ashland to Milwaukee, Chicago and points east and south, it is not necessary to use jawbreakers. Let your extemporaneous descantings and unmediated expectations have intelligibility and veracious vivacity, without rhodomontade or thrausonical bombast. Sedulously avoid all polysyllabic profundity, petticeous vacuity, ventriloquial verbosity and vapid vagueness, sham double entendres, purring jocosity and pestiferous profanity, obscure or apparent. In other words, talk plainly, naturally, sensibly, and truthfully say the Wisconsin Central Lines is this route, and that ends it.

This office has been favored with a complete catalogue and price list of the Evergreen Nurseries, of Evergreen, Wis. This nursery is well known throughout the west, having been many years established. The proprietor, Mr. Geo. Finney, has probably distributed more evergreens and forest trees through this state than any other man in the country. Although he raises and sells millions of forest trees annually, his specialty is evergreens. He plants hundreds of pounds of the seeds every year, and now has nearly three hundred varieties on his lists, fully equaling the largest nurseries in Europe, which supply the nurseries and parks of royalty. Of course, having such a large trade and growing them in such large quantities, he is able to give better prices for the same quality of trees than any other nurseryman in the country. It is well worth the while of any person to send for his lists.



THE MIND HOUSEHOLD KNOWS THAT THE MIND IMPROVES THE HOUSEHOLD FOOD IMPROVES BOTH BODY AND MIND. THEN WE CAN LIVE OVEN DOORS MUST BE PRODUCTIVE OF GOOD MINDS. THE BEST OF COOKS PREFER THEM TO ALL THE OLD-FASHIONED KINDS. IF YOU WANT THE BEST Buy the CHARTER OAK, With the Wire Gauge Oven Doors.

For Sale by Fish & Murphy

F. M. JOHNSON, ATTORNEY AT LAW, CORVALLIS, OR.

Does a general practice in all the courts. Also agent for all the first-class insurance companies.

G. R. FARRA, M. D., PHYSICIAN and SURGEON. Special attention given to Obstetrics and diseases of Women and Children. Office up stairs in Crawford & Farns' brick. Office hours, 8 to 9 a. m. and from 2 to 7 p. m.

FREE READING ROOM! Main St., Op. Cameron's Store.

A quiet room. Good books. Current papers and Periodicals. The public invited. Strangers especially welcome. Per Order of W. C. T. U. Furnished rooms (up stairs) to rent.

TAKE YOUR WATCHES TO U. B. VOGLE, Next door to Rose's cigar factory.

SPECIAL OFFER FOR 90 DAYS ONLY! One year's subscription to Scientific American for \$3.00.

Scientific American Agency for PATENTS, TRADE MARKS, DESIGNS, PATENT ATTORNEYS, and all other business connected with the above.

For information and free Handbook write to SCIENTIFIC AMERICAN, 439 N. BROADWAY, NEW YORK. Or send for a notice given free of charge in the issue of the 15th of the month.

Scientific American Agency for PATENTS, TRADE MARKS, DESIGNS, PATENT ATTORNEYS, and all other business connected with the above.

For information and free Handbook write to SCIENTIFIC AMERICAN, 439 N. BROADWAY, NEW YORK. Or send for a notice given free of charge in the issue of the 15th of the month.

Scientific American Agency for PATENTS, TRADE MARKS, DESIGNS, PATENT ATTORNEYS, and all other business connected with the above.

For information and free Handbook write to SCIENTIFIC AMERICAN, 439 N. BROADWAY, NEW YORK. Or send for a notice given free of charge in the issue of the 15th of the month.

Scientific American Agency for PATENTS, TRADE MARKS, DESIGNS, PATENT ATTORNEYS, and all other business connected with the above.

For information and free Handbook write to SCIENTIFIC AMERICAN, 439 N. BROADWAY, NEW YORK. Or send for a notice given free of charge in the issue of the 15th of the month.

Scientific American Agency for PATENTS, TRADE MARKS, DESIGNS, PATENT ATTORNEYS, and all other business connected with the above.

BUILDING STONE.

