

BUCHANAN RECORD.

VOLUME XXXVI.

BUCHANAN, BERRIEN CO., MICH. WEDNESDAY, JANUARY 7, 1903.

PART 1, NUMBER 49.

SPECIAL SALE

For December.

Geo. Wyman & Co. Offer for December

1,000 pieces all silk satin taffeta ribbon, all colors; No. 40 at 15c; yd. No. 60 at 18c; No. 80 at 20c; No. 100 at 25c. Also 175 pieces fancy ribbon No. 60 at 15c, 25c quality. We also offer Fans at 25c. to \$5.00 very much under price.

We offer ladies' fine linen drawn work and hemstitched handkerchiefs, made to sell at 50c. for 25c. each. Our lines of hemmed and hemstitched handkerchiefs from 2c. up are far superior to any we have ever shown.

We have the finest line of handles in our Umbrellas for Christmas.

We have a superior line of Dolls of the Kestner manufacture, 25c, 50c, to \$10.

We have a new line of Bronze figures never shown by us before.

Also Iris Art ware and Teplitz Art ware, very choice.

We have solid gold shell finger rings, 25c, 50c, and \$1.00.

New Chatelaine bags, in leather and beaded 25c to \$10.00.

We offer in dress goods department dress length 6 to 7 yds. in colors, a \$1.75 to \$2.50 per piece that will interest you. We are selling many Trunks, Bags and suit cases this year for Christmas.

We are closing out our Ladies' Hats very cheap.

Our business is to buy and sell goods; we do not buy goods to keep. We do not marry our goods; they are yours for a small consideration.

Geo. Wyman & Co. offer Christmas and other goods for less money than anywhere else.

COME AND SEE US
GEO. WYMAN & CO.
SOUTH BEND, IND.

Closed evenings except Saturday

KNOBLOCK & JONES

OF SOUTH BEND

Will Save you money on anything in

FURNITURE!

Always Best Goods for the
Least Money.

Some Xmas Goods

Were left over.
These we will
sell at decided
bargains.

Childs Sets 3 pieces, 25c
Crumb Trays 25c
Ebony Toilet Sets, \$1.00
Clocks, \$2.00 up

Sterling Silver
Novelties at
COST.

W. Scott Jones,
The Reasonable Jeweler.

Good Accommodations

and Board by the meal or by the week. Warm, pleasant sleeping rooms.
MRS. W. F. RUNNER
CLARK ST.

CLOVER LEAF DAIRY
PURE BOTTLED
MILK!
5 CTS. PER QUART

ALLEN & BOYLE

The Clothes DO MAKE THE MAN

WHEN YOU CAN WEAR
TAILOR Made Clothes

AT THE PRICES OFFERED BY

J. Hershenow

MERCHANT
TAILOR.

it, will not pay
to wear any-
thing else. Call
and see our.

WINTER STOCK

MILLINERY SALE

Beginning on

Saturday, Dec. 20,

and continuing one
week. Entire stock
AT COST

A table of untrimmed
hats each 25c

Come early and get a good
Selection.
Mrs. E. Parkinson.

EXCELLENT SERVICES

Two Enthusiastic and Able Addresses
By Rev. S. C. Strickland of
Kalamazoo.

Last Sunday was observed in this village as Temperance day, and two addresses were made in the interest of this cause,—at the Methodist in the morning and at the union service in the Advent church in the evening, where there was an audience that tested the seating capacity of the church, a noticeable feature being the large number of men present.

Rev. S. C. Strickland is the district superintendent of the Anti-saloon League, having seven counties under his jurisdiction. The watchword of the league is "The saloon must go," and a paper published monthly in the interest of this movement, shows much of actual good accomplished. The speaker Sunday night presented the thought, that though slavery had existed many years, it was finally abolished; so would it be with the saloons, the time would come, if the Christian people unite, when the saloon will no longer be present,—a blot upon our fair land.

At a recent convention held in Washington, D. C. by this organization, there were present representatives from forty states, where the Anti-saloon League is doing aggressive work.

One or two marked illustrations were given of towns where the saloon had been abolished, and the property had risen in value, and increased prosperity had resulted; the speaker vouched for this result in every place where saloons were driven out. This can be accomplished if the people want it, and efforts are being made to give the voters of Berrien County a chance within a year, to say whether they want saloons or not.

Rev. Strickland is an optimist and believes he hears the rumbling of the chariot wheels of progress, and the dawning of a better day is at hand.

Finds Way to Live Long.

The startling announcement of a discovery that will surely lengthen life is made by Editor O. H. Downey, of Churubusco, Ind. "I wish to state," he writes, "that Dr. King's New Discovery for Consumption is the most infallible remedy that I have ever known for Coughs, Colds and Grip. It's invaluable to people with weak lungs. Having this wonderful medicine no one need dread Pneumonia or Consumption. Its relief is instant and cure certain." W. N. Brodriek, druggist guarantees every 50c and \$1.00 bottle, and gives trial bottles free.

Nearly Complete Organization of the Health Services of Michigan.

Secretary Baker of the State Board of Health says: During the week ending December 27, compared with the preceding week, smallpox increased about 60 percent in the number of places at which it was reported present in Michigan. Because of its mildness and its not being promptly recognized, it is believed that it will continue to spread. For that reason and for other important reasons complete organization of every local board of health has been urged, and special effort has been made by the office of the State board to secure for every locality the appointment of a health officer, who is the executive officer of the board and the one person with whom the State board can get into immediate communication as necessity demands. The effort has been rewarded by returns from all but two villages and one township, out of nearly 1600 townships, cities and villages in Michigan.

The Secret of Long Life.

Consists in keeping all the main organs of the body in healthy, regular action, and in quickly destroying deadly disease germs. Electric Bitters regulate Stomach, Liver and Kidneys, purify the blood, and give a splendid appetite. They work wonders in curing Kidney Troubles, Female Complaints, Nervous Diseases, Constipation, Dyspepsia and Malaria. Vigorous health and strength always follow their use. Only 50c guaranteed by W. N. Brodriek, druggist.

DIED IN A FAR OFF LAND.

Mr. Peters Passes Away in Southern California—Body Brought Here For Interment.

John Burnette Peters was born in Michigan, Ind., Nov. 12, 1859, and died in Southern California, Dec. 28, 1902, at the age of 43 years, 1 month, and 16 days.

His father died when Burnette was a small boy and his mother died when he was 10 years old.

He was married November 3, 1886. His wife and two sons survive him also two sisters, Mrs. Kern of this place and Mrs. Vehland of Michigan City.

For many years he worked on the R. R. filling various places of responsibility.

Nearly a year ago he was taken sick, from the effects of which he never fully recovered. A few months ago he went to southern California in search of health. From southern California he went to New Mexico, thence back to California, but his search was in vain; back to Buchanan, where his home had been for twelve years, his body was brought to find its resting place in our beautiful cemetery.

He was a man of a big heart, always ready to face storms and difficulties that he might visit some sick and troubled neighbor or friend, to minister to and bring cheer to them.

He was a member of the K. O. T. M. and M. W. A., both orders participated in the funeral which was held Sunday afternoon, at the Presbyterian church, Rev. W. J. Douglass officiating.

The pall bearers were John Wenger, Chas. Pears, Geo. Black, Dr. M. M. Knight, Alf. Richards, and H. A. Hathaway.

