

VOL. 2.

GRAND RAPIDS, MICHIGAN, WEDNESDAY, JULY 22, 1885.

NO. 96.

C. G. A. VOIGT & CO.

Proprietors of the

STAR MILLS,

Manufacturers of the following popular brands of Flour.

"STAR,"
"GOLDEN SHEAF,"
LADIES' DELIGHT,"
And "OUR PATENT."

STEAM LAUNDRY

43 and 45 Kent Street.
A. K. ALLEN, PROPRIETOR.

WE DO ONLY FIRST-CLASS WORK AND USE NO CHEMICALS.

Orders by Mail and Express promptly attended to.

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H. J. Carr, book-keeper for H. Leonard & Sons, writes: "For two years and upwards I have been applying methods quite similar to those shown in your recent publication, 'An Abridged System of Book-keeping,' and have found a decided saving of labor and much other satisfaction therein. Hence my belief in its utility, and that what you have set forth will, when rightly understood, merit attention and use."

Full and complete drafts of rulings, etc., with illustrative entries and instructions in pamphlet form mailed upon receipt of \$2.

W. H. Allen.

With S. A. Welling, 24 Pearl St., Grand Rapids

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WHOLESALE

MEN'S FURNISHING GOODS
Lumberman's Supplies
FISHING TACKLE
NOTIONS!

PANTS, OVERALLS, JACKETS, SHIRTS, LADIES' AND GENTS' HOSIERY, UNDERWEAR, MACKINAW, NECKWEAR, SUSPENDERS, STATIONERY, POCKET CUTLERY, THREAD, COMBS, BUTTONS, SMOKERS' SUNDRIES, HARMONICAS, VIOLIN STRINGS, ETC.

Particular attention given to orders by mail. Goods shipped promptly to any point.

I am represented on the road by the following well-known travelers: John D. Mangum, A. M. Sprague, John H. Eacker, L. R. Cesna and A. B. Handricks.

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KEMINK, JONES & CO.,

Manufacturers of

Fine Perfumes,
Colognes, Hair Oils,
Flavoring Extracts,
Baking Powders,
Bluing, Etc., Etc.
ALSO PROPRIETORS OF
KEMINK'S
"Red Bark Bitters"
—AND—
The Oriole Manufacturing Co.

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GRAND RAPIDS, - MICHIGAN.
ALBERT COYE & SONS,

—MANUFACTURERS OF—

AWNINGS, TENTS,

HORSE AND WAGON COVERS.

WHOLESALE DEALERS IN
Oiled Clothing, Ducks, Stripes, Etc.
State Agents for the
Watertown Hammock Support.
SEND FOR PRICES.

73 Canal Street, - Grand Rapids, Mich.

VOIGT MILLING CO.,

Proprietors of

CRESCENT FLOURING MILLS,

Manufacturers of the Following Popular Brands of Flour:

"CRESCENT,"
"WHITE ROSE,"
"MORNING GLORY,"
"ROYAL PATENT," and
"ALL WHEAT," Flour.

SEEDS

We carry a full line of Seeds of every variety, both for field and garden. Parties in want should write to or see the

GRAND RAPIDS GRAIN AND SEED CO.

71 CANAL STREET.

ORDER A SAMPLE BUTT OF
McALPIN'S
Chocolate Cream
PLUG.
A RICH NUTTY CHEW.
Eaton & Christenson,
GRAND RAPIDS.
EDMUND B. DIKEMAN,
—THE—
GREAT WATCH MAKER,
—AND—
JEWELER,

44 CANAL STREET,

GRAND RAPIDS, - MICHIGAN.
McALPIN'S
Chocolate Cream
PLUG TOBACCO

Is the most Delicious Chew on the

Market.
SOLD BY ALL JOBBERS.
CREAM TESTER!

With six glasses for testing six cows' milk at same time. Price \$1; large size glasses \$2, either free by mail. Agents wanted. Circulars with full particulars for stamp. WYMAN L. EDSON, Union Center, Broome Co., N. Y.

Many a Good Business Man
OR
Hardworking Traveling Man
IS KEPT BACK BY A
Sickly Wife or Ailing Daughters.

To such men the book on "Woman's Nature" published by the Zoa-phora Medicine Co. would be invaluable.

Price only 10c to cover postage. Address

Zoa-phora Medicine Co., Kalamazoo, M
Mention this paper.
G. ROYS & CO.,

No. 4 Pearl Street, Grand Rapids.

WHIPS
—AND—
LASHES
Send for new
Price - List for
Fall Trade.
ORDERS PROMPTLY FILLED

THE MERRY MERCHANT.

He Settles With a Regular Customer Who Has His Own Ideas About a Book Account.

Written Expressly for THE TRADESMAN. The merchant closed his desk with a bang and faced an angry-looking customer who had come with his book to settle his provision account.

"Of course," said the grocer, "you never had half the stuff that's down on the book. If we start in on that basis we'll start in right. There's a ten dollar reward offered for a man who can settle a grocery bill without kicking like a blind mule in a thistle patch."

The customer was armed with a stubby pencil which looked terribly out of place in a hand used only to the axe and crowbar, and he presented a minority report on the subject matter which made the merchant feel like going to jail for assault with intent to do great bodily harm. It was badly written and badly spelled, and the columns of figures were as crooked as a ward politician, but the totals were so fearfully and wonderfully small and out of proportion to the size of those in the merchant's figures in the book that they more than made up for all other deficiencies, and the customer seemed to feel proud of them.

"You ought to get elected to the board of supervisors," said the merchant, placing the opposing rows of figures side by side in order that he might check the discrepancies. "You would prove a bright and shining light and an ornament to the supervisors' committee that kept the board in session five days at an expense of a hundred dollars a day in order to cut seventy-five cents off a bill for spittoons for the sheriff's office. I suppose, now, that you've put in the most of your time on this statement for the past week? Perhaps you've got the whole thing copied into a blank book at home? Perhaps you've got a ledger account with this cake of yeast? I suppose you've been hanging around the house for the past month running the sugar department of custard pies and keeping tab on the butter box."

The customer helped himself to a few crackers and about half a pound of cheese, and observed in effect that when any grocer did him up on a monthly settlement, the atmosphere would be sufficiently frigid to enable ice to form in the family heater and snow to exist in the immediate vicinity of the family bed.

"That's right," yelled the merchant. "You keep right on officiating as chief engineer of the cook stove. You ought to run a county jail somewhere and feast the prisoners on grass soup every time the lawn was mown. I suppose you lose half your time seeing that your wife doesn't put too many eggs in the cake. Perhaps you think the four pounds of sugar your wife took to the donation party got lost in the shuffle? Think I'm going to stand the molasses your children took to the candy pull? I suppose you think I give away hams as a sort of chromo whenever a customer stands me off for a bar of soap? Any time your living expenses are a little high, just get out your pencil and fix the grocery list to agree with your ideas of economy."

The customer stopped eating crackers and cheese long enough to add the articles mentioned to his list, and made a mistake in his own favor of a dollar in re-adding the columns where the changes had been made. The merchant spent half an hour convincing him that the footing was wrong, and another half hour in vain endeavor to make him understand that a grocer had some rights in the matter of fixing prices on his goods, a large number of items having been reduced to about three-fourths the original sum.

"I'm not particular about a little matter like half a dollar on sack of flour," observed the grocer, re-installing in the minority report a banished half dozen of eggs, "but when a customer tries to buy three pounds of crackers for ten cents I rise to a point of order. Perhaps you had better come in here and run this store. You might not make a bundle by selling at the prices you've allowed, but you might get a monument with three inch letters and a verse of poetry after you had been sold out by the sheriff and died in some alms house. The grocery trade is just languishing for a man who can sell goods for less than cost and take wood and farm truck in payment. Now," continued the merchant, "if you'll close that cheese box and pay this bill you can go over to the other store and open an account. The proprietor beat me on a trade the other day, and I'd like to get even with him by sending him as a customer a confounded idiot who wants to run both sides of the business and pay in trade," and the grocer balanced the book and went out on the porch to smoke, leaving the customer standing by the counter with his hands in his pocket and looking as though he would like to go out into the fresh, green fields and secrete himself in a rat hole.

A letter that has been opened can be re-mailed as often as necessary within the United States to get to the owner without extra postage. The only limit is the number of changes that can be made in addresses on the face of the envelope.

"Tim."

A well-known traveling men tells the following story:

They said the train was an hour behind time, and that information made us all feel put out and annoyed. Therefore, when a boy of about 14, poorly dressed and having a trampish look, came along the platform asking for financial aid to get him down to R— on the train we were waiting for, it was but natural that one and all replied:

"If you want to go down to R— take the dirt road! You look as if you were used to tramping!"

He had no saucy word in reply. When he went and stood in the light of the window, and I saw how he shivered in the cold wind, and how worried and anxious he seemed to be, I grew ashamed of my gruff words. I saw two of the others look him over as I had done, and I had no doubt that they felt as I did. I ought to have walked up to the boy and said:

"Here, my lad, if you really want to go down to R—, I'm willing to help you. Take this half-dollar. How happens it that a lad of your age is cold, ragged, hungry, and away from home and friends?"

But I didn't. I edged toward him, ashamed, and yet not quite ready to acknowledge it to him, and all of a sudden he disappeared. I reasoned that he had gone up the hill to the village, and that his pretending to want to go to R— was all a trick to beat honest men. When you reason that way the heart grows hard pretty fast, and you feel a bit revengeful. We talked the matter over—four or five of us—and the conclusion was that the boy would die on the gallows.

Well, the train came along after a while, and it was moving away after a brief stop, when a piercing shriek, followed by shouts and calls, brought us to a stop.

"Someone's been run over!" called a voice, and in a moment the coaches were emptied.

Yes, somebody had been run over—had a leg cut off above the knee by one of the cruel wheels. Who was it? How did it happen? It was our boy—the lad who was to end his days on the gallows. He had crept under the coach to steal a ride on the trucks. There he was, having only a few minutes to live—his face as white as the snow-banks—his eyes roving from face to face—his lips quivering as twenty men bent down and spoke words of sympathy.

"Who are you?" asked the conductor.

"Tim."

"You shouldn't have tried it."

"But I wanted to get to R— so bad! I was up here to find work, but nobody would have me, and yesterday I heard that mother was dead!"

"Anybody would have given you sixty cents to pay your fare."

"Oh, no they wouldn't! I asked lots of men and they said I ought to be in jail. I—I—wanted!"

There we were—the half dozen of us who had repelled him with insult—wrung his young heart still more—sent him to his horrible death under the wheels! We dared not look into his face—we even shunned each other.

If it could only come to pass again—if Heaven would but send him back to earth and let him stand before us as he did that winter's night—but it was too late!

The Man Who Aspired.

"You have furnished rooms, I observe," he said as the landlady opened the front door and sized him up.

"Y-e-s, I think we might possibly spare you a room. Come in."

"Is it on the top story?"

"Y-e-s."

"Is it large enough to contain my trunk and a chair, and the bed at the same time?"

"Hardly."

"Is there a handle on the water pitcher?"

"I think not."

"Is the wash-stand minus one leg?"

"I believe so."

"Window looks down on the back yard, I presume—three old ash-barrels, swill-box, and a heap of cans and bottles?"

"Y-e-s, sir."

"Twenty-eight holes in the carpet on the floor?"

"I have forgotten, but I think there are twenty-eight."

"Piece of yellow soap in the dish, and a clean towel twice a week?"

"Correct, sir."

"Madam, I am a man of few words. I don't want the room."

"Exactly, sir. I am a woman who can't afford to waste any time. It is evident that you have struck too high a plane. Good-day!"

And she stood on the steps and watched him until he had turned the corner, and then said to herself:

"He forgot to ask me if there were any drawers in the bureau, and I forgot to tell him there weren't. Never mind, though—he is looking for a cheap place."

The Michigan Tradesman.

A JOURNAL DEVOTED TO THE
Mercantile and Manufacturing Interests of the State.

E. A. STOWE, Editor.

Terms \$1 a year in advance, postage paid.
Advertising rates made known on application.

WEDNESDAY, JULY 22, 1885.

The Delaware County Creamer Co., of Benton Harbor, writes THE TRADESMAN that the concern will move its factory and business to this city, providing sufficient encouragement is extended the enterprise. Any one interested in the matter is requested to communicate with the editor of THE TRADESMAN.

The Chicago Herald thus voices a too prevalent sentiment regarding adulterations: "If one man is to be permitted to manufacture pretended butter, another to make pretended cheese, another to sell pretended coffee and spices, and another to deal in pretended syrups or sugars, then let everybody adopt the thief's motto as his own and swindle and steal unreservedly."

An old and esteemed friend of the editor of THE TRADESMAN—himself a newspaperman, thoroughly conversant with the ups and downs incident to an active journalistic career—sends the following congratulatory message:

I desire in a friendly way to congratulate you upon the appearance of *The Michigan Tradesman*. THE TRADESMAN has already won a right to be claimed as the leading trade journal of this State, and *The Manufacturer* supplements THE TRADESMAN most perfectly. Its typographical appearance is beyond criticism, and I see you have wisely sandwiched among the dryer intellectual food furnished to the trained mechanic and business man enough of the spice of journalistic life to season the paper for all tastes. Having watched with a friendly feeling your efforts to win a place in this bustling world or ours, and realizing from personal experience what that struggle means, I have been inclined to write you these words of encouragement.

Dr. Walker's Cranberry Marsh.

Dr. W. H. Walker, who has an extensive cranberry marsh at Glen Arbor, Leelanaw county, and also at Fon du Lac, Wis., is undoubtedly the best posted cranberry grower in the State. With a view to learning something of his methods of culture, a reporter of THE TRADESMAN recently visited the Dr. at his summer residence at Glen Arbor, and made a personal inspection of the marsh, which is now in blossom with every promise of a heavy yield. Dr. Walker first turned his attention to cranberry raising in a practical way in 1871, in which year he planted several acres in both marshes. He has now twelve acres under cultivation at Fon du Lac, and a similar area at Glen Arbor, with the opportunity of increasing the latter to about twenty-four acres. He considers Michigan far ahead of Wisconsin for the successful cultivation of the berry, on account of soil, water and climate, especially in the greater freedom from frosts at the critical period. The vines used, too, are superior. He uses wild vines, procured from a swamp in Platte township, Benzie county, being attracted thither by the fine fruit picked there by the Indians. He sets his vines anytime he can get them in the ground, but considers June, September and October the best months for that purpose. He sets them in thin brakes or grass, but prefers the latter, the main object being to get the berry to ripen early, in order to avoid the early frosts.

Dr. Walker has proved to a certainty that the cultivation of the cranberry can be carried on successfully—and profitably—in this State. Fourteen years' experience has convinced him that Michigan is destined to become the great cranberry State of the West, having more advantages for the culture than any other. His crops have been as follows during the years named: 1880, 60 barrels; 1881, 384 barrels; 1882, 140 barrels; 1883, 20 barrels; and 1884, 74 barrels, or a yearly average of over 135 barrels, which were probably sold at an average price of \$10 per barrel, or over \$100 an acre yearly. Dr. Walker has consented to prepare a paper on cranberry growing for THE TRADESMAN, detailing his experience in the business, which will appear during October, at which time an effort will be made to present similar papers from every grower in the State.

Another marsh has recently been started ten miles north of Glen Arbor, Leelanaw county, by Messrs. W. W. Barton and Louis Grubbin, of Leland. Three or four acres are already under cultivation, and the area is being considerably extended each season.

Traverse City Hospitality.

Referring to the reception accorded the press gang at Traverse City a recovered member of THE TRADESMAN writes:

The people of Traverse City, led by Hon. Perry Hannah, met the train at the depot, with executed deeds transferring the personal property and realty of the place, including the hotels, boarding houses, steamship lines, bus lines and livery stables, together with the hereditaments and appurtenances thereunto belonging or in any wise appertaining, to the guests of the village, who entered into the enjoyment of their heritage in a manner that evinced the fact that an editor does, not look a gift horse in the mouth until he has driven him to death. Tuesday was devoted principally to an investigation of the attractions of Traverse City, the variety and beauty of which need no recapitulation.

AMONG THE TRADE.

IN THE CITY.

Veldman & Wierenga, grocers, have dissolved, H. S. Veldman succeeding.

Armstrong & Ferguson have engaged in the drug business at Middleville. Hazeltine, Perkins & Co. furnished the stock.

Wm. A. Clark has sold his beer bottling establishment at 80 South Division street to Theodore Clark and Julius Peterson, who will continue the business at the old stand under the firm name of Clark & Peterson. Wm. A. will probably put in his time during the next few months on the erection of a two-story brick block on his lot at 91 South Division street.

Assignee Corbitt has called a meeting of the creditors of the Valley City Manufacturing Co., to be held at the office of the company on August 5, for the purpose of affording all those interested in the matter an opportunity to examine the books and accounts of the concern, with a view to determining the exact status of the company's affairs. It is then expected that the creditors will make a proposition for settlement, and in case the offer does not exceed 35 per cent., it is reported that the officers will accept it, and resume business under the old corporate name.

AROUND THE STATE.

Dr. M. Meyer, druggist at Sears, will remove his stock to Bannister.

Pierce & Freeman succeed A. Pierce in the grocery business at Sears.

Charlie Hammil has bought Mr. Eddy's meat market business at Petoskey.

Ross & McCandlish, grocers at Alpena, have assigned.

Segal & Solomon, cigar manufacturers at Benton Harbor, have failed.

E. Smith & Co., milliners at Big Rapids, have removed to Carthage, Mo.

Sarow & Babcock, grocers at Mason, have sold out on chattel mortgage.

McBride Bros., druggist at Kalamazoo, have been closed on chattel mortgage.

Spitzer & Spencer succeed O. M. Spitzer in the meat market business at Mason.

John McKee, Sr., furniture dealer at Kalamazoo, has assigned to Henry E. Hoyt.

L. L. Holmes succeeds C. G. O'Brien in the drug and grocery business at Belding.

Harner Bros. have removed their clothing stock from Harbor Springs to Petoskey.

Chamberlin & Crone succeed Crone & Sible in general trade at Berlin, Ionia county.

Downer & Odell succeed D. A. Downer in the hotel, harness and lumber business at Morenci.

Wm. Harman, of Spring Lake, has rented H. Griffin's store at Grand Haven and will engage in the dry goods and notion business.

Frank Wilmarth has sold his interest in the meat business at Petoskey to P. H. Boyce, and the firm name will hereafter be M. Boyce & Son.

A. C. Boyes has purchased his father's interest in the firm of Boyes & Son, general dealers at Dowling, and will carry on the business in his own name.

Currie & Van Arsdale, grocers at Mason, recently dissolved, Van Arsdale continuing. The latter then gave a chattel mortgage for \$600 and assigned to M. Ryan.

R. G. Beckwith, formerly engaged in general trade at Hopkins, has purchased the drug stock of Lee Deuel, at Bradley, and will add a line of clothing. Mr. Deuel will continue in general trade.

A Saugatuck correspondent writes: Chas. Miller will put a stock of general merchandise into the store now occupied by C. E. Wells, as soon as Mr. Wells goes north, which will be about August 1.

Plainwell Independent: A. C. Masson, now proprietor of the Pacific House at Al-leton, will return to Plainwell, his old home, and go into business. He and J. L. Godley will purchase the Parks & Masson market business.

A Lawton correspondent writes: "The store of Buechner & Sons was closed last week to take an inventory of the stock. The firm, after one year's experience in the hardware business will retire, and the old stock will be turned over to F. B. Adams and John Ihling, formerly of the firm of Kinney, Adams & Co. Mr. Buechner will attend to his lumber yard, Henry will go to Kalamazoo to work for Ihling Bros., and we hear that Albert will try and sell goods for the new firm."

MANUFACTURING MATTERS.

H. W. Williams has purchased a half interest in the basket factory at South Haven.

A. W. Lobdell & Co. are cutting 150,000 shingles per day at their shingle mills at Mecosta.

The old Whitmore mill, at Tawas, is being overhauled and repaired. New and modern machinery is being put in.

The Torrent & Arms Lumber Co. has recently platted an addition to North Muskegon, including 40 acres, divided into 500 lots.

The quantity of salt inspected at Manistee last month was 40,346 barrels. The five firms now manufacturing turn out 300 tons daily, and other mills are soon to be put in operation.

Ralph E. Stetson, who has operated a saw mill at Oviatt during the past two years, is tearing the same down, preparatory to its removal one and one-half miles west of its present location, where Mr. Stetson has 160 acres of pine and hardwood timber.

The latest Muskegon enterprise is the

CODY, BALL & CO.

LEADING WHOLESALE GROCERS.



OUR SPECIAL BRANDS.

THEY WILL INCREASE YOUR TRADE.
PLUG TOBACCOS. FINE CUT.

Tramway	.46	State Seal, light & dark	.60
Hunter's Choice	.46	Currency	.27
Toney, eight cuts	.35	Gilt Edge	.27
Woodcock	.46	Pearl Street	.35

shipping of sawdust to the Terra Cotta Lumber Co., of Pullman. The sawdust is mixed with clay and burned in kiln some thing like brick. When this process has been finished, the material is ready for use and is used in buildings in place of lath. It is said to be fire proof, while at the same time the building is rendered more substantial. The Pullman Company have been experimenting with this terra cotta lumber for some time and it has proved a success. The despised sawdust may, therefore, be put to a more valuable use than it has been heretofore.

The Origin of Cheese Poisoning.

LANSING, Mich., July 15, 1885.

EDITOR THE MICHIGAN TRADESMAN:

DEAR SIR—Your letter of July 13 is at hand. Dr. Vaughan's report was yesterday presented to the Board, and also your telegram. Dr. Vaughan will immediately prepare an abstract of the report, and when I receive it I will send you a copy of it. The report itself is probably longer than you would be willing to print. The "discovery," as it has been termed by the newspapers, is not accidental, but is the result of long and systematic search, and this is what was paid for rather than the "discovery." The investigation will be continued now from this vantage ground. Accept my thanks for the late mention of your paper, referring to this subject.

Very respectfully,
HENRY B. BAKER, Secretary.

M. Jonkman has sold his grocery stock at Holland to H. Werkman.

Chas. S. Yale is confined to his bed in consequence of a bilious attack. He expects to be around again in about a week.

The committee on entertainment of the coming picnic will hold a final meeting at THE TRADESMAN office Saturday evening.

A. D. Baker is back from the East, whistling the refrain of an old song:

"A day, a day, a day
From the blue Alsatian Mountains."

H. & P. Van Woerkum, grocers at Grand Haven, have sold out to a party who held their paper. The stock was auctioned off last Saturday.

The traveling men wish it understood that none but traveling men and their ladies are invited to attend the annual picnic at Spring Lake.

Mrs. E. P. Andrew and Mrs. N. Stewart McConnell have gone to Ludington from which place they will take a trip around the lake to Charlevoix and Petoskey.

Jas. Fox, who has traveled almost continuously for the past fifteen years, has practically retired from the road, having determined to confine his trips to Grand Haven in the future. W. S. Horn succeeds to the Holland colony territory and Cass Bradford takes the G. R. & L. north.

The Gripsack Brigade.

D. S. Hatfield, wife, boy and two dogs are rusticated at Macatawa.

"A Word for the Traveling Man" is the title of a newly published song.

It was Gus. Sharp—not Ad., as stated last week—who was recipient of the onion bouquet during the parade on the Fourth.

J. A. Henry, of the firm of Wm. L. Ellis & Co., the Baltimore oyster house spent Sunday with B. F. Emery. They left Monday for a trip north.

Gus. Sharp and wife are spending ten days with friends at Battle Creek. O. A. Ball is attending to the wants of Sharp's trade in the latter's absence.

Will Hoops, Michigan representative of W. J. Quan & Co., of Chicago, has gone North for the purpose of seeking relief from a sudden and serious attack of the asthma.

D. S. Haugh is off duty for a couple of weeks, taking his usual summer vacation. He will put in most of his time at Johnstown, Barry county, visiting his parents. Walter O'Brien will call on Haugh's trade in the meantime.

Steve Sears carried a club over the latter part of his route last week. The occasion of the shillaly was John McIntyre, who preceded Steve over a portion of the latter's territory with the story to the effect that he had fallen under a cannon on the Fourth and that the concussion had made him deaf, in consequence of which it would be necessary for his friends to elevate their voices to a high pitch to make him hear. McIntyre played the same joke on Cass Bradford the week before.

All traveling men in good and regular standing are cordially invited to attend the annual picnic of the Grand Rapids grip carriers, which will be held at Spring Lake on August 1. A special train will start from the Union depot about 8 o'clock a. m., returning the same evening. From Grand Haven the party will be transferred to and from Spring Lake by boat. The fare for the round trip will be \$1. The day will be given up to enjoyments of a social nature, including races, games, etc. Arrangements will also be made for an excursion to Fruitport for all those who wish to see the iron works at that place and enjoy a ride on Spring Lake.

Cranberry Growers in Michigan.

THE TRADESMAN herewith presents a list of all the cranberry growers in this State whose names it has been able to ascertain. Those who are cognizant of others engaged in the same business are requested to acquaint the paper with the fact:

Dr. A. M. Gerow.....Cheboygan
Wm. Elliott.....Cheboygan
Dr. W. H. Walker.....Glen Arbor
W. W. Barton and Louis Gubbin.....Leland
F. G. Mack.....Romulus
S. H. Comings.....St. Joseph
D. C. Leach.....Traverse City
John Clark.....White Fish Point
Alexander Barkley.....White Fish Point
Wm. Hawkins.....White Fish Point

MUSKEGON BUSINESS DIRECTORY.

TO FRUIT CROWERS

Muskegon Basket Factory

Having resumed operations for the season is prepared to supply all kinds of
FRUIT PACKAGES!
At Bottom Prices. Quality Guaranteed.
WE MAKE A SPECIALTY OF PEACH AND GRAPE BASKETS.

MUSKEGON SAW AND FILE WORKS

Manufacturers of
FILES AND RASPS OF ALL DESCRIPTIONS,
And Repairers of Saws. Our long experience in both branches of business enables us to do better work than any other firm in the State. All work done promptly and warranted to give satisfaction. Works on First street, near Rodgers Iron Manufacturing Co.'s Shops, Muskegon.
Smith & Hazlett, Proprietors.

ANDREW WIERENGO

WHOLESALE GROCER,

FULL LINE OF SHOW CASES KEPT IN STOCK.

WIERENGO BLOCK, PINE STREET, MUSKEGON, MICH.

JENNINGS & SMITH,

PROPRIETORS OF THE

Arctic Manufacturing Co.,

20 Lyon St., Grand Rapids.

ASK YOUR JOBBER FOR

Jennings' Flavoring Extracts,

—AND—

Arctic Baking Powder.

CHOICE BUTTER A SPECIALTY!
CALIFORNIA AND OTHER FOREIGN AND
DOMESTIC FRUITS AND VEGETABLES. Care-
ful Attention Paid to Filling Orders.

M. C. RUSSELL, 48 Ottawa st., Grand Rapids.

Drugs & Medicines

The Quinine Outlook--Cinchona Prospects.

The following views in regard to the future of the bark market were written for the London *Chemist and Druggist* by an eminent authority.

The future of the quinine industry has of late given rise to a great deal of theoretical speculation, but those who have considered the question attentively in all its relations now believe that the trade in quinine and the cinchona alkaloids generally is about to take a new and vigorous departure quite distinct in its aims and results from the path pursued in past times. There are and have been in operation for some time, elements which have a most important bearing on the article, and will eventually abolish the violent and constant fluctuations attending its sale.

As long as manufacturers were dependent on South America for their supplies of bark, a large field was left open to speculation. The principal cause of upward movements was the unsteady political condition of the South American Republics, which furnished the supplies. The high price of labor and the great difficulty and delay attending transportation in those countries, also played their part. Against these, operating for a decline, was the discovery of new forests; for instance, those of New Granada, which in eight years supplied a total of 100,000 bales of cinchona, most of which was rich in alkaloids. At first this bark arrived in quantity, but gradually declined, and by the end of 1879 ceased entirely. In the beginning of 1880 the cuprea bark first appeared in the market, and in three years yielded 200,000 bales. This state of affairs is now changed, the South American barks being nearly altogether replaced by the East Indian kinds, which arrive in such large quantities that they alone would nearly supply the total world's consumption. Their arrivals are regularly on the increase, and if the supply from this source should not be sufficient to cover requirements, the old stock remaining of South America can be utilized, and will certainly be more than sufficient to meet any deficiency that may arise for several years to come, or, in fact, till the arrivals of East Indian barks alone will unquestionably suffice to meet all demands. It has constantly been asserted that the shipments of Ceylon bark will decrease, and the cultivation in most districts was not found profitable. The best answer to this is found in a constant increase of arrivals, these showing an advance of about 50 per cent. since October 1, 1884, to the present, compared with the same period in previous years. There is another important point to be noted in connection with this bark, and one generally overlooked. The percentage of quinine in the bark has been steadily increasing each year. There is, therefore, not only a larger and steady supply of bark available, but the actual yield of alkaloids from it is constantly improving, while the expense of cultivation remains the same, for the plantation costs just as much to work, whether the bark is rich in quinine or not. In the East labor is very cheap, and cost of transportation, especially in the case of Ceylon, trifling; everything, therefore, seems favorable for the cheap production of quinine producing barks. It has not transpired what the actual cost price of Ceylon cinchona bark is, but there is one consideration which may throw some light on it. The twig bark, per lb., arrived in a quantity twice as great since October last as in the same period of which is sold in London at from 1 1/2d to 2d the years 1883-84. It may be believed that at the price named, this, so to speak, by-product of the plantations, pays its own expenses of cultivation, collection, freight, etc. for if it did not pay its own expenses and cost of cultivating it would probably cease to come forward. This leaves the stem bark, which averages 2 per cent. of quinine, and is worth 4d per unit, or about 5d per lb., to cost about the same as the twigs. In any case a handsome margin of profit must be left, even after a liberal deduction for general expenses, interest on capital, etc. Looking at the result of the last few years, there is every reason to suppose that the production will continue to increase.

It has been suggested that South America may again come to the front in supplying the world. It is, however, highly improbable that new forests, easy of access, and admitting of being worked cheaply, will be discovered; while the new plantations in Bolivia are yet in their infancy, and the cultivation was not carried out in a proper manner at first, and in any case it will be more expensive and cost much more for transportation than the Eastern barks.

The price will no doubt be regulated in future by the East Indian supplies. These are now looked upon as staple products of the countries where the plantations are situated; it is natural to suppose that improvements will continue to take place in the cultivation, and eventually a regular crop may be expected with certainty--of course, subject to slight annual variations as other crops are. This will insure a steady market for the bark, and, as a consequence, quinine makers will have to be content with a narrow but steady rate of profit, such as is yielded by other manufacturing industries. The consumption will increase with low prices, but the increase in richness of the bark will probably more than counterbalance this.

The *Potoskey Democrat* says: "Soliman Snooks is giving the druggists and saloon keepers of Grand Rapids a going over in THE MICHIGAN TRADESMAN."

WHOLESALE PRICE CURRENT.

Advanced--German quinine, oil cubes, pink tub, Ipecac root powdered.			
Declined--Gum opium.			
ACIDS.			
Acetic, No. 8.	9	10	
Acetic, C. P. (Sp. grav. 1.040).	30	35	
Carbolic.	35	40	
Citric.	55	60	
Muriatic 15 deg.	3	5	
Nitric 36 deg.	11	12	
Oxalic.	14 1/2	15	
Phosphoric select.	52	55	
Tartaric powdered.	52	55	
Benzoic, English.	12	15	
Benzoic, German.	12	15	
Tannic.	12	15	
AMMONIA.			
Carbonate.	15	18	
Muriate (Powd. 22c).	14	14	
Aqua 18 deg or 31.	5	6	
Aqua 18 deg or 41.	6	7	
BALISAMS.			
Copaiba.	45	50	
Peru.	2	00	
Tolu.	50		
BARKS.			
Cassia, in mats (Powd 20c).	11		
Cinchona, yellow.	13		
Elm, select.	14		
Elm, ground, pure.	14		
Elm, powdered, pure.	15		
Sassafras, of root.	10		
Chick Cher select.	12		
Bayberry powdered.	20		
Hemlock powdered.	18		
Valoon.	20		
Soap ground.	12		
BERRIES.			
Cubeb, prime (Powd 80c).	6	75	
Juniper.	6	7	
Prickly Ash.	50	60	
EXTRACTS.			
Licorice (10 and 25 lb boxes, 25c).	27		
Licorice, powdered, pure.	37 1/2		
Logwood, bulk, 12 and 15 lb boxes.	12		
Logwood, 1/2 lb boxes.	13		
Logwood, 1/4 lb.	15		
Logwood, ass'd.	14		
Fluid Extracts--25 per cent. off list.			
FLOWERS.			
Arnica.	10	11	
Chamomile, Roman.	25		
Chamomile, German.	25		
GUMS.			
Aloes, Barbadoes.	80	75	
Aloes, Cape (Powd 20c).	12		
Aloes, Socotrine (Powd 60c).	30		
Ammoniac.	28	30	
Arabic, powdered select.	65		
Arabic, 1st picked.	60		
Arabic, 2d picked.	50		
Arabic, sifted sorts.	45		
Assafetida, prime (Powd 35c).	25		
Benzoic.	55	60	
Camphor.	27		
Cinnamon, 1/2 lb boxes.	13		
Euphorbium powdered.	35	40	
Galbanum strained.	90	1	
Gamboge.	35		
Guaiaic, prime (Powd 40c).	35		
Kino (Powd 30c).	20		
Mastic.	30		
Myrrh, Turkish (Powd 45c).	3	60	
Opium, pure (Powd 85c).	3	60	
Shallac, Campbell's.	26		
Shallac, English.	24		
Shallac, native.	30		
Shallac bleached.	30	40	
Tragacanth.	30	40	
HERBS--IN OUNCE PACKAGES.			
Hoarhound.	25		
Lobelia.	25		
Peppermint.	25		
Rue.	40		
Sage.	24		
Sweet Majoram.	35		
Senna, powdered.	35		
Thyme.	30		
Wormwood.	25		
IRON.			
Citrate and Quinine.	6	40	
Solution purg., for tinctures.	20		
Sulphate, pure crystal.	80		
Citrate.	80		
Phosphate.	65		
LEAVES.			
Bacchi, short (Powd 25c).	13	14	
Sage, Italian, bulk (1/2 & 1/4 lb).	6		
Senna, Alex. natural.	18	20	
Senna, Alex. sifted and garbled.	20		
Senna, powdered.	22		
Senna tinnivell.	16		
Uva Ursi.	10		
Belladonna.	35		
Cocaine, powdered.	30		
Henbane.	35		
Rose, red.	25		
LIQUORS.			
W. D. & Co.'s Sour Mash Whisky.	2	00	25
Druggists' Favorite Rye.	1	75	00
Whisky, other brands.	1	10	01
Gin, Old Tom.	1	35	01
Gin, Holland.	2	00	50
Brandy.	1	75	00
Catawba Wines.	1	25	00
Port Wines.	1	35	00
MAGNESIA.			
Carbonate, Patterson's, 2 oz.	22		
Carbonate, Jennings's, 2 oz.	37		
Citrate, H. P. & Co.'s solution.	2	25	
Calcined.	65		
OILS.			
Almond, sweet.	45	50	
Anise, rectified.	1	85	
Bay 1/2 oz.	50		
Bergamont.	15	00	50
Citron.	2	00	
Croton.	2	00	
Cajuput.	75		
Cassia.	1	00	
Cedar, powdered.	35		
Citronella.	75		
Cloves.	1	20	
Cod Liver, N. F.	1	50	
Cod Liver, best.	1	50	
Cod Liver, H. P. & Co.'s, 16	6	00	
Cubebs, P. & W.	7	50	
Eriogon.	1	60	
Erigeron.	2	00	
Geranium 1/2 oz.	75		
Hemlock, commercial (Pure 75c).	35		
Juniper wood.	50		
Juniper berries.	2	00	
Lavender flowers.	2	00	
Lavender garden.	1	00	
Lavender spike.	90		
Lemon, new crop.	1	50	
Lemon, Sanderson's (Flowers \$1 50)	1	50	
Lemonrass.	80		
Olive, Malaga.	1	01	10
Olive, "Sublime Italian"	2	75	
Origanum, red flowers.	1	25	
Origanum, No. 1.	1	25	
Pennyroyal.	1	75	
Peppermint, white.	4	30	
Rose 1/2 oz.	85		
Rosemary, French (Flowers \$1 50)	5	00	
Salad.	65	07	
Savin.	1	00	
Sandal wood, German.	4	50	
Sandal wood, V. V.	7	00	
Sassafras.	55		
Spearmint.	67	75	
Tansy.	4	50	
Tar (by gal 90c).	10	12	
Intervent.	2	10	
Wormwood, No. 1 (Pure \$4.00).	3	50	
Wormseed.	2	00	
POTASSIUM.			
Bicromate.	14		
Bromide, cryst. and gran. bulk.	40		
Chlorate, cryst. (Powd 22c).	3	00	
Iodide, cryst. and gran. bulk.	3	00	
Prussiate yellow.	28		
ROOTS.			
Alkanet.	20		
Athaea, cut.	25		
Arrow, St. Vincent's.	17		
Blood (Powd 18c).	12		
Calamus, peeled.	20		
Calamus, German white, peeled.	35		
Elecampane, powdered.	20		
Gentian (Powd 15c).	10		
Ginger, African (Powd 15c).	11	12	
Ginger, Jamaica bleached.	17		
Ginger, select (Powd 25c).	20		
Hellebore, white, powdered.	1	20	
Ipecac, Rio, powdered.	1	20	
Jalap, powdered.	30		
Licorice, select (Powd 15c).	15		
Licorice, extra select.	18		
Pink, true.	40		
Rhei, from select to choice.	1	00	40
Rhei, powdered E. I.	1	00	20
Rhei, choice cut, and 1/2 lb.	2	25	
Rhei, choice cut, fingers.	2	25	

Serpentaria.	60	
Seneca.	65	
Sarsaparilla, Honduras.	40	
Sarsaparilla, Mexican.	20	
Squills, white (Powd 35c).	15	
Valerian, English (Powd 30c).	25	
Valerian, Vermont (Powd 28c).	20	
SEEDS.		
Anise, Italian (Powd 20c).		15
Barl, mixed in 1/2 packages.	5 @	6
Canary, Smyrna.	4 @	14
Caraway, best Dutch (Powd 20c).	15 @	18
Cardamon, Aleppee.		150
Cardamon, Malabar.	1	75
Celery.		20
Coriander, best English.		10
Fennel.		15
Flax, pure, (bbl 3 1/2).	3 1/2 @	4 1/2
Foenicreek, powdered.	7 @	8
Hemp, Russian.	4 1/2 @	5 1/2
Mustard, white Black 10c.		75
Quince.		50
Rape, English.	6 @	7
Worm, Levant.		14
SPONGES.		
Florida sheeps' wool, carriage.	2 25	@ 50
Nassau do do do.		20
Velvet Extra do do.		110
Extra Yellow do do.		85
Grass do do.		65
Hard head, for slate use.		75
Yellow Reef, do.		1 40
MISCELLANEOUS.		
Alcohol, grain (bbl \$2.22, 7 gal.		2 30
Alcohol, wood, 35 per cent ex. ref.		1 25
Anodyne Hoffman's.		50
Arsenic, Donovan's solution.		27
Arsenic, Fowler's solution.		12
Annatto 1 lb rolls.		45
Alum.	2 1/2 @	3 1/2
Alum, ground (Powd 9c).	3 @	4
Arsenic, sub nitrate.		10
Antimony, powdered, com'l.	4 1/2 @	5
Arsenic, white, powdered.	6 @	7
Blue Soluble.		50
Bay Rum, imported, best.		2 00
Bay Rum, domestic, H. P. & Co.'s.		2 00
Balm Gilead Buds.		40
Beans, Tonka.		2 00
Beans, Vanilla.	7 00	@ 9 75
Bismuth, sub nitrate.		2 30
Blue Pill (Powd 70c).		50
Blue Vitriol.	6 @	7
Borax, refined (Powd 12c).		10 @ 12
Cantharides, Russian powdered.		18
Capsicum Pods, African.		22
Capsicum Pods, African pow'd.		18
Capsicum Pods, Bombay do.		4 18
Carmine, No. 40.		12
Cassia Buds.		12
Chamomel, American.		75
Chalk, prepared drop.		5
Chalk, precipitate English.		12
Chalk, red fingers.		8
Chalk, white lump.		1
Chloroform, Squibb's.		1 60
Colocynth apples.		60
Chloral hydrate, German crusts.		1 50
Chloral do do do.		1 75
Chloral do Scherlin's do.		1 90
Chloral do do do crusts.		1 75
Chloroform.	77 @	80
Cinchonidia, P. & W.	23 @	28
Cinchonidia, other brands.	23 @	28
Cloves (Powd 23c).	18 @	20
Coccolinal.		40
Cocoa Butter.		45
Copperas (bbl 1c).		2
Corrosive Sublimate.		70
Corks, X and XX-40 off list.		40
Cream Tartar, pure powdered.		15
Cream Tartar, grocer's, 10 lb box.		15
Cresate.		24
Cudbear, prime.		24
Cuttle Fish Bone.		24
Dextrine.		12
Dover's Powders.		1 10
Dragon's Blood Mass.		50
Ergot powdered.		1 10
Ether Squibb's.	2 @	3
Emery, Turkish, all No.'s.		50
Epsom Salts (bbl 1 1/2).		50
Ergot, fresh.		60
Ether sulphuric, U. S. P.		60
Flake white.		25
Grains Paradise.		14
Gelatine, Cooper's.		90
Gelatine, French.	45 @	70
Glassware, dist. 7 off by box 60 off		35
Glassware, green, 60 and 10 dis.		4
Glue, ca met.	12 @	17
Glue, white.	16 @	28
Glycerine, pure.	18 @	20
Hops 1/2 and 1 lb.	25 @	40
Iodoform 1/2 oz.	85 @	40
Indigo.	35 @	40
Insect Powder, best Dalmatian.	35 @	40
Insect Powder, H. P. & Co. boxes		4 00
Iodine, resublimed.		1 50
Isinglass, American.		10
Japanica.	10 @	15
London Purple.		15
Lime, acetate.		8
Lime, chloride, (1/2 & 1 lb & 1 lb)		1 00
Lupuline.		40
Lycopodium.		12 1/2
Mace.		13
Madder, best Dutch.	12 1/2 @	13
Manna, S. F.		60
Mercury.		3 00
Morphia, sulph. P. & W.	40 @	45
Musk, Canton, H. P. & Co.'s.		40
Moss, Iceland.		12
Moss, Irish.		12
Mustard, English.		15
Mustard, grocer's, 10 lb cans.		18
Nutgalls.		23
Nutmegs, No. 1.		60
Nux Vomica.		40
Ointment, Mercurial, 3d.		17 @ 25
Paris Green.		18
Pepper, Black Berry.		2 50
Peppin.	6 @	7
Pitch, True Burgundy.	70 @	75
Quassia.		70 @ 75
Quinine, Sulph. P. & W.		70 @ 75
Quinine, German.		70 @ 75
Red Precipitate.		85
Schultz Mixture.		1 00
Strychnia, cryst.	74 @	78
Silver Nitrate, cryst.		35
Sulphur, American.		10
Sal Glauber.		2
Sal Nitre, large cryst.		2 15
Sal Nitre, medium cryst.		6 50
Sal Rochelle.		33
Sal Soda.	2 @	2
Salicin.		2 15
Santonin.		6 50
Sassafras, Macerated, American.		4
Soda Ash (by keg 3c).		35
Spermaceti.		17
Soda, Bi-Carbonate, DeLand's.	4 1/2 @	15
Soda, White Carbonate.		17
Soap, Green do.		11
Soap, Mottled do.		11
Soap, do do.		11
Spirits, Mazing.		26 @ 28
Spirits Nitre, 3 F.		30 @ 32
Spirits Nitre, 4 F.		30 @ 32
Sugar Milk powdered.		3 1/2 @ 34
Sulphur, flour.		3 1/2 @ 34
Tartar Emetic.		20
Tar, N. C. Pine, 1/2 gal. cans 7 off doz		2 40
Tar, do do quarts in tin.		1 70
Tar, do do pints in tin.		25
Turpentine, Venice.		25
Wax, White, S. & F. brand.		7 @ 8
Zinc, Sulphate.		7 @ 8
OILS.		
Capitol Cylinder.		70
Model Cylinder.		60
Shield Cylinder.		50
Eldorado Engine.		70
Challenge Machinery.		2
Backus Fire Engine.		3
Black Diamond Machinery.		3
Cassidy's Machine Oil.		15
Paraffine, 25 deg.		15
Paraffine, 28 deg.		14
Sperm, winter bleached.	Bbl	1 40
Whale, winter.		70
Lard, extra.		55
Lard, No. 1.		45
Linsed, pure raw.		55
Neat's foot, winter strained.		70
Spirits Turpentine.		42
VARNISHES.		
No. 1 Turp Coat.		1 10 @ 12
Extra Turp.		1 60 @ 17
Coach Body.		2 75 @ 30
No. 1 Turp Furniture.		1 00 @ 11
Extra Turp. Durest Paints.		1 50 @ 18
Japan Dryer, No. 1 Turp.		70 @ 7
PAINTS.		
Red Venetian.	Bbl	20
Ochre, yellow Marseilles.	134	@ 22
Ochre, yellow Bermuda.	134	@ 22
Putty, commercial.	2 1/2	@ 24
Putty, strictly pure.	2 1/2	@ 24
Vermilion, Paris English oil.		15 @ 16
Vermilion, English.		15 @ 16
Green, Peninsular.		16 @ 17
Lead, red strictly pure.		80
Lead, white strictly pure.		80
Whiting, white Spanish.		80
Whiting, Gliders.		1
White, Paris American.		1
White, Paris English oil.		12 @ 14
Pioneer Prepared Paints.		1 00 @ 11
Swiss Villa Prepared Paints.		1 00 @ 11

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WEDNESDAY, JULY 22, 1885.
WIDOW SPRIGGS.

She Has a Dream Relative to the Cable
Railway.

CANT HOOK CORNERS, July 18, 1885.

Mr. Editor Tradesman:

DEAR SIR—I had a dream the other night
which I think will bear repeating. I dreamt
that I awoke from a deep sleep, and on go-
ing out into the street found myself in the
heart of a vast city. The buildings were all
very high, from twenty to thirty stories, in
fact, built of stone and marble, and beauti-
fully ornamented. There were no street
cars that I could see only elevated railroads
—no horses, no buggies, only carriages that
were run by some hidden motive power. It
seemed to me that no one was walking,
there were no sidewalks to walk on, but in
the air were many people who wore on their
shoulders a sort of balloon which held them
up and by which they propelled themselves
along. There were no telegraph poles, no
wires, but every once in a while I would
step on an iron cover which had on it these
mysterious letters, "West. Un. Tel. Co.,"
from which I gathered that the wires were
under ground. After walking about awhile,
I saw a little boy on the street, and stop-
ping him, asked, "what city is this?" "Why,
this is Grand Rapids, the capital of the
United States," he answered with a sur-
prised look on his face. To say that I was
thunderstruck is a mild way of putting it.
"What day is this?" I next asked.
"Feb. 31," he said.

"What year?" I cried out.

"Twenty-two hundred and eighty-five."

I had slept four hundred years. I went
down to where Campau Place used to
be, and lo! there was a wide river run-
ning along for miles and miles, it seem-
ed, and an enormous dock and a forest of
masts from the shipping which lay there.
On inquiring I discovered that the Michigan
Ship Canal had been built two hundred
years ago, and that vessels could come di-
rect from London, Liverpool or Bremen,
to Grand Rapids. At length it seemed that I
walked to a street where there were many
fine residences and this street seemed to be
the foot of quite an incline. In the middle
of the road was an old gray-haired man, dig-
ging with shovel and pick. I stepped up to
him and asked, "Old sir, what are you do-
ing?" Without looking up from his work
he answered in a sad tone of voice, "Do not
interrupt me. I am working on a contract.
I am digging the foundation for the Hill
cable road."

Yours prophetically,
MEHITABLE SPRIGGS, F. M.

Fast Black.

From the Journal of Fabrics.

Fast black dye for any but the most ex-
pensive goods, is practically a recent—a very
recent—invention. Those who remember
the ceaseless annoyances occasioned by the
prints, lawns, muslins, cambrics, twills,
linens, not one of which would wash; the
vain attempts to set the fugitive dye with
gall, with salt and various chemicals, the
many ways tried to coax the dirt out with-
out disturbing the color, may think that
women should rest satisfied with the great
improvements already made.

There is, however, one department, and
that a most important one, in which no ad-
vance has been made. Black hosiery is
worn not only by those in mourning, but by
all—young and old, grave and gay, rich and
poor—yet none of it can be warranted to
wash. Indeed, it is not too much to say
that the whole of it can be warranted not to
wash. It is shocking fact, but it is a fact,
that in shoe-linings all white fabrics that
touch the hose and the surface of the foot,
universal grime reigns, except where,
here and there, a fastidious and painstaking
wearer interposes a white stocking between
the objectionable black one and the foot.
Bottles of chemical preparations are sold
especially to remove the stain from the skin,
but as the case is as bad as a case as soon as
the stocking is put on again, one is remind-
ed of the small boy's remonstrance against
the washing of his face for Sunday: "When
you know very well as you've always seen,
'twill be dirty again on Monday." These
things ought not so to be. This paper has
chronicled with pleasure the improvements
in other black goods, the linings proof
against sun and soap, against even the most
severe boiling, perspiration, acids and
chemicals generally. It will, with the great-
er satisfaction, publish the advent of the
black stocking—black not only on the coun-
ter but in the street in summer, in the boi-
ler, and even in the rag-bag. The maker of
such hosiery will find a large sale for his
goods, and we will have any sent to us test-
ed and report the result for the benefit of
our readers.

Losing Time.

"My friend," said a clerical-looking gen-
tleman on the front platform to the driver,
"if you must use the word, why not say
'sheel'?"

"I tried that word on the down trip," re-
plied the driver, "and I was ten minutes
late at City Hall."

WHOLESALE PRICE CURRENT.

WIDE BROWN COTTONS.	
Androscegin, 9-4, 23	Pepperell, 10-4, 25
Androscegin, 8-4, 22	Pepperell, 11-4, 26
Pepperell, 7-4, 21	Pequot, 7-4, 21
Pepperell, 8-4, 22	Pequot, 8-4, 22
Pepperell, 9-4, 23	Pequot, 9-4, 23
CHECKS.	
Caledonia, XX, 11	Park Mills, No. 90, 14
Caledonia, X, 10	Park Mills, No. 100, 15
Proctor, 10, 11	Proctor, 10, 11
Proctor, 11, 12	Proctor, 11, 12
Proctor, 12, 13	Proctor, 12, 13
Proctor, 13, 14	Proctor, 13, 14
Proctor, 14, 15	Proctor, 14, 15
Proctor, 15, 16	Proctor, 15, 16
Proctor, 16, 17	Proctor, 16, 17
Proctor, 17, 18	Proctor, 17, 18
Proctor, 18, 19	Proctor, 18, 19
Proctor, 19, 20	Proctor, 19, 20
Proctor, 20, 21	Proctor, 20, 21
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Proctor, 99, 100	Proctor, 99, 100
BLEACHED COTTONS.	
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Art cambrics, 36, 11	Hill, 44, 51
Androscegin, 4-4, 8	Hill, 7-8, 63
Androscegin, 5-4, 12	King, Phillip, 63
Ballou, 4-4, 8	King, 4-4, 11
Boott, 0, 4-4, 8	Linwood, 4-4, 11
Boott, E, 5-5, 7	Lonsdale, 4-4, 8
Boott, AGC, 4-4, 8	Lonsdale cambric, 10
Boott, R, 3-4, 5	Langdon, GB, 4-4, 9
Blackstone, AA, 4-4, 7	Langdon, 4-4, 14
Chapman, X, 4-4, 6	Masonville, 4-4, 8
Conway, 4-4, 8	Maxwell, 4-4, 10
Cabot, 4-4, 8	New York Mill, 4-4, 10
Cabot, 7-8, 12	New Jersey, 4-4, 8
Canoe, 3-4, 4	Pocasset, P. M. O., 7
Domestic, 36, 11	Pocahontas, 4-4, 10
Dwight Anchor, 4-4, 9	Slaterville, 7-8, 6
Dwight, 4-4, 8	Slaterville, AA, 4-4, 8
Fruit of Loom, 4-4, 8	Woodbury, 4-4, 5
Fruit of Loom, 7-8, 12	Whitinsville, 4-4, 7
Fruit of Loom, 11	Whitinsville, 7-8, 6
Gold Medal, 4-4, 6	Wamsutta, 4-4, 10
Gold Medal, 7-8, 12	Williamsville, 36, 10
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SILKES.	
Crown, 17	Masonville TS, 8
No. 10, 12	Masonville S, 10
Coin, 10	Lonsdale A, 9
Anchor, 15	Victory O, 16
Centennial, 8	Victory J, 16
Blackburn, 8	Victory D, 16
Davol, 14	Victory R, 24
London, 12	Phoenix A, 19
Pacania, 10	Phoenix B, 10
Social Imperial, 16	Phoenix XX, 5
PRINTS.	
Albion, solid, 5	Gloucester, 6
Albion, grey, 6	Gloucestermour, 6
Allen's checks, 5	Hamilton fancy, 6
Allen's fancy, 5	Hartel fancy, 6
Allen's pink, 6	Merrimac D, 6
Allen's purple, 6	Manchester, 6
Amerin, fancy, 6	Oriental fancy, 6
Berlin, solid, 6	Oriental robes, 6
Cochecho fancy, 6	Pacific robes, 6
Cochecho robes, 6	Richmond, 6
Conestoga fancy, 6	Steel River, 6
Eddystone, 6	Simpson's, 6
Eagle fancy, 6	Washington fancy, 6
Garner pink, 6	Washington blues, 7
FINE BROWN COTTONS.	
Appleton A, 4-4, 7	Indian Orchard, 40, 8
Boott M, 4-4, 8	Indian Orchard, 36, 7
Boston F, 4-4, 7	Laconia B, 7-4, 10
Continental C, 4-4, 8	Lyman B, 40-in, 10
Continental D, 40-in, 8	Mass. BB, 4-4, 5
Conestoga W, 4-4, 6	Nashua E, 40-in, 8
Conestoga D, 7-8, 5	Nashua R, 4-4, 7
Conestoga G, 30-in, 5	Nashua O, 7-8, 7
Dwight X, 4-4, 5	Newmarket N, 6
Dwight Y, 7-8, 5	Pepperell E, 30-in, 7
Dwight Z, 4-4, 6	Pepperell R, 4-4, 7
Dwight Star, 4-4, 7	Pepperell O, 7-8, 7
Ewight Star, 40-in, 9	Pepperell N, 3-4, 6
Enterprise EE, 36, 5	Pocasset C, 4-4, 6
Great Falls E, 4-4, 7	Saranac R, 7-4, 7
Farmers A, 4-4, 6	Saranac E, 9
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Amoskeag, Persian, 10	Johnson Manfg Co, 12
Amoskeag, 10	Berkshire, 12
Bates, 7	dress styles, 12
Berkshire, 7	Slaterville, dress
Glasgow checks, 7	styles, 7
Glasgow checks, 7	White Mfg Co, sup 7
Glasgow checks, 7	White Mfg Co, fanc 8
Glasgow checks, 7	White Mfg Co, 8
Gloucester, new	Earlston, 8
standard, 7	Gordon, 7
Plunket, 7	Greylock, dress
Lancaster, 7	styles, 12
Langdale, 7	
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Pepperell, 7-4, 21	Pequot, 7-4, 21
Pepperell, 8-4, 22	Pequot, 8-4, 22
Pepperell, 9-4, 23	Pequot, 9-4, 23
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Atlantic A, 4-4, 7	Lawrence XX, 4-4, 7
Atlantic B, 4-4, 7	Lawrence Y, 30, 7
Atlantic C, 4-4, 7	Lawrence LL, 4-4, 5
Atlantic P, 4-4, 5	Newmarket N, 6
Atlantic LL, 4-4, 5	Mystic River, 4-4, 5
Adriatic, 36, 11	Pequot A, 4-4, 7
Augusta, 4-4, 6	Piedmont, 36, 11
Boott M, 4-4, 8	Stark AA, 4-4, 7
Boott FF, 4-4, 7	Tremont CC, 4-4, 5
Graniteville, 4-4, 5	Utica, 4-4, 5
Indian Head, 4-4, 7	Wachusett, 4-4, 7
Indiana Head 45-in, 12	Wachusett, 30-in, 6
TICKINGS.	
Amoskeag, ACA, 14	Falls, XXX, 18
Amoskeag, 4-4, 13	Falls, BB, 11
Amoskeag, A, 13	Falls, BB, 36, 19
Amoskeag, B, 12	Falls, awning, 19
Amoskeag, C, 11	Hamilton, BB, 12
Amoskeag, D, 10	Hamilton, D, 9
Amoskeag, E, 10	Hamilton, H, 9
Amoskeag, F, 9	Hamilton, fancy, 10
Premium A, 4-4, 17	Methuen A, 13
Premium B, 16	Methuen ASA, 13
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CT 4-4, 14	Omega ACA, 4-4, 13
HC 7-8, 14	Omega SE, 7-8, 24
BP 7-8, 16	Omega SE, 4-4, 27
AF 4-4, 19	Omega M, 7-8, 25
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Cordis No. 2, 14	Shetucket, SFS, 12
Cordis No. 3, 13	Stockbridge A, 7
Cordis No. 4, 11	Stockbridge Tricy, 5
GLAZED CAMBRICS.	
Garner, 5	Empire, 4
Hookset, 5	Washington, 4
Red Cross, 5	Edwards, 5
Forest Grove, 5	S. S. & Sons, 5
GRAIN BAGS.	
American A, 18	Old Ironsides, 15
Stark A, 22	Wheatland, 21
DENIMS.	
Boston, 13	Otis CC, 10
Everett blue, 13	Warren AXA, 12
Everett brown, 13	Warren BB, 11
Otis AXA, 12	Warren CC, 10
Otis BB, 11	York fancy, 10
PAPER CAMBRICS.	
Manville, 6	S. S. & Sons, 6
Masgonville, 6	Garner, 6
WIGANS.	
Red Cross, 7	Thistle Mills, 8
Berlin, 7	Rose, 8
Garner, 7	
SPOOL COTTON.	
Brooks, 50	Eagle and Phoenix
Clark's O. N. F., 55	Mills ball sewing, 30
J & P. Co's, 55	Grech & Daniels, 25
Williamatic 6 cord, 55	Merricks, 40
Williamatic 3 cord, 40	Stafford, 25
Charleston ball sew	Hall & Manning, 25
ing thread, 30	Holyoke, 25
CORSET JEANS.	
Armory, 7	Kearsage, 8
Androscegin sat, 8	Naumkeag satteen, 8
Canoe River, 6	Pepperell bleached, 8
Clarendon, 6	Pepperell sat, 8
Hallowell Imp, 6	Rockport, 8
Ind. Orch. Imp, 7	Lawrence sat, 8
Laconia, 7	Conegosat, 7
COAL AND BUILDING MATERIALS.	
A. B. Knowlson quotes as follows:	
Ohio White Lime, per bbl.	1 00
Ohio White Lime, car lots.	85
Louisville Cement, per bbl.	1 30
Akron Cement per bbl.	1 30
Br-Zalo Cement, per bbl.	1 05 @ 10
Car lots	25 @ 30
Plastering hair, per bu.	1 75
Stucco, per bbl.	3 50
Land plaster, per ton	2 50
Land plaster, car lots	3 00
Fire brick, per M.	\$25 @ \$35
Fire clay, per bbl.	3 00
COAL.	
Anthracite, egg and grate, car lots.	\$8 00 @ \$9 00
Anthracite, stove and nut, car lots.	\$6 00 @ \$7 00
Cannel, car lots.	\$6 00
Ohio Lump, car lots.	\$3 10 @ \$3 25
Blossburg or Cumberland, car lots.	\$4 50 @ \$5 00
Portland Cement.	\$3 50 @ \$4 00

THE LEADING BRANDS OF
TOBACCO
Offered in this Market are as follows:
PLUG TOBACCO.

RED FOX	.48
BIG DRIVE	.50
PATROL	.46
JACK RABBIT	.38
SILVER COIN	.46
PANIC	.46
BLACK PRINCE, DARK	.35
BIG STUMP	.38
APPLE JACK	.46
2c less in orders for 100 pounds of any one brand.	
FINE CUT.	
THE MEIGS FINE CUT, DARK, Plug flavor	.64
STUNNER, DARK	.38
RED BIRD, BRIGHT	.50
OPERA QUEEN, BRIGHT	.40
FRUIT	.32
O SO SWEET	.30
2c less in 6 pail lots.	
SMOKING.	
ARTHUR'S CHOICE, LONG CUT, BRIGHT	.22
RED FOX, LONG CUT, FOIL	.26
GIPSEY QUEEN, GRANULATED	.26
OLD COMFORT, IN CLOTH	.27
SEAL OF GRAND RAPIDS, IN CLOTH	.24
DIME SMOKER, IN CLOTH	.24
2c less in 100 pound lots.	

These brands are sold only by

Arthur Meigs & Co.
Wholesale Grocers,

Who warrant the same to be unequalled. We guar-
antee every pound to be perfect and all right in
every particular. We cordially invite you, when in
the city, to visit our place of business, 55 and 57
Canal st. IT MAY SAVE YOU MONEY.

TO THE TRADE.

We wish to call the attention of the trade to the fact that we are manufacturing a line of
OVERALLS, SACK COATS, JUMPERS, ETC.

Which we guarantee to be superior in make, fit and quality to be any in the market.

OUR OVERALLS AND SACK COATS

Comprise all the best points it takes to make up good, durable and desirable goods. The main
points in our Overalls are the superior cut and high waist, making them perfect hip fitting, so
that no suspenders need be used to keep them up in place.

The Michigan Tradesman.

BUSINESS LAW.

Brief Digests of Recent Decisions in Courts of Last Resort.

SUBSCRIBER'S LIABILITY—BUILDING RAILROADS.

A subscriber to a fund raised to induce a railroad to build its line, erect its depots, etc., in a certain manner or direction, or at a certain place, who does not withdraw his promise to pay until the agreement has been accepted, is liable thereon to the company upon its fulfilling its agreement. So held by the Supreme Court of Texas in the case of the Gulf, Colorado & Santa Fe Railway Co. vs. Neeley.

JUDGMENT AGAINST PARTNERS—RECEIVER.

The recovery of a judgment against partners after the appointment of a receiver to take charge of the firm assets for the benefit of the firm creditors generally, creates no lien against any property or funds in the hands of the receiver, and such property or funds cannot be levied on by an execution or reached by garnishment for the reason that it is in the custody of the law. Jackson et al. vs. Lahee, Receiver, decided by Supreme Court of Illinois.

WAREHOUSEMAN'S LIABILITY—DELIVERY OF GRAIN.

Where the consignee of a car load of oats had the same sent to the defendant's elevator for storage after having made a contract for the sale of the same for cash, and upon receiving a check for the price, which proved worthless, gave the purchaser the sampler's ticket of the number of bushels, the grade, etc., with the price indorsed thereon, the custom being to give in addition thereto a written or verbal order on the warehouseman for the delivery of grain so stored when sold, the Supreme Court of Illinois held that the defendant was not authorized to deliver the grain to the holder of such a ticket, and a warehouse slip, not a receipt.

LIABILITY OF BANK AS COLLECTING AGENT.

The owner of an endorsed promissory note left it for collection with the First National Bank of Gallipolis, Ohio, at where the note was dated, though no place of payment was named in it. The note was not paid when due, and was put into the hands of a notary for protest. The notary failed to make demand but protested the note and gave notice. The owner paid the bank the amount of the note's fee, and then sued the endorser, who was adjudged not liable on account of the notary's negligence. It appeared that the bank had no agreement for compensation as collecting agent, nor any expectation thereof other than the incidental advantage pertaining to such service, and in an action against the bank (Bank vs. Butler) the Ohio Supreme Court held that the notary was the sub-agent of the owner and was not liable for the failure of the notary to present the note for payment, whereby the indorser was released from liability.

LIFE INSURANCE POLICY—STIPULATIONS—INSANITY.

Where a policy of life insurance provided that in case the assured should die by his own hand the policy should be void, except that in case he should die by his own hand while insane, the amount to be paid by the company should be the sum of the premiums actually paid thereon, with interest, the United States Circuit Court for the Eastern District of Wisconsin held that it was competent for the company to limit by contract the extent of its liability upon the happening of the contingency named, and also that there was no repugnancy between the different clauses of the policy declaratory of liability, and that upon proof that the insured committed suicide while insane the company was only liable for the amount of the premiums paid by the insured with interest. In another policy involved in the suit it was stipulated that in case the insured should die by his own hand the policy should be void, but that if the insured at the time of taking his life was insane, the company would pay the sum insured, or refund the premiums actually received with interest, according to its judgment of the equities of the case, which option was declared to be distinctly reserved by the company and made part of the contract. The court held in this case also that it was competent for the parties so to contract, and that the stipulation was valid.

SALE BY SAMPLES—WORSTED COATINGS.

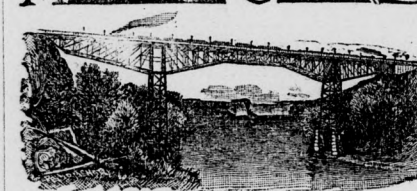
The case of Drummond et al. vs. Van Ingen et al., decided by Justice Day in the Queen's bench division of the High Court of Justice, involved questions of much interest to woolen manufacturers. It appeared in this case that in 1883 the defendants, a firm carrying on their principal business in the United States, ordered of the plaintiffs—woolen manufacturers at Bradford—a large quantity of worsted coatings, known as "corkscrew" twills. The plaintiffs made yard patterns and submitted them to the defendants, who approved of them. It was understood that the cloth ordered was to be cloth of the same weight and quality as the yard patterns. When the goods were shipped to America and made up into garments they developed a certain defect known as "slipping," which caused the garments to burst asunder at the seams on a slight strain. It appeared on the trial, however that the bulk of the goods corresponded with the sample. The defendants contended the fact that

the goods tallied with the yard pattern was not conclusive of the case, for the reason that there was no usual method of testing a sample which would disclose the defect of "slipping;" that goods could have been made under the contract without that defect, and that the goods were unmerchantable and worthless. The court found that the goods were defective and unmerchantable as worsted coatings, and held that the sale was a sale by sample as to weight and "quality," but that, although the latter word as used in the trade included such attributes as the quality of the fiber or yarn, the "handle" or even the strength in the sense of that word as opposed to rottenness, yet it did not include what the court termed the stability of the cloth, which, as the defect of "slipping" showed, the cloth lacked. The court declared that where there is an agreement to make a certain article it is implied that it shall be merchantable, and that where the sale is by sample this understanding still applies if the defect is one not discernible in the sample by test in ordinary use.

Try the Crescent Mills "All Wheat" flour, made by an entirely new process. Voigt Milling Co., Grand Rapids, Mich.

TIME TABLES.

MICHIGAN CENTRAL



The Niagara Falls Route.

DEPART.	
*Detroit Express.....	6:00 a.m.
*Day Express.....	12:45 p.m.
*Atlantic Express.....	9:30 p.m.
Way Freight.....	6:50 a.m.
ARRIVE.	
*Pacific Express.....	6:00 a.m.
*Mail.....	3:50 p.m.
*Grand Rapids Express.....	10:50 p.m.
Way Freight.....	5:15 a.m.
*Daily except Sunday. *Daily.	
Sleeping cars run on Atlantic and Pacific Express.	
Direct and prompt connection made with Great Western, Grand Trunk and Canada Southern trains in same depot at Detroit, thus avoiding transfers.	
The Detroit Express leaving at 6:00 a. m. has Drawing Room and Parlor Car for Detroit, reaching that city at 11:45 a. m., New York 10:30 a. m., and Boston 3:45 p. m., next day.	
A train leaves Detroit at 4 p. m. daily except Sunday with drawing room car attached, arriving at Grand Rapids at 10:50 p. m.	
J. T. SCHULTZ, Gen'l Agent.	

Chicago & West Michigan.

Leaves.		Arrives.	
*Mail.....	9:15 a.m.	4:25 p.m.	
*Day Express.....	12:35 p.m.	10:45 p.m.	
*Night Express.....	8:35 p.m.	4:45 a.m.	
*Daily. *Daily except Sunday.			
Pullman Sleeping Cars on all night trains.			
Through parlor car in charge of careful attendants without extra charge to Chicago on 12:25 p. m., and through coach on 9:15 a.m. and 9:35 p. m. trains.			
NEWAYGO DIVISION.			
Leaves.		Arrives.	
Express.....	4:15 p.m.	4:05 p.m.	
Express.....	8:05 a.m.	11:15 a.m.	
All trains arrive and depart from Union Depot.			
The Northern terminus of this Division is at Baldwin, where close connection is made with F. & P. M. trains to and from Ludington and Manistee.			
J. H. CARPENTER, Gen'l Pass. Agent.			
J. B. MULLIKEN, General Manager.			

Lake Shore & Michigan Southern.

Arrive.		Leave.	
Express.....	7:15 p.m.	7:30 a.m.	
Mail.....	9:50 a.m.	4:00 p.m.	
All trains daily except Sunday.			
The train leaving at 4 p. m. connects at White Pigeon with Atlantic Express on Main Line, which has Palace Drawing Room Sleeping Coaches from Chicago to New York and Boston without change.			
The train leaving at 7:30 a. m. connects at White Pigeon (giving one hour for dinner) with special New York Express on Main Line.			
Through tickets and berths in sleeping coaches can be secured at Union Ticket office, 67 Monroe street and depot.			
J. W. McKENNEY, Gen'l Agent.			

Detroit, Grand Haven & Milwaukee.

GOING EAST.	
Arrives.	
*Steamboat Express.....	6:25 a.m.
*Through Mail.....	10:10 a.m.
*Evening Express.....	3:35 p.m.
*Limited Express.....	6:30 p.m.
*Mixed, with coach.....	10:30 a.m.
GOING WEST.	
*Morning Express.....	1:05 p.m.
*Through Mail.....	5:10 p.m.
*Steamboat Express.....	10:40 p.m.
*Mixed.....	7:10 a.m.
*Night Express.....	5:10 a.m.
*Daily, Sundays excepted. *Daily.	
Passengers taking the 6:25 a. m. Express make close connections at Owosso for Lansing and at Detroit for New York, arriving there at 10:00 a. m. the following morning.	
Parlor Cars on Mail Trains, both East and West.	
Train leaving at 10:45 p. m. will make connection with Milwaukee steamers daily except Sunday.	
The mail has a Parlor Car to Detroit. The Night Express has a through Wagner Car and local Sleeping Car Detroit to Grand Rapids.	
D. POTTER, City Pass. Agent.	
GEO. B. REEVE, Traffic Manager, Chicago.	

Grand Rapids & Indiana.

GOING NORTH.	
Arrives.	
Cincinnati & Gd Rapids Ex.....	8:45 p.m.
Cincinnati & Mackinac Ex.....	7:00 a.m.
F. Wayne & Mackinac Ex.....	3:55 p.m.
G'd Rapids & Cadillac Ac.....	7:10 a.m.
GOING SOUTH.	
G. Rapids & Cincinnati Ex.....	7:15 a.m.
Mackinac & Cincinnati Ex.....	3:50 p.m.
Mackinac & Ft. Wayne Ex.....	10:25 a.m.
Cadillac & G'd Rapids Ac.....	7:40 p.m.
All trains daily except Sunday.	
SLEEPING CAR ARRANGEMENTS.	
North—Train leaving at 5:00 o'clock p. m. has Woodruff Sleeping Cars for Petoskey and Mackinac City. Train leaving at 10:25 a. m. has combined Sleeping and Chair Car for Traverse City.	
South—Train leaving at 4:35 p. m. has Woodruff Sleeping Car for Cincinnati.	
C. L. LOCKWOOD, Gen'l Pass. Agent.	

Detroit, Mackinac & Marquette.

Trains connect with G. R. & I. trains for St. Ignace, Marquette and Lake Superior Points, leaving Grand Rapids at 10:25 a. m. and 11:00 p. m., arriving at Marquette at 3:30 p. m. Returning leave Marquette at 2:20 p. m., arriving at Grand Rapids at 12:25 a.m. and 3:50 p. m. Connection made at Marquette with the Marquette, Houghton and Ontonagon Railroad for the Iron, Gold and Silver and Copper Districts.

Goodrich Steamers.

Leave Grand Haven Tuesday, Thursday and Sunday evenings, connecting with train on D. & M. R. R. Returning leave Chicago Monday, Wednesday and Friday evenings, at 7 o'clock, arriving at Grand Haven in time for morning train east.

Grand River Steamer.

The Steamer Barrett leaves her dock for Grand Haven, Mondays, Wednesdays and Fridays, returning on alternate days.

USE D'OLIVEIRA'S Parisian Sauce



The most fragrant, palatable and popular now existing. It is the healthiest and best Sauce in the world, and without rival as an appetizer.

1760 Lorillard's 1885

Rose Leaf, Fine Cut, Navy Clippings and Snuffs

ARE THE BEST

CLIMAX

TRY THEM

PLUG

O. H. RICHMOND & CO.

GRAND RAPIDS, MICH.

MANUFACTURERS OF

Richmond's Family Medicines.

RICHMOND'S LIVER ELIXIR.

The best selling liver and blood medicine in the market. 50 cents.

Richmond's Cubeb Cream,

Richmond's Ague Cure,

Richmond's Cough Cure,

Richmond's Easy Pills,

Dr. Richards' Health Restorer.

Retailers, please order of your jobbers in Grand Rapids, Chicago or Detroit. If your jobber does not handle our goods, we will fill your orders. Pills and Health Restorer can be sent by mail. 141 South Division st., Grand Rapids.

SHIPPING BASKETS AND BOXES



JUDD & CO.,

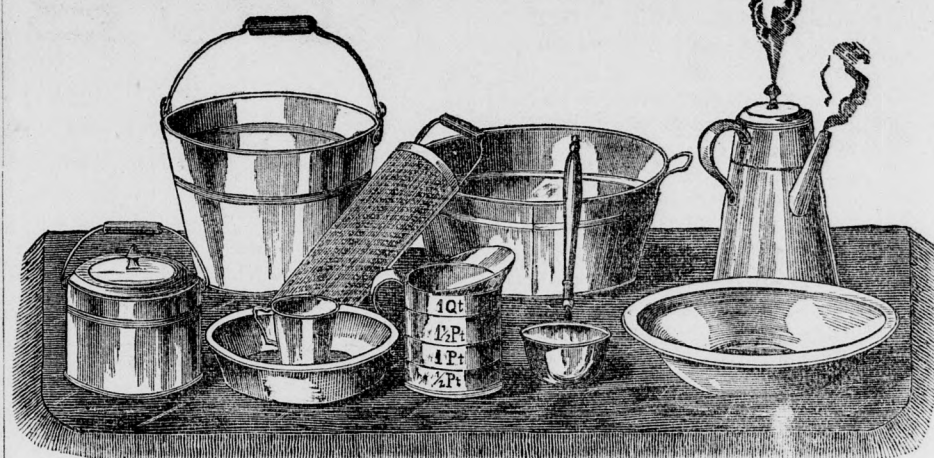
JOBBERS OF SADDLERY HARDWARE

And Full Line Summer Goods.

102 CANAL STREET.

OUR ECONOMY SET—Almost a complete Kitchen

Outfit to retail for \$1. Ten Pieces of patent Fire-Proof Bottom Tin-Ware.



A companion assortment to our other set, substituting some cooking utensils that will be found very desirable in many instances. These goods are superior to all others in quality, and every piece is guaranteed against leaking, and are specially needed in every kitchen. We offer this assortment at nearly 50 PER CENT less than the regular price for the common Old Style Tin-ware. A trial order will convince you of the merit of the Economy Set, and advantages to be derived from selling the best quality of goods at such an EXTRAORDINARY LOW PRICE. The Economy Set Consists of: One 12-quart Patent Bottom Dish-Pan. One 10-quart Patent Bottom Open Bucket. One 2-quart Patent Bottom Coffee Pot. One 2-quart Stamped Milk Pan. One 2-quart Patent Bottom Covered Bucket. One 1-quart Cup Dipper. One 1-quart Novelty Measure. One 1/2-pint Press Cup. One 1 1/4-inch Wash Basin. One Large Potato Grater. 10 Pieces. Price per dozen Sets \$9.

No Orders taken for less than "Case Lots" of one dozen Sets. Advertising Card and Circulars in each case. Sample orders of "Case Lots" can be returned, if not found as represented. If you have not been dealing with us, send reference or draft with order. The best proof that the sets have extraordinary merit and are approved by the public is that they are imitated and counterfeited by other manufacturers, who are using the same number of pieces, but smaller sizes and inferior goods. Write for Circulars and Price Lists

Foster, Stevens & Co.,

The LEADING HARDWARE & HOUSEKEEPERS' EMPORIUM of WESTERN MICHIGAN

10 and 12 MONROE STREET, GRAND RAPIDS, MICH.

Putnam & Brooks,

Wholesale Manufacturers of

PURE CANDY!

AND DEALERS IN

Oranges, Lemons,

Bananas, Figs, Dates,

NUTS,

ETC.

D. W. Archer's Trophy Corn,

D. W. Archer's Morning Glory Corn,

D. W. Archer's Early Golden Drop Corn

NO. 2. AND 3 CANS.

YOUNG, TENDER AND SWEET,

NATURAL FLAVOR RETAINED.

GUARANTEED PURITY.

\$1,000 IN GOLD.

NOT SWEETENED WITH SUGAR.

NO CHEMICALS USED.

NOT BLEACHED WHITE.

NO WATER IN CANS.

The Trade supplied by Wholesale Grocers Only. Respectfully,

THE ARCHER PACKING CO., Chillicothe, Ills.

THE GRAND RAPIDS ROLLER MILLS

MANUFACTURE A

NEW IMPROVED PATENT ROLLER FLOUR.

The Favorite Brands are

"SNOW-FLAKE," AND "LILY WHITE PATENT," AND FANCY PATENT "ROLLER CHAMPION."

Prices are low. Extra quality guaranteed. Write for quotations.

VALLEY CITY MILLING CO.,

EAST END BRIDGE ST. BRIDGE, GRAND RAPIDS, MICH.

West Michigan Oil Company,

(SUCCESSORS TO STANDARD OIL CO.)

63 Monroe Street, Grand Rapids, Mich.

Jno. C. Bonnell, Pres. J. H. Bonnell, Sec'y.

Illuminating and Lubricating

OILS,

Naphtha and Gasoline, Greases, Etc.

CAPITOL CYLINDER,	PARAFINE, 250,
MODEL " "	SUMMER, WEST VA.
SHIELD " "	250 to 300 " "
BACKUS FINE ENGINE,	150 C. T.
ELDORADO " "	ZERO,
PEERLESS MACHINERY,	63° DEO. NAPHTHA,
CHALLENGE MACHINERY	740 " GASOLINE,
BLACK DIAMOND,	870 GASOLINE.

E. FALLS,

Wholesale & Commission--Butter & Eggs a Specialty.

Choice Butter always on hand. All Orders receive Prompt and Careful Attention.

CORRESPONDENCE SOLICITED.

No. 1 Egg Crates for Sale. Stevens' No. 1 patent fillers used. 50 cents each.

97 and 99 Canal Street, Grand Rapids, Michigan

Hardware.

Economy of the Gas Engine.

From the Michigan Manufacturer.

The gas engine, when available, is unquestionably one of the most desirable motors known. Its chief advantages are, cleanliness, absence of danger, both from fire and explosion, small cost of attendance, and the ease and readiness with which it can be stopped and started. To cases where only intermittent or occasional power is required, the gas engine is peculiarly adapted, as it develops its full power immediately, upon the mere application of a lighted match; and when the power is no longer required, all waste is instantly stopped upon the turning off of the gas. It is also cheaper than steam, when only a light power is needed, owing, in part, to the fact that the services of an engineer are not required. The total cost of operating a gas engine rated at two horse power, but developing about one and one-half horse power, ought not to exceed ten cents per hour. This estimate includes the following items: For interest at 5 per cent. on first cost of engine (about \$500), 0.80 cent per hour, running ten hours daily; for oil, 0.40 cent per hour; for repairs and depreciation, 5 per cent. per annum on first cost, or 0.80 cent per hour, and for gas, 8 cents per hour. Thus, it will be seen, the entire expenses of such a gas engine will be about 6.7 cents per actual horse power per hour. The cost of gas is considerably greater than would be the cost of coal for a steam engine of like power; but the difference is more than counterbalanced by the saving in the cost of attendance, and other incidentals.

It is asserted by a German industrial journal that a good lubricant for shafts may be made by the following process: "Take the finest graphite powder and mix it with the whites of eggs, in such quantities as are necessary to form a firm dough. The mass is to be kept in boiling water several minutes, until the albumen of the egg is thoroughly coagulated. It is then dried and reduced to powder. The use of graphite as a lubricant is not altogether new; but its utility has not yet been so completely demonstrated that it has come into general use for that purpose. The employment of the whites of eggs as a lubricant is an innovation, the value of which will have to be thoroughly proved before it can be accepted.

In laying foundations for buildings, it not infrequently happens that a bed of quicksand is encountered, which causes no end of trouble and expense; and the builder is fortunate if, vexations and delays aside, he eventually succeeds in getting a stable foundation. An ingenious engineer suggests that, by the use of certain liquid chemicals, quicksand might be converted into artificial stone, without removing it, thus furnishing a foundation secure enough for the largest structures. The idea is well worthy the attention of scientific men and practical builders.

A new process for galvanizing wire has been introduced by a New England firm. It is claimed that by this new method a thorough union of the coating with the body of the wire is secured, and that in every case a smooth, firm surface results. Great softness, tensile strength and uniformity of temper are also said to be obtained in the wire, while the coating itself remains intact after the wire has been tested by severe twisting.

WHOLESALE PRICE CURRENT.

Prevailing rates at Chicago are as follows:

AUGERS AND BITS.	
Ives', old style.....	dis 60
N. H. C. Co.....	dis 60
Douglas.....	dis 60
Pierces.....	dis 60
Snell.....	dis 60
Cook's.....	dis 40
Jennings, genuine.....	dis 25
Jennings, imitation.....	dis 40
Spring.....	dis 25
BARROWS.	
Railroad.....	\$ 13 00
Garden.....	net 35 00
HANDS.	
Hand.....	dis \$ 60
Cow.....	dis 60
Call.....	dis 15
Gong.....	dis 20
Door, Sargent.....	dis 55
BOLTS.	
Stove.....	dis \$ 40
Carriage new list.....	dis 75
Flow.....	dis 30
Sleigh Shoe.....	dis 55
Cast Barrel Bolts.....	dis 55
Cast Barrel, brass knobs.....	dis 55
Cast Square Spring.....	dis 55
Cast Chain.....	dis 60
Wrought Barrel, brass knob.....	dis 55
Wrought Square.....	dis 55
Wrought Sunk Flush.....	dis 30
Wrought Bronze and Plated Knob.....	dis 50
Flush.....	dis 50
Ives' Door.....	dis 50
BRACES.	
Barber.....	dis \$ 40
Backus.....	dis 50
Spofford.....	dis 50
Am. Ball.....	dis net
BUCKETS.	
Well, plain.....	\$ 4 00
Well, swivel.....	\$ 4 50
BUTTS, CAST.	
Cast Loose Pin, figured.....	dis 60
Cast Loose Pin, Berlin bronzed.....	dis 60
Cast Loose Joint, genuine bronzed.....	dis 60
Wrought Narrow, bright fast joint.....	dis 50
Wrought Loose Pin.....	dis 60
Wrought Loose Pin, Japaned.....	dis 60
Wrought Loose Pin, Japaned, silver tipped.....	dis 60
Wrought Table.....	dis 60
Wrought Inside Blind.....	dis 60
Blind, Clark's.....	dis 70
Blind, Parker's.....	dis 70
Blind, Shepard's.....	dis 70
Spring for Screen Doors 3x2 1/2, per gross.....	15 00
Spring for Screen Doors 3x3, per gross.....	18 00
CAPS.	
Ely's 1-10.....	per m \$ 25
Hick's C. F.....	dis 60
G. D.....	dis 35
Musket.....	dis 60
CATRIDDGES.	
R. m Fire, U. M. C. & Winchester new list.....	dis 60
R. m Fire, United States.....	dis 60
Centra Fire.....	dis 40
CHISELS.	
Socket Firmer.....	dis 75
Socket Framing.....	dis 75
Socket Corner.....	dis 75
Socket Slicks.....	dis 75

Butchers' Tanged Firmer.....	dis 40
Barton's Socket Firmer.....	dis 20
Cold.....	net
COMBS.	
Curry, Lawrence's.....	dis 33 1/2
Hotchkiss.....	dis 25
COCKS.	
Brass, Racking's.....	dis 50
Bibb's.....	dis 50
Beer.....	dis 40
Fenn.....	dis 60
COPPER.	
Planished, 14 oz cut to size.....	dis 30
14x2, 14x56, 14x60.....	dis 36
DRILLS.	
Morse's Bit Stock.....	dis 35
Taper and Straight Shank.....	dis 20
Morse's Taper Shank.....	dis 30
ELBOWS.	
Com. 4 piece, 6 in.....	dis net \$1 00
Corrugated.....	dis 20
Adjustable.....	dis 1/2
EXTRA SLAVE WPS.	
Clar's, small, \$18 00; large, \$24 00.....	dis 20
Ives', 1. \$18 00; 2. \$24 00; 3. \$30 00.....	dis 25
FILES.	
American File Association List.....	dis 60
Disston's.....	dis 60
New American.....	dis 60
Nicholson's.....	dis 60
Heller's Horse Rasps.....	dis 30
Heller's Horse Rasps.....	dis 30 1/2
GALVANIZED IRON.	
Nos. 16 to 20.....	dis 27
List.....	dis 18
Discount, Juniata 45@10, Charcoal 50@10.....	
GAUGES.	
Stanley Rule and Level Co.'s.....	dis 50
HAMMERS.	
Maydole & Co.'s.....	dis 20
Kip's.....	dis 25
Yerkes & Plumb's.....	dis 40
Mason's Solid Cast Steel.....	dis 40
Blacksmith's Solid Cast Steel, Hand.....	dis 40
KIDDER.	
Barn Door Kidder Mfg. Co., Wood track.....	dis 50
Champion, anti-friction.....	dis 60
Kidder, wood track.....	dis 40
LOCKS.	
Gate, Clark's, 1, 2, 3.....	dis 60
State.....	per doz, net, 2 50
Screw Hook and Strap, to 12 in. 4 1/2.....	dis 14
and longer.....	dis 10 1/2
Screw Hook and Eye, 1/2.....	dis 8 1/2
Screw Hook and Eye, 3/4.....	dis 7 1/2
Screw Hook and Eye, 1.....	dis 7 1/2
Strap and T.....	dis 60
HOLLOW WARE.	
Stamped Tin Ware.....	dis 60
Japaned Tin Ware.....	dis 20
Granite Iron Ware.....	dis 25
HOES.	
Grub 1.....	\$11 00, dis 40
Grub 2.....	\$11 50, dis 40
Grub 3.....	\$12 00, dis 40
KNIVES.	
Door, mineral, jap. trimmings.....	\$2 70, dis 65
Door, porcelain, jap. trimmings.....	\$3 50, dis 65
Door, porcelain, plated trimmings.....	dis 10
Door, porcelain, trimmings list, 11 1/2, dis.....	dis 70
Drawer and Shutter, porcelain.....	dis 70
Picture, H. L. Judd & Co.'s.....	dis 40
Hemacite.....	dis 50
LOCKS-DOOR.	
Russell & Irwin Mfg. Co.'s new list.....	dis 60
Mallory, Wheeln & Co.'s.....	dis 60
Brantford's.....	dis 60
Norwalk's.....	dis 60
LEVELS.	
Stanley Rule and Level Co.'s.....	dis 65
MILLS.	
Coffee, Parkers Co.'s.....	dis 40
Coffee, P. S. & W. Mfg. Co.'s Malleables.....	dis 40
Coffee, Landers, Ferry & Clark's.....	dis 40
Coffee, Enterprise.....	dis 25
MATTOKS.	
Adze Eye.....	\$16 00, dis 40
Hunt Eye.....	\$15 00, dis 40
Hunt's.....	\$18 50, dis 20 & 10
NAILS.	
Common, Bra and Fencing.....	per keg \$2 40
10d to 60d.....	dis 25
6d and 9d adv.....	dis 50
6d and 9d adv.....	dis 50
4d and 6d adv.....	dis 50
3d advance.....	dis 1 50
3d fine advance.....	dis 3 00
Clinch nails, adv.....	dis 1 75
Finishing.....	dis 1 00
Size-inches.....	dis 2 1/2
Adv. per keg.....	\$1 25 1 50 1 75 2 00
Steel Nails-Same price as above.....	
MOLASSES GATES.	
Stebbin's Pattern.....	dis 70
Stebbin's Genuine.....	dis 70
Enterprise, self-measuring.....	dis 25
MAULS.	
Sperry & Co.'s, Post, handled.....	dis 50
OILS.	
Zinc or tin, Chase's Patent.....	dis 55
Zinc, with brass bottom.....	dis 50
Brass or Copper.....	dis 40
Reaper.....	per gross, \$12 net
Olmstead's.....	dis 50
PLANES.	
Ohio Tool Co.'s, fancy.....	dis 15
Scotch Bench.....	dis 25
Sandusky Tool Co.'s.....	dis 15
Bench, first quality.....	dis 20
Stanley Rule and Level Co.'s, wood and.....	
PANS.	
Fry, Acme.....	dis 50
Common, polished.....	dis 50
Dripping.....	dis 60
RIVETS.	
Iron and Tinned.....	dis 40
Copper Rivets and Burs.....	dis 50
PATENT PLANISHED IRON.	
"A" Wood's patent planished, Nos. 24 to 27 10 1/2.....	
"B" Wood's pat. planished, Nos. 25 to 27.....	
Broken packs 50 @ 10 extra.....	
ROOFING PLATES.	
IC, 14x20, choice Charcoal Terne.....	dis 5 75
IX, 14x20, choice Charcoal Terne.....	dis 7 75
IC, 20x28, choice Charcoal Terne.....	dis 12 00
IX, 20x28, choice Charcoal Terne.....	dis 16 00
ROPES.	
Sisal, 1/4 in. and larger.....	dis 8
Manilla.....	dis 15
SQUARES.	
Steel and Iron.....	dis 50
Try and Bevels.....	dis 50
Mitre.....	dis 20
SHEET IRON.	
Nos. 10 to 14.....	dis 40
Nos. 15 to 17.....	dis 40
Nos. 18 to 21.....	dis 40
Nos. 22 to 24.....	dis 40
Nos. 25 to 26.....	dis 40
Nos. 27.....	dis 40
All sheets No. 18 and lighter, over 30 inches wide not less than 2-10 tra.....	
SHEET ZINC.	
In casks of 600 lbs. 1/2.....	dis 6
In smaller quantities, 1/2.....	dis 6 1/2
TIN PLATES.	
No. 1, Refined.....	dis 13 00
Market Half-and-half.....	dis 15 00
Strictly Half-and-half.....	dis 16 00
TIN PLATES.	
Cards for Charcoal, \$6 75.....	
IC, 10x14, Charcoal.....	dis 6 50
IX, 10x14, Charcoal.....	dis 8 50
IC, 12x12, Charcoal.....	dis 6 50
IX, 12x12, Charcoal.....	dis 8 50
IC, 14x20, Charcoal.....	dis 6 50
IX, 14x20, Charcoal.....	dis 8 50
IC, 14x20, Charcoal.....	dis 10 50
IX, 14x20, Charcoal.....	dis 12 50
IC, 20x28, Charcoal.....	dis 14 50
IX, 20x28, Charcoal.....	dis 18 00
DC, 100 Plate Charcoal.....	dis 6 50
IX, 100 Plate Charcoal.....	dis 8 50
DC, 100 Plate Charcoal.....	dis 10 50
IX, 100 Plate Charcoal.....	dis 12 50
Reddipped Charcoal Tin Plate add 1 50 to 6 75 rates.....	
TRAPS.	
Steel, Game.....	dis 35
Onida Community, Newhouse's.....	dis 60
Onida Community, Hawley & Norton's.....	dis 60
Hotchkiss.....	dis 60
S. P. & W. Mfg. Co.'s.....	dis 20
Mouse, choker.....	dis 20
Mouse, delusion.....	dis 20
WIRE.	
Bright, Market.....	dis 60
Annealed Market.....	dis 60
Coppered Market.....	dis 55
Extra Bailing.....	dis 55
Tinned Market.....	dis 40
Tinned Broom.....	dis 40
Tinned Mattress.....	dis 8 1/2
Coppered Spring Steel.....	dis 40
Coppered Spring Steel.....	dis 37 1/2
Plain Spring Steel.....	dis 37 1/2
Barbed Fence.....	dis 37 1/2
Copper.....	dis 37 1/2
Brass.....	dis 37 1/2
WIRE GOODS.	
Bright.....	dis 70
Screw Eyes.....	dis 70
Hook's.....	dis 70
Gate Hooks and Eyes.....	dis 70
WRENCHES.	
Baxter's Adjustable, nicked.....	dis 50
Coe's Genuine.....	dis 50
Coe's Patent Agricultural, wrought, dis.....	dis 60
Coe's Patent, malleable.....	dis 70
MISCELLANEOUS.	
Pumps, Clifton.....	dis 70
Screws, new list.....	dis 70
Castors, Bed and Plate.....	dis 50
Dampers, American.....	dis 30

TIN-WARE!

FOSTER, STEVENS & CO.

ARE HEADQUARTERS.

As the demand for low-priced TINWARE seems to be on the increase, we are gradually adding a full line to our stock, and will soon issue a Catalogue giving lower prices than has yet been quoted by any other dealers. We have now in stock some CASE TINWARE which is meeting with great success everywhere, and we think it is to the interest of all Hardware Dealers to try a case of each. The following are our specialties.

OUR LEADER.

318 Pieces of
Patent Bottom Fire-Proof Tin-Ware.
TO RETAIL AT 10 CENTS EACH
WILL ASTONISH YOUR CUSTOMERS & INCREASE YOUR SALES WONDERFULLY.



Read What the Case Contains:
5 10-quart Dish Pans, 13 1 1/2-gallon Stamped Pans, 18 5-quart Dish Kettles,
24 3-quart Dinner Buckets, 24 2-quart Dinner Buckets, 24 2-quart Coffee Pots,
24 Graduating Measures, new style, 12 2-quart Drinking Cups, 6 1-gallon Strainer Buckets,
24 1-gallon Dairy Pans, 24 No. 51 Dippers, Britannia Shape, 24 11 1/2 Wash Bowls, stamped,
24 9-inch Mountain Cake Pans, 24 1-quart Dippers, stamped, 24 6-cup Muffin Pans,
12 2-quart Oil Cans, screw top with bail, 6 2-quart Sauce Pans, iron handles.
318 Pieces for \$25.
Will retail if sold in regular way, \$45.99, giving you a net profit of \$20.00 on the case or \$6.18 clear at 10 cents each. Order one Case and convince yourself of the Great Bargains this case contains. Try it once.

OUR NEW COUNTER.

500 Pieces
Fire-Proof Patent Bottom Tin-Ware.
RETAIL AT THE ASTONISHINGLY LOW PRICE OF 5 CENTS EACH
And Giving You a Profit of 25 per cent.



Five Hundred Pieces of Our Patent Fire-Proof Tinware for \$20.
When sold at the remarkable low price of 5 cents, will pay 25 per cent. profit on the investment. If sold in the regular way, will bring \$41.80, leaving a net profit of \$21.80 on the investment. Try one case. Convince yourselves of the greatest bargain you have ever seen.
FOSTER, STEVENS & CO., GRAND RAPIDS, MICH.

PORTABLE AND STATIONARY
ENGINES
From 2 to 150 Horse-Power. Boilers, Saw Mills, Grist Mills, Wood Working Machinery, Shafting, Pulleys and Boxes. Contracts made for Complete Outfits.

W. C. Denison,
88, 90 and 92 South Division Street,
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W. N. FULLER & CO
DESIGNERS AND
Engravers on Wood,
Fine Mechanical and Furniture Work, including Buildings, Etc.,
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GRAND RAPIDS MICH.

ARCTIC

IMPROVED
BAKING POWDER
This Baking Powder makes the WHITEST, LIGHTEST and most HEALTHFUL Biscuits, Cakes, Bread, etc. TRY IT and be convinced. Prepared only by the
Arctic Manufacturing Co.,
GRAND RAPIDS, MICH.

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C. S. YALE & BRO.,
—Manufacturers of—
FLAVORING EXTRACTS!
BAKING POWDERS,
BLUINGS, ETC.,
40 and 42 South Division, St.
GRAND RAPIDS, MICHIGAN.
YALE
BAKING POWDER

The Michigan Tradesman.

SOLIMAN SNOOKS.

Sunday School Picnic—A Fairy Tale All Will Appreciate.

CANT HOOK CORNERS, July 18, 1885.

Editor TRADESMAN:

DEAR SIR—We had a boss time at our Sunday school picnic. Pretty near the hull town turned out and the Sunday schools from Grumbleton, Pine Hollar, Jewburg, Rocky Ford and Hemlock Springs joined us. This is the first picnic I ever attended that it did not rain so to spoil all the custard pies and sandwiches and all the nice muslin dresses of all the pretty school ma'ams and make the ground so wet and cold that a fellow could not set down to eat his dinner, or spark his girl without making the appendix of his pants set all the rest of the day like a porus plaster.

The day was fine and the smell of the pine woods was a treat to us fellows that have been smelling fire crackers, codfish, tobacco and such truck for a few weeks. I speak of fire crackers, because Bilson and I got stuck with about ten boxes of 'em which we have been selling out since the 4th at 2 cents a bunch, so the boys have been cracking and banging ever since the 4th.

Parson Muger attended the picnic and after dinner gave us a few brief remarks in the shape of a sermon on "Covetousness," and he showed how the hull world was a "striving after wind" or striving to "raise the wind," which the apostle evidently meant in the text (new version) which he had selected.

It was an edifying sermon, and Bilson and I shook hands over it and resolved to not strive too much after this world's goods. Hub. Baker, the only religious drummer who travels out of Grand Rapids, was there, and he said he wished some Grand Rapids men he knew of could hear that sermon—it might do 'em some good.

Then they all wanted me to tell 'em a fairy tale. So I gathered the children all about me and told 'em I knew a story that was very appropo to the sermon we had just heard. It is called.

THE TELL BELLERPHONE.

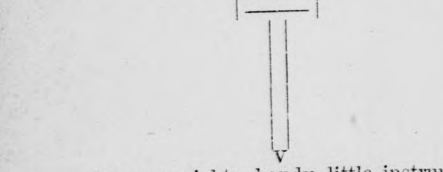
Once on a time, when pigs was swine, there lived in a certain country, away off beyond the relms of time and space, wher-ever that may be, a certain good king named Samm. This good king was so kind to all his subjects that he was called "uncle" by all the people. He tried his best to govern all of 'em in a kind manner, but, he being a little green at making laws, some of his smart subjects took advantage of the old man and his laws in such a manner as to oppress the people.

Now, dear children, this Uncle Samm had a law made that when any chap invented any new thing he could patent it and keep other persons from making the same; but the good king forgot to add a clause to the law to the effect that said inventor must make and sell the article at a reasonable price of, say seven or eight hundred per cent. profit or forfeit his patent. And right there, my little dears, is where the good king got beautifully left as you will see as I go on.

In this country was a great and wicked city where all sorts of schemes were cooked up to fleece the innocent public, and there lived one Prof. Tell.

No, my son, this man was no relation to Bill Tell, who shot the fruit off the boy's head.

Well, this Tell invented a little instrument that he named the "Tell Bellerphone," because all you had to do was to stick one end down into the ground and "beller" through it loud enough, and you could make a person hear you in any part of the state. Here children I have a picture of it marked on this paper.



It was a mighty handy little instrument and all you had to do was to take it out, stick it into the earth at the sharp end and yell "Hello!" four or five times and there you were, right by it. The young men of the kingdom thought it would be so nice to talk through with their girls. Farmers said the old lady could call them from the field so nicely in case Hannah Jane fell into the fire, or anything of that kind happened suddenly. In fact, the good people congratulated themselves mightily on the great use this instrument would be to them, and all the innocent editors of all the papers puffed the invention sky high, free of all expense to the cunning Tell.

You, who live in this good country where no such outrage would be allowed, can hardly believe what I am about to tell you about this wicked man Tell.

He went to making his instruments it is true, but not a solitary one would he sell for love nor money. No matter if a man was just dying to have one to speak to his mother-in-law, so to save her coming to his house, it was all the same, this Tell would not sell his one. But he would rent him one, at a price per year that was five thousand and per cent. interest on his money invested in the instrument, this Tell would. That was the kind of an electric hair pin he was. And this Tell waxed rich and he kept waxing and waxing and his stock went way up above Par, and Mar, and Aunt Salina, and the hired girl and kept going up, until even a rich man named Bandervilt, or such a man as Gay Jould could not buy it.

And the good king squirmed on his throne, for he had to pay the same high protective tariff even for instruments for his own use.

And the people said "Verrily, we hope some wise man will invent a thing to take the place of this."

And several wise men did so and undertook to supply the great demand and the people rejoiced much thereat. But they did not know whom they had to deal with. One man got up a bellerphone and called it a "Talkerphone," and it was shaped like a goose egg and it was painted red instead of black and it was to be fastened to a tree instead of the ground. But the Tell Bellerphone Company had great rolls of wealth and they sued this Talkerphone chap and they warped it to him on every side, and they lawd it and lawd it and the courts and Judges even up to the Lord Chief Justice of the King's Bench could none of them decide except in favor of Tell. The good defendant said "See your honors, I beg, your most august highnesses to observe, that my machine is shaped like an egg and is even painted another color."

But the plaintiff proved that the paint was made with the same kind of linseed oil and that the shape of the machine was longer one way than the other, which was the case with his instrument. So the judges all decided against the defendant, for the wicked Tell knew how to put his immense wads of money where they would do the most good.

Then every one in the kingdom had to quit using any kind of talking machines, on account of the injunctions that were flying around in all directions and liable to fall on to any body at any time.

And the wicked conspirators did even consider the plan of making everyone pay a royalty, who ventured to talk through any kind of a knot hole, key hole or anything of the kind, but on mature thought they gave up the idea.

Well, my little dears, this thing went on for a number of years, then the people kicked up a bobby and got a law passed to prohibit ever after, any such monopoly and the angry people caught the wicked men and fastened drive well points and pressure bars to them, with miles and miles of barb wires and then sank them in the raging Maine.

When this fairy tale was ended, Deaken Skinner, who happened to be awake, went around and waked up the children and the old folks and we all went home.

Mr. Editor, I have been sick ever since the picnic, and chuck full of malaria and microbes and microspores and several other new-fangled inventions by the doctors, that we are free to have, because they are not patented.

Yours Malarially,
SOLIMAN SNOOKS,
G. D., J. P. and P. M.

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