To Contractors and Builders: Having taken exclusive control of my quarries, I hereby announce that I am now prepared to furnish

BUILDING STONE

of finest quality to all contractors and builders on short notice at greatly reduced prices. I make a specialty of furnishing stone blocks for chimneys.

Thanking the public for their liberal patronage in the past I solicit a continuance of the same.

A. G. MULKEY.

I employ good masons and am prepared to contract for stone foundations and basement walls.

WOODBURN NURSERY.

The Largest Stock in the Northwest.

1 1/2 Million of Trees!

—ALL THE—

LEADING VARIETIES

Of Fruit, Shade, Ornamental, Nut and Evergreen Trees.

Vines and Shrubbery.

Send for Catalogue and Price List to

J. H. SETTLEMIRE, WOODBURN, OR.

OREGON: PACIFIC RAILROAD COMPANY.

T. E. HOGG, RECEIVER.

SUMMER EXCURSIONS FOR 1892.

Tickets now on sale at Corvallis and Albany for these excursions at the very low

Round Trip Rate, \$3.25 & \$3.50

Respectively, good for the going trip on

Wednesdays and Saturdays

of each week and for return until

SEPTEMBER 30th, 1892.

C. C. HOGUE, G. P. A.

WILL & LINK,

—SOLE AGENTS FOR—

H. F. MILLER PIANOS.

—ALSO—

WEBER, Emerson, Vose & Son PIANOS

ESTEY, ORGANS

Newman Bros

"WONDER" C. C. CONN Band Instruments.

SHEET MUSIC, BOOKS AND ALL KINDS OF MUSICAL INSTRUMENTS.

We are thoroughly posted on SEWING MACHINES and keep the best family machines in the market.

Needles for all kinds of Machines.

Write for catalogue and prices for anything in our line. Cor. Second and Ferry Streets. ALBANY, OREGON.

MOTIVE POWER

HERCULES Gas and Gasoline ENGINES

Have fewer parts, and are more than any other gas or gasoline engine now made. Just light the burner, turn the wheel, and it will run.

MAKES NO SMOKE OR DIRT.

No double or false explosions, so frequent with the unreliable spark.

For Simplicity It Beats the World.

It Runs on Gasoline, No Batteries or Electric Spark.

It runs with a Cheaper Grade of Gasoline than any other engine.

FOR DESCRIPTIVE CIRCULARS APPLY TO PALMER & REY, MANUFACTURERS, San Francisco, Cal. and Portland, Or.

J. A. HALL,

CONTRACTOR FOR

Brick, Sand and Stone

A First-class Article furnished on short notice.

Leave orders at Hamilton, Job & Co.'s Bank.

R. T. JEFFREY, Notary Public.

JEFFREYS & HOLTGATE, ATTORNEYS AND COUNSELORS AT LAW.

Prompt and energetic attention given to probate matters and collections. Office over First National Bank.

A. F. PETERSON, ARCHITECT AND BUILDER.

Special attention given to job work, stair building, store and office fitting. Keeping on hand a choice line of room and picture moldings, I am prepared to see orders for all sizes of picture frames with neatness and dispatch. Satisfaction guaranteed. Give me a call. Office and shop two blocks southwest of public school.

Large catalogues of all kinds of cards, post cards, etc., with samples, etc., on hand. Address: WILLIAMS & CO., 155 S. Market St. Chicago

WE CAN PAINT THE TOWN

With our Immense Stock of Mixed Paints, Lead, Oil, VARNISH, AND PAINTERS MATERIALS.

A Complete Line of HARDWARE,

Stoves and Builder's Materials.

R. M. WADE & CO.'S.

"FORFAR,"

The Finest Summer Resort ON THE PACIFIC COAST.

"Forfar" is situated half way between Newport and Seal Rocks and is well protected from the coast wind. From any point on this property one can obtain

A VIEW OF THE OCEAN AND BEACH

For miles in either direction, including Seal Rocks to the south and the entrance to Yaquina Harbor, Newport and Cape Foulweather to the north.

Just The Place for the Business Man to Spend the Summer Vacation with his Family.

Fine Drives; a Beautiful Park. Teams always in readiness for the accommodation of guests.