Coonley's Beef Iron and wine with Nervine did me lots of good last year; give me a bottle for my wife." Edward Herring, South Bend Large bottles 50c at Dr. E. S. Dodd & Son's.

Conference of Health Officials in Michigan

The Sixth General Conference of the health officers and other health officials in Michigan will be held at the State Laboratory of Hygiene, in Ann Arbor, on Thursday and Friday, January 15 and 16, 1903.

The objects of the Conference are: The presentation of facts, and the general comparison of views, on subjects relating to public-health work by the health officers and other delegates of local boards of health among themselves, and with the members of the State Board of Health.

This will not be a medical convention; it is for all health officers and delegates professional and non-professional. It is hoped that all phases of public-health work will be dealt with by persons actually engaged in the work, and propositions discussed which will be to the advantage of every community represented.

This Conference of Health Officials is held for the benefit of every locality in Michigan. It is hoped that many localities may have delegates there, thus securing the most direct benefits. Every State and local officer will probably learn much that will enable him to do better service in guarding the public health.

It is believed that any city or village can legally and properly send a delegate. This Board believes this to be true or it would not have called this Conference.

It is hoped, also, that many townships not too distant, and even distant if specially exposed to the introduction and spread of disease, may each send a delegate.

The papers and discussions in the Health Officials' Conference will be of sufficient practical importance to the delegates, in future work for their several localities, to well repay the expense incurred by their localities in sending them to this Conference.

Representatives from the United States Government are expected from Washington to be present, and to aid toward the success of the Conference.

For fine custom work call on J. J. Krenzberger, Merchant Tailor, 211 South Michigan St., South Bend.

ELLSWORTH'S

JANUARY SALES.

The January Sales of Linens, White Goods, Muslins, Sheets, Cases, Embroideries, Laces and Muslin Underwear, begin Monday.

Magnificent assortments of the above goods together with the low prices asked for them are the magnets which draw you to Ellsworth's this week.

The greatest Linen Sale in the history of South Bend commences here this week, when we place on sale 250 dozen very heavy double damask napkins, 24 inches square, handsome patterns that are actually worth \$5 a dozen. During this sale we price them \$2.50. If they are not worth double this price, don't take them.

We offer a lot of 21x36 inch hemmed husk towels, that were made to sell for 19c each, at 10c during this sale.

The best bargain it has ever been our privilege to offer you for table cloths 20 pieces very heavy Irish half bleached damask worth \$1.00 per yard, during the week, or while they last, 75c per yard.

A special offering is a lot of manufacturers' strips of fine embroideries at 5c, 10c, and 15c per yard. These prices are one half their real value.

Pequot Bleached Sheets, 81x90 inches, 55 cents

45 inch Pequot Bleached Sheets, 15c each.

We enjoy doing business and want your trade. If our goods are prices suit you come down and trade with us.

Mail orders will receive prompt attention.

John Chess Ellsworth

113-115 NORTH MICHIGAN ST.,
SOUTH BEND, - INDIANA.

Store open Thursday and Saturday Evenings.

COUGH COMFORT

We have on sale the most complete assortment of the best made coughs known. A great variety in style of frames and in any color desired. If you need a cough of any kind we will make it greatly to your profit if you will visit our store. All goods delivered free of expense and in perfect condition. Our entire stock was never so replete in big bargains and this seasons creations surpass all former efforts. When in South Bend make this store your headquarters, we shall be pleased to meet you.

WM. E. SMITH & CO.

116-118 S. MICHIGAN ST. SOUTH BEND, IND.

Coonley's Cough Balsam cured my boy of a bad cough after he had kept us awake for a week. It is the best cough medicine made." Charles Murdock, South Bend. Price 25c and 50c at Dr. E. S. Dodd & Son's.

TAX NOTICE

The tax roll of State, County, and Township taxes has been delivered to Herbert Roe and taxes may be paid at Lee Bros' Bank.

Coonley's Tonic Ext. of sarsaparil is purifies the blood, cures Catarrh, Rheumatism, Pimples, Syphilis, and Blood Poison. Large bottles 50c at Dr. E. S. Dodd & Son's.

U. S. Corn Cure For Ladies stops pain and soreness at once, always cures, and is guaranteed. 15c at Dr. E. S. Dodd & Son's.

BUCHANAN RECORD.

D. F. BOWER,
EDITOR.

TERMS \$1.25 PER YEAR

Entered at the Post-office at Buchanan, Mich.
as second-class matter.

WEDNESDAY, JAN. 7, 1903.

When business partners quarrel and fight and pound each other there is not much prospect of such a business succeeding.

Mr. C. W. Whitehead, agent of the state board of Charities and Corrections, paid us a very pleasant call on Saturday.

W. H. Keller had a brother in Canada who expected to take the ill-fated train that was wrecked at Weststead but before train time decided to wait for a later one. We would often tremble if we knew how near death we come and escape by a miracle.

Driving even the most docile horse without a bridle may result in disaster; at least that is the conclusion arrived at by Mr. H. V. Schrieber for his horse certainly appears as gentle as could be desired, but in attempting to drive him behind another sleigh without a bridle, caused a wreck of the sleigh.

Avoid Evil

Our attention has been called to some boys who started in the way of evil but, fortunately, they were caught in their first act. Mr. Whitehead was called to investigate and decided that the boys, if given another opportunity would not do wrong again. Let us hope they will not. Boys, avoid bad company and do not do the first wrong act.

Secure Them.

Drake and Wallace makers of buttons and Butler Bros., manufacturers of paper boxes of St. Joseph, must vacate the buildings in which they are at present located, and are looking around for new sites. What's the matter with Buchanan? Come and see us, we are bound to be the place for factories—sooner or later, and you will regret it if you neglect the present opportunity.

We Give Them Away.

We are furnishing free to our readers something that is far and away the best thing ever offered by any newspaper. By special arrangement we now offer free to all, Tunison's Indexed Wall Atlas of Our State, Nation and Globe.

The map of Michigan undertakes to show every post-office twice. Once in the map according to its geographical position and again in the marginal alphabetical index, together with the index to position and official population of each post office and county, according to the New Census.

The United States, is a beautiful map in five colors from new plates, and has marginal tables giving the name and population of all cities of the United States having 3,500 and over population.

The World.—Shows our Island Possessions marked "U. S." and "All the kingdoms of the world in a moment of time." It also shows the Ocean Currents, or rivers in the ocean, and hundreds of important items.

Forty facts in the history and geography of the forty leading nations,—is one of the nicest features in Tunison's Wall Atlas, as it gives the correct and official answers to 1,600 questions in the history of the world. This with the maps and diagrams forms the very reference needed by everybody for every day use.

The Wall Atlas measures 2 feet and 4 inches wide by 3 feet and 2 inches long and is mounted ready for hanging. It is given free to all subscribers to the Record. If sent by mail the cost for tube, packing and postage is 10¢ extra.

"One bottle of Coonley's Tonic Ext. of Sarsaparilla cured my daughter of a bad case of catarrh and eruption on her face, leaving her complexion smooth and fresh." Charles Bruce, contractor, South Bend. Large bottles 50¢ at Dr. E. S. Dodd & Son's.

Mrs. Kean Entertained.

Mrs. Kean entertained the Winona Euchre Club at her home on Moccasin Avenue, last Wednesday evening.

After a pleasant evening of Progressive Clinch in which Mrs. Glenn Smith and Mr. C. M. Valentine carried away the honors, a dainty two course luncheon was served by the Slumber Club, who were being entertained by Miss Edna Kean, and after watching the old year out and the new year in, with many pleasant wishes for the new year, all departed, voting Mrs. Kean a royal hostess.

THE COMING FLOUR.

Fads in food have their flood and ebb the same as fads in other things. Every little while the public get into their heads some new notions, and and not only with regard to what they put on the outside of themselves but even that which they put into their stomachs, and this is the strangest part of all. We can readily understand how even sensible people may adopt peculiarities of dress, but how they can carry such notions into their stomachs is beyond ordinary comprehension.

A few years ago—not more than a dozen or fifteen—there appeared upon the horizon the white flour fad. The old-fashioned flour was dropped like a live wire, and millers all over the country tumbled over themselves to get into the market with the new white flour, and the old stones went into the street. The process had a high-sounding foreign name, and the Hungarian roller flour has been substantially the only product for a decade. There were those who even then said that the fad flour was not based upon hygienic principles but upon the sentiment, and that it was only a passing craze and would not stand the test of time. Time has proven them true prophets, though there may be with out honor in their own county. In the great struggle to achieve whiteness and please the eye all thought of the body was forgotten, and the result is a very natural sequence and what was predicted, the impoverishment of the race. In this effort to tickle the optical nerve, the body has actually starved until to-day, as a people, we are afflicted with a thousand and one ills the most prevalent being constipation and nervous diseases, directly traceable to an impoverished flour. It makes a demand for laxatives, cordials and nervous tonics, but it is disastrously devitalizing human race. Neither animal nor man can subsist long on a one-sided diet, one which over feeds one set of tissues and starves another. This is exactly what the white flour does; it loads you with starch, and while producing a certain kind of flesh, it is robbed of the gluten and salts, and all blood and nerve and bone-making elements which the wheat contains. There is no principle of physiology which bases quality of food upon its whiteness. Color is only a sentiment, and there is no reason in applying it to flour or any other article of food. Wheat has always been called the "staff of life" in the form of bread, but if robbed of its most essential ingredients it is a slender staff to lean upon. The entire wheat contains in about the same proportion all the fifteen or more elements found in the human body and this coincidence shows that the Creator intended wheat to be the natural food of man. For the first time we have a flour that gives us practically the entire wheat reduced to an even fineness. The Franklin Flour of the Enrire Wheat, made at Lockport, N. Y. by the Franklin Mills, is such a flour. It is the whole wheat just as nature made it, with the nutritious woody husks removed, is made by a new process and is far superior to anything in the line of flour yet produced. It is far better than Graham, which contains the coarse, irritating outer husk of bran, is heartily endorsed by the medical profession and makes sweet, wholesome and nutritious bread. It is light and spongy and retains for a long time its moisture, unlike Graham or other breads. While it costs a trifle more, yet it is cheaper, for the same amount of flour makes more bread and goes farther, and when health is considered there is no comparison. It is not a white flour, but is yellow or golden. It is not a fad flour, but it is a sensible flour, is based upon hygienic principles and has come to stay because it will stand the test of time.

New Century Comfort.

Millions are daily finding a world of comfort in Bucklen's Arnica Salve. It kills pain from Burns, Scalds, Cuts, Bruises; conquers Ulcers and Fever Sores and Felons; removes Corns and Warts. Best Pile cure on earth. Only 25¢ at W. N. Brodrick's drug store.

Important to Mothers.

Examine carefully every bottle of CASTORIA, a safe and sure remedy for infants and children, and see that it

Bears the Signature of *Dr. J. C. Watson*
In Use For Over 30 Years.
The Kind You Have Always Bought.

BLISS' INAUGURATION

All the Pomp of 1901 Put Aside,
the Ceremony Lasting but
10 Minutes.

LEGISLATURE READY FOR WORK

Gavels of the Presiding Officers Will
Fall at High Noon on Wednesday.

Lansing, Mich., Jan. 6.—Two years ago the newly elected officers of the state of Michigan were inducted into office with a display of pomp and ceremony to which the good people of the state were quite unaccustomed. There were bands of music, companies of troops, a detachment of the state naval brigade, and both the incoming and outgoing governors, together with all the other state officers-elect, invited visitations of pneumonia by standing



SLAKER CARTON.

out on the front steps of the state house while the oath of office was administered to them and while the executives addressed a large concourse of people who half froze to death during the ceremonies.

This year an altogether different scene characterized New Year's day at the state house. All the pomp of 1901 was put aside. Governor Bliss and his fellow state officials gathered in the executive parlors at high noon and there in the presence of probably 200 citizens of the state subscribed to the constitutional oath of office which was administered by Chief Justice Hooker of the supreme court.

Ceremonies Unusually Brief.

The entire ceremony occupied less than ten minutes, there being no speechmaking beyond a few words of congratulation from the governor, who also bespoke the co-operation of his fellow officials in making the administration of the ensuing two years all that it should be in the interest of the state and a wise economy in the administration of state affairs. At the conclusion of the ceremony the official party was entertained by the governor at dinner.

This evening the regular biennial inaugural reception will be held in the executive parlors. It will be less a gubernatorial function than heretofore, the governor having invited the other elective state officials to participate in it and make a state officers' reception. Committees appointed at a meeting of the state officials last week have completed arrangements for the function, which promises to be unusually pleasant. There will be music, flowers, refreshments and dancing, and the citizens of the state generally have been invited to pay their respects to their principal servants. A special invitation has been extended to former state officials and it is expected that a number of them will be present.

Only One Change in Officers.

The election of last November resulted in only one change in the roster of state officers. This was occasioned by the fact that Attorney General Oren had served the customary two terms, while the other officials had served but one term. Mr. Oren is succeeded by Hon. Charles A. Blair, son of Michigan's famous and greatly beloved war governor.

The gavels of the presiding officers of the senate and house of representatives will fall at high noon Wednesday and the official existence of the forty-second Michigan legislature will at that hour commence. Unlike previous years, there is no contest over the office of speaker of the house this year, no one having a thought of contesting for that honor with the Hon. John J. Carton of Flint. Mr. Carton was speaker of the last house and made an excellent record. His friends are confident that, with the added experience gained from five months as speaker in 1901 he will give an even better account of himself this year.

Contest on Chief Clerkship.

While there has been no contest over the speakership, this time, the lack of interest or excitement on this account has been supplied by a contest over the chief clerkship, which for a decade or so has been conceded to Lewis M. Miller of Lansing. Early last year Mr. Miller saw fit to write a series of articles touching upon the gubernatorial situation, and in doing so he gave offense to prominent members of the party, who proceeded to exercise their right of opposing his reelection as clerk. Unfortunately for the Lansing man, these gentlemen wield a powerful influence just at present and they have succeeded in putting up a line which he will certainly find it extremely difficult to break through. Indeed, it is seriously doubted if he

will succeed in holding the place he has filled for many years with marked ability. His opponent is Deputy Secretary of State Charles S. Pierce, who was for two terms secretary of the senate. Inasmuch as the chief clerk selects his several assistants, there is quite likely to be a general change of faces in this department in the event of Mr. Miller's retirement. Present indications all point to the re-election of Secretary Chilson of the senate. There will be the usual scramble over the other offices in both houses, with a goodly field of candidates for each place. All of these matters will be settled at the caucus to be held this afternoon.

Senator To Be Nominated.

The most important caucus to be held, however, is that at which a candidate for United States senator is to be nominated. This will be held Tuesday evening, and Senator Alger will be nominated by acclamation. Several weeks ago there was some talk that the eleven Democrats in the legislature might join in making Senator Alger's election unanimous, but it is now understood that the minority will vote for either D. J. Campau of Detroit or Justin R. Whiting of St. Clair. Senator Charles C. Simons of Detroit, one of the youngest members of the legislature, will make the principal nominating speech for General Alger, and there will be numerous seconding speeches. Upon the adjournment of the caucus the senator will hold a reception.

On Thursday afternoon Gov. Bliss will read his biennial message to the legislature in joint convention. There will, it is understood, be nothing of the spectacular or extremely radical about this document, but it will be along the conservative lines which have characterized the present administration from its inception. The message has, of course, been carefully guarded, and its contents will not be known to any but a few of the governor's advisers until it is read.

Primary Elections.

The present indications are that there will be no measures of an unusual nature before the incoming legislature. Without doubt some progress will be made in the line of primary election enactment, but it is believed that no attempt will be made to solve this important problem all at once. While the experiments that have been thus far made in localities under local enactments of the last legislature have been in the main satisfactory, yet the success of the undertaking has not been so complete as to persuade everyone that the time is ripe for enacting a primary election law which shall apply to the entire state. There is little doubt, as has been remarked, that substantial progress will be made, but in all probability the most that will be done will be to pass a law applying to some of the larger cities, leaving the general measure to be worked out later in the light of the knowledge which the application of the primary election law in the cities will bring. The country districts are not at all sure that they desire the innovation, and, in fact, some of them resolved against it at their county conventions last fall. On the other hand, the general proposition was favored at the recent annual meetings of the state grange and state association of farmers' club, and it may fall out that a law applying to the entire state will be enacted.

Ten Days' Recess.

During the several years that I have supplied these legislative letters I have steadfastly maintained that it was a wise economy for the legislature to take a recess of ten days to permit the various committees to visit the several state institutions. My observation through a number of legislative sessions persuade me that a great deal of time was saved by having all of this necessary visiting done at once and effectually disposed of. When this is not the case the committees absent themselves two or more at a time, and thus extend the visitations throughout the session, the result being that bills have to be constantly put at the foot of the calendar when they are reached because legislators interested in them were absent on committee business. Two years ago the leaders concluded that this was a mistaken idea and so the long recess was abolished. One dose of the innovation caused them to see the error of their ways and this year they are unanimously in favor of the recess.

Registration of Physicians.

An effort will be made to amend the law regarding the registration of physicians so that Michigan can be advanced to a plane where it will enjoy reciprocal relations with other states. At present the examining board recognizes the diplomas of certain medical colleges which, in its judgment, are standard. It is proposed to change the law so as to require every applicant for registration, whether he has a diploma or not, to pass an examination and to make this examination so thorough that every state in the Union will accept the certificate of the Michigan board without question.

During the past two years there has been a remarkable growth of sentiment in favor of the centralized rural school. The state grange, which for years fought persistently anything looking toward centralization, has recognized the demand for a change and at its annual session last month passed resolutions endorsing local option in this regard. The laws now existing permit districts to combine if they see fit to do so, and the state department of public instruction will this year endeavor to have enacted a law permitting such districts as see fit to do so to use the primary school money for transporting children to and from these central schools. This is the one step lacking to enable the practical application of the new system, and it is believed that it will be taken.

JAMES V. BARRY.

There is no question about

Bells Famous 20c Coffee

People say it gives the
best of satisfaction. Ask
your neighbor about it,
then see us.

Glenn E. Smith & Co.

Grocers.

Buchanan, Mich.

F.C. and American Beauty Corsets

All styles—all colors. This warrant with every pair, "Money refunded after four weeks' trial if corset is not satisfactory." Sold by reputable dealers everywhere in America.

Look for these Trade Marks—the signs of quality.



Kalamazoo Corset Company—Makers,
Kalamazoo, Michigan

SOLD BY

B. R. Desenberg & Bro.

Benton Harbor Abstract Co.—Abstracts of title. Real estate mortgage loans. Of Water St., Benton Harbor, Mich.

NOW IS THE RIGHT TIME

To open an account
in our
Savings

Department

All deposits received
in this department
between Jan. 1st and
5th begin to draw interest at 3 per cent.
from Jan. 1, 1903.

Lee Bros. & Co.
BANKERS.

Responsibility
\$500,000

WARM MEALS 25 CENTS

ONE DOOR NORTH EXPRESS OFFICE
MRS. C. CROTHER

FRANK M. CHAPEL and
HENRY L. SEYBERT
HORSE SHOEING AND
BLACKSMITHING

Rear of Slater's wagon shop, Front St.



10 Bars Family Soap..... 25c
12 Box Matches..... 10c
1 lb. Ginger Snaps..... 5c
1 lb. Ginger Snaps..... 7c
1 lb. Tea, worth 70c..... 10c
1 lb. Tea, worth 60c..... 50c
18 lbs. granulated Sugar..... 1.00
19 lbs. C Sugar..... 1.00

W. H. KELLER
Buchanan, Mich
PHONE 27.

GO TO

W. N. Brodrick's

For a complete line of

HOLIDAY PRESENTS

Including such suitable presents as TOILET and FANCY SETS, ALBUMS, CUFF and COLLAR BOXES, HANDKERCHIEF, GLOVE BOXES, SMOKING SETS, COMBS and BRUSHES, FANCY MIRRORS and many presents within the reach of all.

FANCY BOXED and
BULK PERFUMERY

A new line of PICTURE FRAMES. Something new and attractive, making a neat and reasonable present for anyone.

DOLLS, GAMES
and JUVENILE BOOKS

In this line you will be able to see the largest and most complete line ever presented in this City. Dolls with Bisque and Aluminum Heads and Children's Books and Games ranging from 10c to \$2.00. Call and see them.

Ladies' and Gents' Purses.
Affairs welcome to call and look the stock over.

Department Store
Prices
AT
DEL JORDAN'S
GROCERY

Phone 16 All Goods Delivered

Just Think of it

1 lb 70c Incolorated Japan Tea..... 80
1 lb 60c Japan Tea..... 50
Lion Coffee per package..... 11c
1 lb Famous 30c M and J Coffee..... 30c
3 lbs good Prunes only..... 10c
3 lbs 3 crown Raisins..... 25c
3 pkgs None Such Mince Meat..... 25c
40c N. O. Molasses, per gal..... 30c
Mrs. Austin's Selfraising Buckwheat..... 9c
7 bars Lenox Soap..... 25c
Yeast Foam per package..... 25c
Clothes Pins, per doz..... 1c
6 lbs. Good Rice..... 25c
6 lbs. Dark Brown Sugar..... 25c

"IT IS IGNORANCE THAT WASTES
EFFORT." TRAINED SERVANTS USE

SAPOLIO

VARIETIES OF PERFUME

Sole Agents for
**COLGATE'S
PERFUMES**

In bulk or bottles.

Some of the new odors
now in stock are: ::
Jockey, Dactyl, Patch-
ouly, "Monad" Violet.

Sole agents for Bunte
Bros. & Spoerh's Fine
Candies in pound and
half pound boxes.

DR. E. S. DODD & SON,
DRUGGISTS AND
BOOKSELLERS, ::
BUCHANAN, MICH

LOCAL NOTES

Tinware W. H. Keller.

Granite ware W. H. Keller.

Snow shovels W. H. Keller.

Sale on lamps W. H. Keller.

Mrs. W. J. Douglass is quite ill.

5¢ and 10¢ counter W. H. Keller.

Hats at cost. Mrs. H. O. Weaver.

Lion coffee 11c, a lb. at Del Jordan's Grocery Phone 16.

6 lbs dark brown sugar 25c. a
Del Jordan's Grocery Phone 16.

1 lb. good coffee 9c., 6 lbs. for 50c.
at Del Jordan's Grocery Phone 16.

Mr. W. D. House and wife are moving
into the property adjoining the
Klondik livery stable.

Elder Paton will preach in the
Larger Hope church Sunday morning
at 10:30, and evening at 7 o'clock.

Mr. Roy Rolf Gilson of Berrien Co.
young man is attaining prominence
in the field of literature.

Franklane Sewell has gone to New
York and will visit several other
large cities to attend poultry shows.

The person who gave J. K. Woods
two table spoons for replaiting and
has not had them returned will please
notify him. 2t

The Michigan Central has entered
suit against the state for \$6,000,000
damage because of the repeal of its
special charter.

Mrs. Robt. Covell, Friday morning,
fell down a flight of steps, bruising
herself badly but, fortunately, break-
ing no bones.

Recent biographies of Hawthorne,
Tennyson, and Millet are among the
subjects of the literary causerie by
Mr. Frank Jewett Mather, Jr in the
January-March Forum.

W. D. House will run a bus to
South Bend every Thursday leaving
Klondik livery at 7 o'clock, return-
ing leave street car depot at 4 o'clock
50 ct round trip. Engage seats **

Bethany S. S. Class of the M. E.
church had a delightful candy pull
at the home of Ada Rouch, a short
time ago, and presented the teacher,
A. A. Worthington a beautiful clock.
One of the features of the evening
was several recitations by Harry
Bailey, a mute.

Letters unclaimed at P. O. Buchan-
an, Mich., for week ending December
30, 1903: Calvin Lister, Miss Alice
M. Dolph, Chas. Wilson, Miss Rosa
Lamb, Isaac D. Bloomfield, John
Smith, in care of Wm. Smith.

The South Haven & Eastern and
the Milwaukee, Benton Harbor & Col-
umbus report an unusually large holi-
day passenger business. This not
only indicates the general prosperity
of the country but also the popular-
ity of these lines.

Oonley's Cough Balsam is the
only cough cure that is tonic and
laxative, working off a cold and
stopping the cough at once. Pleas-
ant to take, particularly recommend-
ed for children. Price 25c and 50c
at Dr. E. S. Dodd & Son's.

Osmicure Ointment Heals
Eczema, Scrofula, Salt Rheum, Piles, 25c, 50c

PERSONAL.

Miss Lotta Searls was in Niles,
Mond. y.

W. H. Keller spent Sunday in
Mishawaka.

Mrs. Wm. East was in Niles Tues-
day afternoon.

Homer Hathaway was a visitor in
Buchanan Monday.

Miss Carolyn Pearson returned
Saturday afternoon.

Dr. Curtis was in Niles Sunday on
professional business.

Miss Cora Seymour returned from
Union City, Saturday.

Mr. Dodge, of North Liberty, Ind.,
was in town Tuesday.

Clyde Baker, of New Carlisle, was
in Buchanan Monday.

Katharine Dix of Berrien Springs,
was in town on Monday.

Miss Clara Chase returned the last
of the week from Albion.

Mr. Frank Brown, the clarinet sco-
list, is in town for a time.

Harry Bailly returned from Chicago
Monday after a few days visit.

Coral Ayers, of Berrien Springs,
was a visitor in Buchanan Saturday.

Will Watson, of Three Oaks, was
the guest of Florence Mead on Sun-
day.

D. Monro, State Evangelist of the
Christian Church, is a guest of A. C.
Roe.

Miss Nina Lewis has gone to Ish-
peming to take up her school work
again.

Dr. E. S. Dodd and wife returned
Saturday from a few day's visit in
Chicago.

Wm. Purfield, of Ann Arbor, spent
Sunday and Monday with Miss Ma-
belle Roe.

Mr. and Mrs. Walter Montgomery,
of South Bend, are visiting the lat-
ter's parents.

Mrs. Lon Smith went to Chicago
Tuesday, to attend the funeral of
Chas. A. McCoy.

Loren Waterman returned to
school, at Flint, after being at home
over the holidays.

Dr. Emmons and wife, of Oregon,
Wis., were visitors in Buchanan, on
New Year's day.

The Shafer sisters entertained their
nephews, Lyle and Victor Morse, of
Dowagiac, last week.

Messrs Will Monro and Arthur
Jones started Tuesday morning for a
trip through the south.

Mrs. H. H. Hutchinson, of Mish-
awaka, was the guest for a few days,
of W. H. Keller and family.

Miss Mable Colvin returned to
Three Oaks Monday after a visit of
several days with her parents.

Jos. Cohe of J. Cohe and Co. who
has been spending a few days in Chi-
cago, returned home on Monday.

Mrs. Sig Desenberg, who spent her
holidays at Lawton, returned home
after a delightful visit, on Saturday.

Mrs. Carrie Rapp, of Vicksburg
Mich., wife of Mrs. Runner's brother,
has been a guest at the Runner home.

Mr. and Mrs. Clarence Upham and
daughter Cecil are in town for New
Year with her parents and other
friends.

Carlson French has returned to
Terra Haute again after a few days
at the home of his father, C. H.
French.

Mr. W. C. Porter went to Dowagiac
on Tuesday to visit parents and
friends and while there expects to
take in King Dodo.

Mrs. W. S. Wells and daughters
Blanch and Ethel, after a few days
visiting in Niles and South Bend re-
turning home on Monday.

Mrs. H. H. Horsford and sons re-
turned from South Bend and Mish-
awaka on Monday where they have
been spending the holidays.

Miss A. Logan received a telegram
on Saturday evening announcing the
death of an uncle in Norwich, Cana-
da. She left on Sunday evening to
attend the funeral.

♦ ♦ ♦

Basket Ball.

The Buchanan High School boys
will play a game of basket ball with
the Benton Harbor boys in Rough's
Opera House, Friday evening, Jan. 16.
The 9th grade girls will play the
Three Oaks high school girls in Three
Oaks Friday evening, Jan. 9.

♦ ♦ ♦

Bertrand Township Taxes.

I will be at the First National
Bank, Buchanan, on Dec. 20, 27, Jan.
8, 10, 17, Dayton, Dec. 19, 26, Jan.
2, Niles City Bank, Dec. 17, 24, and
31.

WESLEY SWARTZ, Tp. Treas.,

Farmers' Mutual Ins. Company.

The Berrien Co. Farmers' Mutual
Insurance Company held their annual
meeting in Buchanan last Saturday.
The company has made a very good
showing during the year.

The number of policies are about
1700. The increase in the number of
policy holders was about 450, the
risks approved for Dec. were about
\$150 000, the amount of money paid
out in losses and expenses about
\$40 000.

The election of officers will be
held next month.

♦ ♦ ♦

Quarterly meeting at the M. E.
Church next Sunday. Love feast at
9:30.

Invitations are out for the silver
wedding of Mr. and Mrs. Peter Moy-
er on Jan. 17.

The week of prayer is being ob-
served at the M. E. Church by service
every evening this week.

Helen, sister of Judge Orvill Co-
lidge, died at the residence of the
Judge in Niles on Sunday.

Miss Carrie Lewis went to Grand
Rapids, Monday to resume her studies
preparing to be a kindergarten teach-
er.

J. R. Neirgarth left Tuesday morn-
ing for Delta, Ohio to deliver three
addresses, Tuesday, Wednesday and
Thursday evenings.

Larger Hope P. & H. Society will
meet at the home of Mrs. E. A. Baird
on Wednesday afternoon at 2 o'clock.
A good attendance is desired.

Mr. and Mrs. Jesse Noe and cousin,
Mr. and Mrs. Whisman, Mr. and Mrs.
Noah Canfield, and Mrs. Roxa Rollings
took New Year's dinner with Mr. and
Mrs. Alva Canfield.

Mrs. C. H. French, who has been
making an extended visit in Penn-
sylvania, was expected home last
week but on account of the illness of
her sister did not arrive. She is ex-
pected this week.

Charles A. McCoy died Sunday
morning, January four, at the home
of C. H. Morgan, 410 West Sixty-first
Place, Chicago, Illinois. Funeral
services at the house, Tuesday, Jan.
6, 1903. Interment at Mt Hope Cem-
etery.

Mr. and J. G. DeViney returned
Friday evening from a visit of a few
days with their son, Rev. Clyde De-
Viney, who is serving his third year
as pastor of the M. E. church in Park-
ville, Mich. He and the Evangelical
pastor of West Menden are conduct-
ing a series of gospel meetings there
and are having excellent results.

The Christian Sunday school elect-
ed their officers, Sunday, for the en-
suing year: Supt., F. G. Lewis;
Asst. Supt., Edwin Ashbrook; Sec.,
Mrs. Carrie Cain; Treas., Mary Miller;
Organist, Miss Katie Deering; Asst.,
Organist, Miss Cora Bird; Chorister,
Miss Emma Wray; Asst., Chorister,
Mrs. Carrie Cain; Librarian, Kate Mil-
ler.

In an interview with Justice J. C.
Dick, he remarked that notwith-
standing the large number of men
working on the new line of the M. C.
R. R. between Buchanan and Niles
and the men working at the dam the
past eight years, there had been less
cases in the Justice court than previ-
ous years for the same time, this is
certainly a thing to be proud of
and a credit to the class of men em-
ployed here.

Mr. Jay Godfrey brought into the
office on Wednesday a relic of Con-
tinental days in the shape of a 5
dollar note, it was about 3 1/2 by 2 1/2 in.
On one side, in the center was a square
of about 2 inches and in the square
was a shrub and a leaf, the ravages
of time prevented us from making
out what they were or the words
below them, printed by Hall and
Sellers. On the other side on the
margin was United Colonies on two
sides and Continental Currency on the
two sides with a figure on the lower
left hand corner, and on the opposite
side these words: "This Bill entitles
the Bearer to receive Five Spanish
Milled Dollars or the value thereof in
Gold or Silver according to a resolu-
tion of Congress passed at Philadel-
phia in Nov 1776."

♦ ♦ ♦

Heads Should Never Ache.

Never endure this trouble. Use at
once the remedy that stopped it for
Mrs. N. A. Webster, of Winnie, Va.,
She writes, "Dr. King's New Life
Pills wholly cured me of sick head-
aches I had suffered from for two
years." Cure Headache, Constipation
and Biliousness. 25c at W. N. Brod-
rick's drug store.

BERRIEN SPRINGS.

Born to Rev. and Mrs. Milo Smith,
Dec. 24, a son.

The Baptist and Methodist Sunday
Schools had Christmas entertainments
Christmas Eve.

The building occupied by the Ber-
rien Springs Exchange Bank has un-
dergone extensive repairs, so that now
it presents one of the most attractive
corners in the business portion of the
village.

The carpenters are busy building a
house for college contractor and
builder, Bairt in the college Grove.

That a branch of the Battlecreek
Sanitarium is about to be built upon
the grounds of Emmanuel Missionary
College, seems now fully assured.

♦ ♦ ♦

Cookley's Beef, Iron and Wine
with Nerve brought my wife right
out last year; give me two more
bottles for my father." Elmer Haw-
blitz, Lakeville, Ind. Large bot-
tles 50c at Dr. E. S. Dodd & Son's.

♦ ♦ ♦

Slumbering Party.

The B. O. B's held a slumber party
at the home of Miss Edna Kean on
Meccasin Ave., New Year's Eve.
The evening was spent very pleas-
antly in playing games and dancing.
Dainty refreshments were served.

After dancing the old year out
and the new year in, the young la-
dies retired about half past three.
After arising the next morning they
had two pictures taken in their slum-
bering robes. Breakfast was then
served after which they departed for
their homes.

♦ ♦ ♦

Cookley's Beef, Iron and Wine
with Nerve is a perfect Tonic and
Nourisher. It is a true food and
helps in all cases by building up and
increasing the strength. It can be
taken with all other medicines.
Large bottles 50c Dr. E. S. Dodd &
Son's.

♦ ♦ ♦

School Improvements.

The first and second grade rooms
of our schools have been greatly im-
proved by new paper and a coat of
paint. The children thought that St.
Nicholas must have been there when
they saw their rooms so bright and
cheerful on Monday morning.

The school board also enclosed the
furnace at the high school building
so as to keep the dust and smoke
away from the children's eating room.

♦ ♦ ♦

Republican State Convention.

The Republican State Convention
of the State of Michigan is called to
meet at the Light Guard Armory in
the city of Detroit, on Friday, March
6, 1903.

♦ ♦ ♦

S. S. Convention.

The Sunday School Executive Com-
mittee of Buchanan and Bertrand
townships met at the office of Atty.
A. A. Worthington on Monday, to
arrange a time and program for the
S. S. Convention, and decided to hold
it at the M. E. church in Buchanan,
Saturday and Sunday, Jan. 24 and 25.

♦ ♦ ♦

Notice of R. N. A.

On account of the installation of
officers in Primrose Camp, No. 896 R.
N. of A. will open to business
promptly at 7 o'clock next Friday
evening.

♦ ♦ ♦

Board of Supervisors.

The board of Supervisors will meet
on Tuesday, Jan. 13, for their first
session in the new year.

♦ ♦ ♦

Don't forget the chicken dinner
next Saturday at the Presbyterian
church.

♦ ♦ ♦

Water Best and Sarah Miller visit-
ed at the home of Mr. and Mrs. Paul
Winn Dec. 31. A delicious two-course
dinner was served.

♦ ♦ ♦

Perry Munson is engaged at the
creamery becoming acquainted with
the work. We have no doubt he will
become proficient in all its details.

♦ ♦ ♦

The Ladies of the Advent Christian
church will serve supper at the home
of Mrs. Alfred Mead, next Wednes-
day evening, from five until all are
served. Everybody invited.

♦ ♦ ♦

C. Bell has opened a shoe and har-
ness repairing shop, over Smith's Ci-
gar factory, also harness cleaning will
be done at very reasonable prices; he
asks a trial. He will please you.

♦ ♦ ♦

Mr. and Mrs. H. D. Rough entertain-
ed a party of twelve at a seven course
dinner on New Year's day. Mr. and
Mrs. C. M. Valentine of South Bend,
were among the guests.

♦ ♦ ♦

Benton Harbor Abstract Co.—Abstracts of
title. Real estate mortgage loans. Of-
fice 104 Water St., Benton Harbor Mich.

**Special Low Prices
on Horse Blankets.
Robes and Mittens.**



E. S. ROE,
The Hardware Man.

The History by Miss Ida M. Tarbell which began in
the NOVEMBER McClure's is the

Great Story of Standard Oil.

"Miss Tarbell's work is of unequalled importance as a 'document' of the
day. Her story has live men in it; they suffer and work and win and lose
their battles with the verisimilitude that removes the tale from the dry state-
ment and clothes it with the color of human interest and the vivid rainbow
garment of human sympathy. * * * The results of her work are likely to be
far-reaching; she is writing unfinished history."—Boston Globe.

"An absorbing and illuminating contribution to the trust question."—
Chicago Inter-Ocean.

"The most important announcement made by any magazine."—N. Y.
Journal.

For other great features of 1903
send for our prospectus. :: ::

McCLURE'S.

10 cents a copy, \$1.00 a year. Send us the dollar, at 145 East 25th
Street, New York, or subscribe through your dealer.



From the top of the tops to the bottom of the bottoms

Leather—solid leather—
nothing but honest makes
—stylish shapes—combined

Where?
Here.
When?
All the time.

Wet days and cold quite often from now on
Suitable Shoes are Sensible Shoes.

We can sell you footwear that isn't afraid of
the wet—and effect a saving for you in price if it
can be done.

Carmar & Carmar.
BUCHANAN, MICH.

The Designer for February provides
for its many readers a store of good
things in which are cleverly com-
bined practicability and attractive-
ness. The latest fashionable features
in millinery and dress are given prom-
inent place, but not to the exclusion
of other matters, especially those in
which womankind are interested.
The closing chapters of The Apology
of Ayliffe, Ellen Olney Kirk's cham-
ing love story, are given in this num-
ber; so too are two delightful short
stories, Cupid's Aids, by Gullielma
Zollinger, and Genella, by Virginia
Rudder Grundy. Women in the New
Business Life, by Waldon Fawcett,
and the highly entertaining and in-
structive department, What Women
are Doing, show conclusively that
the feminine sex are usurping some of
the laurels heretofore awarded to
their fathers, brothers and husbands.

A concluding paper on Attractive
Corners is furnished by Mary Kilsyth
and Adelia D. Beard contributed an
odd and clever parlor drama, Good
Will Conquer After All Among the
shorter articles are The Thoughts of
Tiny Folk, by Bertha E. Bush.
Tired Errors and Overworked Elo-
quence, by Lowber Craig and The
Passing of the Rag Bag, by Haryot
Holt Cahoon. Many beautiful fancy
work designs are given this month,
crochet, lace and embroidery all be-
ing represented, and valentine enter-
tainments give a specially seasonable
air to its pages. Fashions and fab-
rics, points on dressmaking, toilet
table chat, etiquette hints, book
notes, in motherland, helps along the
way, floriculture and the kitchen
kingdom are among the regular de-
partments of the Designer and are
all of unusual interest this number.
Mourning attire is made a special
feature among the fashions.



Education is still needed among farmers to tone up their ideas in methods of producing pure milk, said the late L. F. Abbott of Maine. The thought with many people is that milk is contaminated only by the introduction of foreign bodies directly into the milk. It is true that this is a prolific source of bad flavored butter and cheese, but not the only one. It does not occur to these farmers that taints may be introduced to these products through the organism of the cow by her breathing an impure and tainted atmosphere. Well authenticated instances are on record where cows at pasture, breathing air polluted by carrion, carried the taint to their milk and seriously affected the whole product of the factories to which the milk was sent.

The modern barn, with close tieup and cellar used as a depository for the accumulation of manure through the winter, is more suggestive of tainted milk when cows are confined in such quarters. The old, lax notions of allowing cows to stand and to lie down in their ordure six months of the year, accepting the conditions of filthiness the cows take on in consequence as a matter of course, are not yet all obsolete. And yet these farmers think they are targets for persecution if the factory management insists upon a reform in their practice on penalty of exclusion from the factory.

Neck of Good Dairy Cow.

The general appearance of the head and neck of a good type of dairy cow as seen from the front while looking down is brought out very nicely in the illustration reproduced from farmers'



DAIRY COW'S NECK AS SEEN FROM ABOVE AND IN FRONT.

bulletin No. 143 issued by the United States department of agriculture. The thinness of the neck on top and the flatness on the side characteristic of the type are very well shown. The fineness of the neck where it blends with the head and the freedom from dewlap show breeding and quality. The spareness of flesh desired in the dairy type and the flatness of the neck where it joins the shoulder make the neck vein very marked in this class of animals—so much so, in fact, that the shoulder seems to be abnormally developed when compared with the beef type.

Don't Keep Milk Too Long.

One of the most common mistakes in making butter on the farm, particularly during the winter, is in keeping the milk too long. A low temperature of the cream prevents, or, rather, retards, fermentation or souring, and it is often the case that the cream is kept until it is bitter in order to secure a proper acidity, and it is impossible to make a good quality of butter from bitter cream.

Sources of Acid Organisms.

Mr. R. H. Burr of the Storrs (Conn.) agricultural experiment station describes some investigations on the sources of the acid organisms concerned in the souring of milk. He drew milk from cows in such ways that part of the milk was not exposed to external contamination, while the rest was freely exposed during the milking and after. The former contained no acid organisms and remained sweet, while the latter did contain the organisms and became sour and curdled in the usual manner. Furthermore, in post-mortem bacteriological examinations of the udders of cows he found no acid organisms present. He thus shows that these bacteria get into the milk after it is drawn. He also shows that they come from the dust and dirt from the air, the stable and the cow. The importance of a knowledge of these facts to dairymen is pointed out.

A Well Deserved Compliment.

Referring to the butter contests which have been carried on in Minnesota for the past twelve months, the Dairy Record, published in St. Paul, Minn., says: "Professor Haecker is entitled to a good share of the credit, as he was the originator of the monthly contests and helped institute them and has done all he could to make a success of them. The professor is ever ready to help in any project which will advance the dairy industry, and he is in a position where he may be and has been of great help to the dairymen and butter makers in general, and there is no man in the state who has worked so hard and accomplished as much which has helped in the upbuilding of dairying as Professor Haecker."

The Knowalls.

Now and then we run against people who can be taught nothing more in regard to dairying. These are invariably the ones who are not making more than two-thirds possible profits out of the business.—Dairy and Creamery.

RIGHT MILKING.

Certain Principles Must Be Understood and Closely Followed.

A matter of farm economy often overlooked is that of right milking. Anybody on the farm who can squeeze a stream of milk out of a cow's teat is set at the task. And those who do not know how, provided they are a part of the farm's working force, are made to learn. Milking is a chore not requiring much strength and on the ordinary farm considered as not requiring great skill. If the cows have any milk, the ordinary milker can get it. What more is asked?

When butter is sold for 12 cents per pound, there is no incentive to painstaking milking, but where milk or butter has become one of the farm's staple products care in milking is worth while. The large number of cows on some farms; to be sure, requires all the help available, but the youngsters and inexperienced men should be well taught before they become regular helpers.

The first principle of teaching should be cleanliness. A milker with clothes so grimy that particles of dirt and dust fall into the milk and whose hands could be benefited by soap needs a lesson; ditto the person who sticks his fingers into the milk pail or milks on his hands so as to wet the cows' teats. In addition to cleanliness on the part of the milker care in thoroughly brushing off the cows' udders should be insisted upon and particular care that either through kicking, switching or otherwise none of the stable's filth gets into the milk. The best way to guard against such accidents is to have the stable clean.

After cleanliness comes efficiency. It includes good ways of holding the teat, rapidity and thoroughness of milking. The teat, if not too short, should be grasped with the whole hand, the index finger and thumb pressing, as the hand closes, a little more firmly than the lower fingers, thus forcing the milk downward instead of upward. Milking with the thumb and one or two fingers, slipping them down the teat, is to be condemned, since it is neither quicker nor easier than the whole hand way and calls for the filthy practice of wetting the teats. Thoroughness means getting the last and richest drop. It is necessary to milk dry, all dairymen know, if the cow is to be kept up with her milk. Rapidity of milking, unless it be violent, stimulates the milk flow.

Finally comes the treatment of the cow. It is of great importance, with the nervous cow perhaps of first importance. Singing of a boisterous kind, whistling, chattering, loud talking, to say nothing of rough handling, certainly does not make the cow more comfortable and therefore cannot be conducive to a full, steady flow of milk. And do not treat the cow to an indifferent milker every day and to irregular hours of milking. Because of mere changing about of milkers we have frequently noticed in herds of fifteen or twenty cows a decrease of 10 per cent in a day's milk. Let each cow become acquainted with her milker and let the milker stick by her.

All of these things—cleanliness, efficiency and careful treatment of the cow—are matters of economy, for if all the cow has is to be got from her and the product is to be marketed in first class style they must receive attention. They must be taught the new milkers.—Homestead.



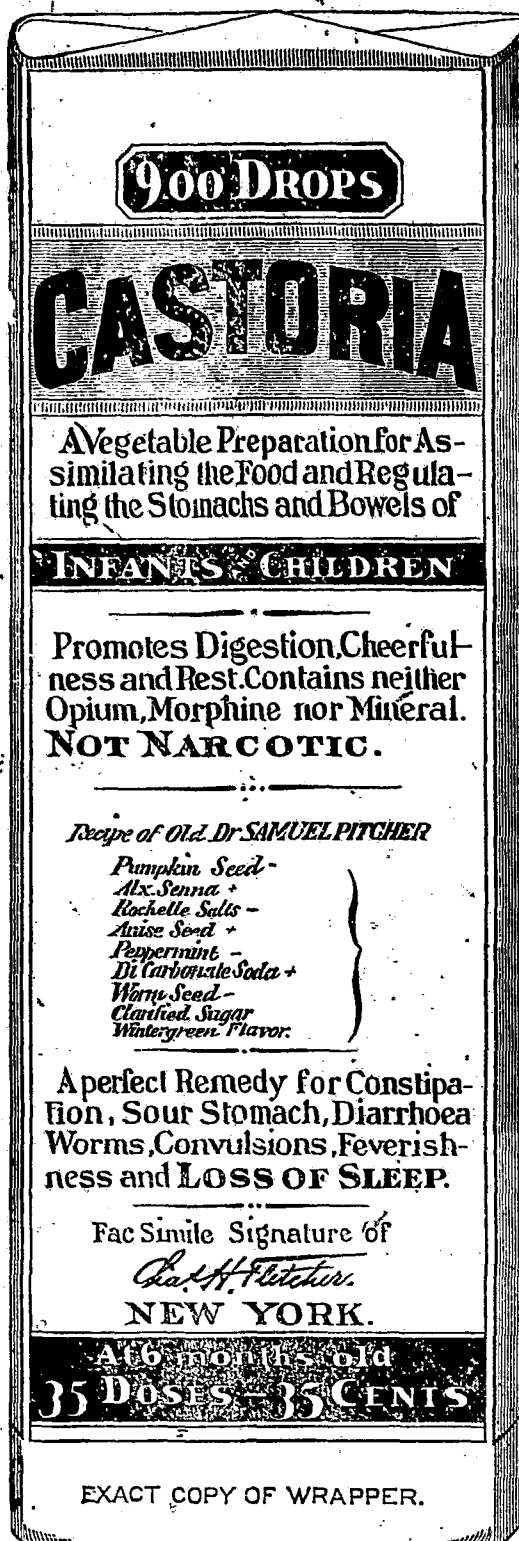
I have a silo I have filled for two years with pea vine ensilage, for which I have paid \$2 per ton for what I have bought. All it has cost me is hauling the overplus from the factory, says Frank Lawler in American Agriculturist. I commence feeding twice a day. After milking I feed eight or ten pounds per cow. After they eat this I give them coarse fodder, what they will clean up. I gradually increase the mess of ensilage to twenty or twenty-five pounds per feeding. I give them all they will clean up after they get used to it, with hay or stalks at noon.

My experience has been two years' feeding with good results. When I change from ensilage to hay or cornstalks, I find the flow of milk decreases to some extent. To get the best results in feeding pea ensilage the grain ration should be two-thirds wheat bran, one-third gluten meal. I find my cows stay in good health and fine condition, with large flow of milk. I have a small dairy of seventeen graded Holstein cows. They are considered the leading dairy herd at the Canastota milk station, taking the number into consideration.

Make Silo Fit the Herd.

There is always a tendency to build big things, and even silos are not exempt from this failing, but a man should not build a forty cow silo for a ten cow herd, and especially he should not build a silo with such a large surface that his herd of cows cannot eat sufficient silage to uncover a new surface every day and thus save the silage from molding. If his herd and silo do not fit each other, there is not only a loss in spoiled silage, but also a tendency to feed an excessive amount of silage to save it. The following table shows the size of silo and the daily feeding surface required for herds of different sizes:

Number cows.	Feeding surface. Square feet.	Inside diameter of silo.
30	150	14.00
40	200	16.00
50	250	18.00
60	300	19.15
70	350	21.25
80	400	22.75
90	450	24.00
100	500	25.25



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The Kind You Have Always Bought

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Dr. H. H. Fletcher

In Use For Over Thirty Years CASTORIA

WILLIAM ROANTREE
SUCCESSOR TO WM. MONROE
DEALER IN
SASH, DOORS,
LIME, LUMBER, CEMENT,
AND
COAL

"BETTER THAN COFFEE"
LINDON CEREAL
TASTES LIKE BEST COFFEE
MADE IN 5 MINUTES.

Trees Vines Plants
I will have a large supply of Nursery Stock to offer the coming season, which I will sell as close as is consistent with good business methods. Before ordering kindly submit your lists for quotations. One or two live agents wanted.
E. A. BOAL, NURSERYMAN.
HINCHMAN, MICHIGAN.

WALTER F. MUTCHLER
SUCCESSOR TO
F. L. RAYMOND.
MEAT MARKET
Low Prices and Good Goods

Bertha Roe
Again invites you to try her HOME MADE
BREAD
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We will sell Lamps at a cut Price

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