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Royal Baking Powder

ABSOLUTELY PURE

THE COLUMBIAN.

BLOOMSBURG, PA.

FRIDAY, MARCH 22, 1895.

Entered at the Post Office at Bloomsburg, Pa. as second class matter, March 1, 1888.

OUR CLUB OFFERS.

Every subscriber, new or old, who pays one full year in advance, will receive free for one year *The American Farm News*.

THE COLUMBIAN and the *Philadelphia Weekly Times* for one year for \$1.40.

THE COLUMBIAN and the *New York World* twice a week, for \$1.75. This is a great combination, one of the best we ever offered. The twice a week *World* contains twelve pages of the news of the world. It is the best value ever offered for the money. Try it.

Rishton's soda fountain was started up for the season on Monday.

J. L. Girton used his new bus for the first time, on Sunday last.

Dr. Bierman has a telephone in his office at his new Fourth street residence.

We were mistaken in saying last week that H. R. Snyder had moved to Fourth street. He has moved back to Philadelphia with his family.

Samuel Neyhard and B. W. Jury will move their offices to the third floor of the First National Bank building, on April 1st.

Drug envelopes, Nos. 1, 2 and 3, manilla, white or colored, coin envelopes, and shipping tags, with or without strings, always in stock at this office.

The Central Pennsylvania Methodists met in conference at Tyrone, on the 13th inst., with Bishop John P. Newman, of Omaha, presiding, while the Philadelphia conference assembled at Germantown on the same date in their 108th annual conference with Bishop Foss presiding. The conferences continued in session one week.

Charles W. Dilliplane, of Reading, crazed by long illness, attempted to take his life recently by holding a revolver to his temple and pulling the trigger. The ball crashed through his brain and came out above the left eye. There is no hope of his recovery. He leaves a son aged to years and a wife to mourn his rash act. He is 36 years of age.

The Patriotic Order Sons of America, in State affairs, and the Epworth League, in religious affairs, are we believe gaining more strength than any other civil and religious organization of the present time. How long their reported accessions may continue it is hard to determine, but it is no unusual thing to hear of country posts and churches taking in a dozen or two at a single meeting.

Printing in Colors.

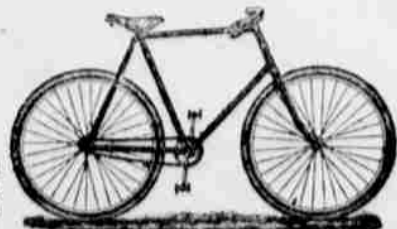
The prices of colored printing inks have gone down with everything else, and it costs no more to do printing in colors than it does in black. THE COLUMBIAN office is prepared to print in any of the following colors: Black, orange, deep cherry, brown lake, light blue, ultra marine blue, bronze red, violet, dark red, green, Jacqueminot, purple, garnet, peacock blue. Printing in more than one color is done at a slight advance for the additional press work.

Almost a New York Daily.

That Democratic wonder, The New York Weekly World, has just changed its weekly into a twice a week paper, and you can now get the two papers a week for the same old price—\$1.00 a year, with THE COLUMBIAN \$1.75. Think of it! The news from New York right at your door fresh every three days—104 papers a year.

BICYCLES.

Cleveland, \$100, 20 lbs.
Rochester, \$100, 21 lbs.
Lovel, \$100, 19½ lbs.
Envoy, \$75, 23 lbs.



This is my line for this year. The first three are too well known in this town to need an introduction. The last one, the "Envoy," a 23 lb. road wheel for men, and the Fleetwing, a 24 lb. beauty for the ladies, are the finest in the country for the money. We invite you to call and see them.

OPPOSITE POST-OFFICE.

W. S. RISHTON.

Butter Instead of Butterine Won Prizes at the Pennsylvania State Dairymen's Association.

CHEMICAL ANALYSIS OF SAMPLE SHOWS THAT NO BUTTERINE WAS AWARDED PRIZES.

HARRISBURG, PA., March 12, 1895. ED. "COLUMBIAN."

DEAR SIR: I noticed in the issue of the "COLUMBIAN" of March 8th, an article headed "Counterfeit Butter."

It was Editor Palm who was fooled or was making misstatements, as is shown by the enclosed article from Prof. H. J. Waters, of the State College, which was printed in some of the leading papers.

If the present oleomargarine law is repealed it will be but a few years until we will have a monopoly equal to the standard oil company, while the great dairy interests of the state will be practically wiped out. It seems to me that the people of Pennsylvania cannot afford to do this and I hope the press of the country will stand by our dairy interests.

Yours &c.,
WM. T. CREASY.

The following is the article referred to by Mr. Creasy:

At the last annual meeting of the Pennsylvania State Dairymen's Association, held at Meadville, Feb. 6th, 7th and 8th, a committee, composed of Hon. John C. McClintock, of Meadville, a prominent breeder of Jersey cattle, and the manufacturer of the butter securing the highest average score for the season from Pennsylvania at the World's Columbian Exposition; A. L. Wales, Corry, a prominent and experienced creameryman, and H. J. Waters, State College Professor of Agriculture in the Pennsylvania State College, was appointed to judge the butter on exhibition, and award prizes according to the rules of the Association.

After the Committee had made its report the packages removed by the exhibitors and the Association had adjourned, Mr. A. J. Palm, editor of the *Meadville Messenger*, who had entered butter in the five and one pound classes in the name of a local dairyman to which had been awarded second and third prizes respectively, reported to the daily press, the Associated and United Press Associations, that his entries were bogus and that the samples entered were *butterine procured from Chicago for this purpose*.

The writer immediately telegraphed Secretary St. John for a sample of the butter whose genuineness had been questioned. Mr. Palm, the perpetrator of the fake, claimed to have retained the original packages awarded prizes and furnished a sample, which was forwarded to the Experiment Station by express under seal. Careful chemical analysis has just been completed with the following results compared with the accepted range in composition of pure butter, butterine and oleomargarine:

	Melting Point, Degree, Centigrade.
Pure butter	29.35
Meadville Sample	34.1
Butterine	34.40
Oleomargarine	34.40
	Saponification Equivalent.
Pure butter	236.5-260.7
Meadville Sample	256.7
Butterine	274.290
Oleomargarine	274.290
	Volatile Fatty Acids.
Pure butter	13.5-36.4
Meadville Sample	25.6
Butterine	0.4-8.6
Oleomargarine	0.7
	Curd.
Pure butter	19.4-78
Meadville Sample	.9
Butterine	.74-1.82
Oleomargarine	.62

A glance at the above table shows a striking agreement between the Meadville sample and pure butter and a wide difference between it and either of the artificial products named.

The most distinctive and infallible test for artificial butter and adulterations is the contents of volatile fatty acids, which while varying widely in pure butter when made from individual cows or under special conditions of feed, etc., appears to be fairly constant for the pure commercial product made under average conditions. The range under these circumstances may perhaps be safely placed at from 20 to 28. It will be seen that the Meadville sample occupies an intermediate position, standing at 25.6, while commercial butterine has a maximum contents of only 8.6, and oleomargarine .7.

The next most reliable test is the saponification equivalent, which has a range in pure butter of 236.5-260.7. The sample in question comes within the range, standing at 256.7, which is too low for either of the artificial materials which stand at from 274.290.

In melting point and per cent. of curd the suspected sample also agrees with butter.

The natural conclusion is that Mr. Palm either willfully and knowingly made a misstatement of the facts to influence pending legislation restricting the sale of artificial butter in

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Pennsylvania or was the victim of deception and fraud by the parties in Chicago from whom the packages were secured for exhibition.

Very truly,
H. J. WATERS,
State College, Pa.

Division of a Fraction by a Fraction.

In a communication by J. C. Wenner in the *COLUMBIAN* of several weeks ago, the statement is made that "to divide a fraction by a fraction, for example, $\frac{2}{3}$ by $\frac{1}{2}$, the rule says, invert the divisor &c., without giving the whys and wherefores. For example: 1 is contained in $\frac{2}{3}$, $\frac{2}{3}$ times, &c."

On reading the assertion that "1 is contained in $\frac{2}{3}$, $\frac{2}{3}$ times," I asked myself the question whether it is possible for a number to be contained in another smaller than itself, and after taking objects, also making diagrams upon the blackboard, to see whether, if true, it could be explained to children, I came to the conclusion that a number is not contained in another smaller than itself, and that to try to make children believe it is much like trying to make them believe that the moon is made of green cheese. It does seem not reasonable.

But what does $\frac{2}{3}$ divided by $\frac{1}{2}$ mean? $\frac{2}{3}$ being larger than $\frac{1}{2}$ cannot be contained in it. May it mean $\frac{4}{3}$ are what part of $\frac{1}{2}$? This seemed to me to be the meaning, and if this is correct, then the divisor is the measure with which the dividend is to be compared. Taking this view of it, the problem may be solved in the following manner: Comparing $\frac{2}{3}$ with $\frac{1}{2}$, the relation is that of 2 to 3; comparing it with $\frac{1}{2}$, it is that of 8 to 3; and comparing it with $\frac{1}{2}$, it is that of 8 to 9, or eight-ninths. This is the result also obtained by the inversion of the divisor, &c.

It may also be explained by reducing the fraction to the same denominator and comparing their numerators, thus eight-twelfths by nine-twelfths equals eight-ninths. The dividend contains 8 of the 9 parts of the divisor. To say that 1 is contained in $\frac{2}{3}$, $\frac{2}{3}$ times is as meaningless as it would be to say 2 is contained in 1, $\frac{1}{2}$ times. It is true that 1 is $\frac{1}{2}$ of 2, but how is 2 contained in 1? X.

"THE LAND OF FLOWERS."

Last Personally-Conducted Tour of the Season to Florida via Pennsylvania Railroad.

If the general sentiment concerning the Pennsylvania Railroad Company's personally conducted tours to Florida is to be taken as an index of their popularity, they may in all verity be styled the ideal tours.

The next and last of this season's series of tours to Jacksonville will leave New York and Philadelphia on March 26, and the rate, including round-trip transportation and meals and Pullman berth on special train going, is \$50.00 from New York and \$48.00 from Philadelphia; proportionate rates from other points. Tickets for this tour will be good for return passage on regular trains until May 31.

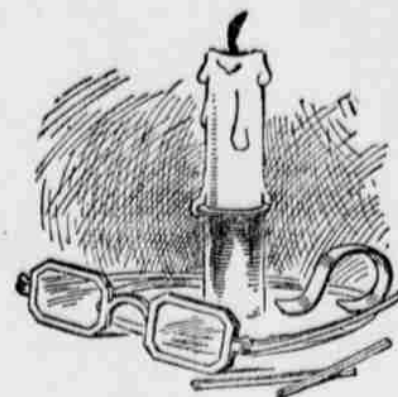
The number of persons for which accommodations can be provided is necessarily limited, and it would therefore be prudent for those who desire to join this party to make early application for space.

For further information apply to Ticket Agents, or address Tourist Agent, 1196, Broadway, New York, or Room 411, Broad Street Station, Philadelphia, to whom application for space should also be made.

When Baby was sick, we gave her Castoria.
When she was a Child, she cried for Castoria.
When she became Miss, she clung to Castoria.
When she had Children, she gave them Castoria.

Married.

On the 12th inst. at the Reformed parsonage in Orangeville, by Rev. A. Houtz, Mr. Charles Brumstetter and Miss Mary B. Smith, both of Millville,



In a few days we'll be able to announce the prize winners on our mammoth guffer candle.

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Fine pure wool, black or gray unfinished worsted \$10.00.

Silk lined black Vienna, elegantly made \$12.00.

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The "Parson" Too Slick for Them.

"Just extend me the courtesy of a small loan, and you'll have the first chance to bid for our new church construction contract," was the alluring bait with which a bogus clergyman, under the name of Charles Rawson, swindled several Philadelphia contractors and builders. He got from them sums ranging from \$5 to \$25 each. Complaint has been made to the Thirtieth district police.

The clerical swindler is described as a man about 55 years old, rather small of stature, with dark hair slightly streaked with gray. He gave the name of "Charles Rawson" in several instances.

To Down Spooks.

A wealthy bachelor declared that a horrid hag had glared at him through the night. His friends laughed at him but he insisted that the house was haunted. He grew ill, complaining of extreme heaviness in the stomach, his appetite failed, he grew sallow, emaciated and despondent. Believing he was going to die, the spook being a warning, and declared he could hear funeral bells ringing in his ears, and even hinted at suicide. A friend induced him to use Dr. Pierce's Golden Medical Discovery, and he rapidly grew well, spooks and all his distressing symptoms disappearing. A torpid liver and dyspepsia caused his suffering and the medicine cured both. A pamphlet free or a large book, on Liver and Stomach diseases and how to cure them. (136 pages) for 6 cents in stamps. Address World's Dispensary Medical Association, Buffalo, N. Y.

Dr. Pierce's Pleasant Pellets cure constipation, biliousness and derangements of stomach, liver and bowels.

Stock Certificates.

Corporations desiring stock certificates, are invited to call and see samples of lithograph work at THE COLUMBIAN office. Workmanship and prices are guaranteed to compare favorably with city printing.

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J. P. WELSH, Principal,
3-8-31, Bloomsburg, Pa.

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"The earthly footsteps of the Man of Galilee," piously traced with note book, pencil and camera, has created quite a stir in England. The *London News* has ordered 40,000 copies of the No. 1 Portfolio alone. These folios each contain 16 beautiful views—also an eight colored map in all portfolios. The collection of 384 photographs was made by the celebrated landscape photographer, R. E. M. Bain. The descriptive matter was written by Rev. John H. Vincent, D. D., L. L. D., and Rev. James W. Lee, D. D., after 3 separate tours of the Holy Land. An opportunity is thus given to make a delightful tour through Palestine without leaving home, bringing a far off country and time near to us.

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