Lots 50x135 feet, for building purposes, \$25. Lots 135x135 feet choice property, from \$100 to \$200

For Further Information Address,

WILLIAM GRANT, Newport, regon

EVERY POLICY HAS A CASH AND PAID UP VALUE

GUARANTEED EACH YEAR.

Insure under the Massachusetts Law.

WHY DON'T YOU INSURE YOUR LIFE

Every Man Needs Cash at Death to Pay Debts and Protect his Family.

You Cannot Lose a Dollar Paid into the MASSACHUSETTS LIFE INSURANCE CO.

The Law Protects You! M. S. Woodcock, Agent.

FIRST NAT'L BANK, CORVALLIS, OREGON.

H. G. COLTON, General Agent, 33 Stark St., Portland, Oregon.

GRAND NEW BOOK!

Columbian Memorial

DISCOVERY AND CONQUEST

—OF THE—

NEW WORLD

Now Ready

Nearly 800 pages, size 9x11 inches. Four great authors. Washington Irving, America's greatest author; W. W. Robertson, England's leading historian; R. B. Davenport, the noted author, and Merat Halstead, America's leading journalist.

Positively the most superbly illustrated book ever produced in America. Over

\$25,000.00 expended for illustrations alone. Every one of the 400 illustrations made expressly for this book. A grand memorial volume, containing the full and authentic record of all events in American history, from the discovery down to the present time. Cheap, attractive, valuable. It stands without a rival. It will find a place in every American home.

AGENTS WANTED. Magnificent opportunity for canvassers. It offers an opportunity that will not come again in years. 14 full-page colored plates, absolutely the finest ever made for a subscription book, copies of famous paintings from the world's greatest galleries. Extra liberal terms, and a FREE ROUND-TRIP-TICKET to the world's FAIR. Exclusive territory; complete full morocco canvassing outfit and full instructions free. No capital needed. Books will be sent on credit if desired. \$5 and \$10 DAY RATES MADE BY those who take advantage of this opportunity. Full particulars and illustrated circulars free by applying to

Pacific Publishing Co., 526 Market Street, San Francisco Cal

PATENTS

Copyrights and Trade-Marks obtained, and all Patent business conducted for Moderate Fees. Our Office is Opposite U. S. Patent Office, and we can secure patent in less time than those remote from Washington.

Send model, drawing or photo, with description. We advise, if patentable or not, free of charge. One fee not less than \$10.00 is secured. A Pamphlet, "How to Obtain Patents," with names of actual clients in your State, county, or town, sent free. Address:

C. A. SNOW & CO., Opposite Patent Office, Washington, D. C.



CURES Coughs, Colds, Influenza, Bronchitis, Hoarseness, Whooping Cough, Asthma, Sore Throat, Catarrh, and every ailment of the Throat, Lungs and Chest. Includes Consumption, Speedy and permanent. Genuine signed "A. H." 25c.

A. HODES,

PROPRIETOR OF THE

CORVALLIS BAKERY

And Dealer in Choice

Staple and Fancy Groceries.

PURE WINES AND LIQUORS

Fresh Bread, Cakes, Pies, Crackers, Etc., kept constantly on hand.

Corvallis, - Oregon.

CORVALLIS ICE WORKS

Corner A and Third Sts., JOHN ZEIS, PROPRIETOR.

ARTIFICIAL ICE

Of the best quality supplied in any quantity at reasonable rates to any point in the valley.

FREE DELIVERY

To an part of the city.

EAST AND SOUTH

VIA

SOUTHERN PACIFIC ROUTE

Shasta Line.

Express Trains Leave Portland Daily.

LEAVE PORTLAND: SOUTH: 7:00 p. m. Lv Albany: 10:25 p. m. Lv Corvallis: 11:45 p. m. Lv Astoria: 12:45 a. m. Lv Seaside: 1:45 a. m. Lv Cannon Beach: 2:45 a. m. Lv Tillamook: 3:45 a. m. Lv Clifton: 4:45 a. m. Lv Cannon Beach: 5:45 a. m. Lv Tillamook: 6:45 a. m. Lv Clifton: 7:45 a. m. Lv Cannon Beach: 8:45 a. m. Lv Tillamook: 9: