

Michigan Tradesman.

VOL. 7.

GRAND RAPIDS, WEDNESDAY, MARCH 12, 1890.

NO. 338.



Apples,
Potatoes,
Onions.

FOR PRICES, WRITE TO

BARNETT BROS., Wholesale Dealers,
CHICAGO.

West Michigan BUSINESS UNIVERSITY
AND NORMAL SCHOOL.

(Originally Lean's Business College—Established 8 yrs.)

A thoroughly equipped, permanently established and pleasantly located College. The class rooms have been especially designed in accordance with the latest approved plans. The faculty is composed of the most competent and practical teachers. Students graduating from this institution MUST be efficient and PRACTICAL. The best of references furnished upon application. Our Normal Department is in charge of experienced teachers of established reputation. Satisfactory boarding places secured for all who apply to us. Do not go elsewhere without first personally interviewing or writing us for full particulars. Investigate and decide for your selves. Students may enter at any time. Address West Michigan Business University and Normal School, 19, 21, 23, 25 and 27 South Division St., Grand Rapids, Mich.
J. U. LEAN, Principal.
A. E. YEREX, Sec'y and Treas.

BEN-HUR
CIGARS

ARE SECOND TO NONE,
SUPERIOR TO ANY,
A DUPLICATE OF
NOTHING,
A MODEL FOR ALL.

SOLD EVERYWHERE.
MADE BY

GEO. MOEBS
& CO.,

92 WOODWARD AVE.,
DETROIT.

SEEDS!

Write for jobbing prices on
Mammoth, Medium, Alsike and
Alfalfa Clover, Timothy, Orchard
Grass, Red Top, Blue Grass,
Field Peas, Beans, Produce and

WOOL.

C. Ainsworth,
76 So. Division St., Grand Rapids.

HARVEY & HEYSTEK,

Wholesale Dealers in

Wall
Paper

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Picture
Frame
Mouldings.

Also a complete line of PAINTS, OILS and
BRUSHES. Correspondence solicited.
74 & 76 Ottawa St., Grand Rapids, Mich

W. C. WILLIAMS.

A. SHELEY.

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**WILLIAMS,
SHELEY
& BROOKS**

Successors to Farrand, Williams & Co.,

Wholesale Druggists,

AT THE OLD STAND

Corner Bates and Larned Streets, Detroit.

ALLEN DURFEE.

A. D. LEAVENWORTH.

Allen Durfee & Co.,

FUNERAL DIRECTORS,

103 Ottawa St., Grand Rapids.

Fehsenfeld & Grammel,

(Successors to Steele & Gardner.)

Manufacturers of

BROOMS!

Whisks, Toy Brooms, Broom Corn, Broom
Handles, and all Kinds of Broom Materials.
10 and 12 Plainfield Ave., Grand Rapids.

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UNDERTAKER and EMBALMER

Prompt service given at all hours.

Telephone 1002. 34 South Division St.
GRAND RAPIDS, MICH.

Chas. Pettersch,

JOBBER OF

Imported and Domestic Cheese

Swiss and Limburger a Specialty.

161--163 West Bridge St., Telephone 123
GRAND RAPIDS, MICH.

P & B COUGH
DROPS

WAYNE COUNTY SAVINGS BANK.
DETROIT, MICH.

500,000 TO INVEST IN BONDS
Issued by cities, counties, towns and school dis-
tricts of Michigan. Officers of these municipali-
ties about to issue bonds will find it to their
advantage to apply to this bank. Blank bonds
and blanks for proceedings supplied without
charge. All communications and inquiries will
have prompt attention.
January, 1890. S. D. ELWOOD, Treasurer.

BASEMENT TO RENT.

The large, light and dry basement
under the Steele meat market, in the
McMullen block, 19 and 21 So. Division
street. Large doors in rear open even to
alley. Apply on premises to
W. G. SINCLAIR & CO.

The Starch Trust.

The men who make the starch they say
Have formed a syndicate so they
May stiffen prices right away
In methods sly and clever.
While washerwomen foot the bill
They'll now their purses roundly fill,
And pile up stacks of gold until
They're more stuck up than ever.

THE SACRIFICE OF ANTIGONE.

I.

Prof. Kosmos, ex-professor of classic and modern Greek at the leading university of the country, hurried into the restaurant and sat down at his usual table. Prof. Kosmos was probably the only man in the land who had been forced to abandon a professorship for a property. His inheritance was large and unexpected; and the cutting of coupons and the pursuance of an unsalaried Greek enthusiasm now occupied his life. His long-looked for volume on "Diogenes in his Tub" was in press for the fall market. The professor was now at leisure to concentrate his whole nature upon the revival of ancient Greek oratory in Yankee schools.

Thurston's restaurant was well known about town. There lunched the busy brokers and capitalists of the city; and there the literary millionaire, being a phenomenon, was well known.

The professor glanced over the bill of fare with a dissatisfied expression, as he balanced his book against the sugar bowl.

The professor always carried a book, and Greek at that. Nothing suited his scholarly taste that noon.

With an Athenian sigh, he called for olives—and the waitress added crackers on her own responsibility. She had waited on the professor before.

If the professor had possessed the human rather than the Hellenic temperament, he would have studied that waitress sympathetically long before now. As it was, he liked her unconsciously. She was so modest, she was so quiet—in short, she was so unlike the usual young lady who banged (in every sense) her way to a man's palate, that not to feel her presence pleasantly was impossible.

Now, the thing which the customer had not noticed until to-day was the pallor of the waitress, the pallor of poverty and hardship—a color startling, as the girl stood in the strong light balancing on her slender hands a heavy trayful of roast and salad china from the next table, where four men had just expensively dined.

"Come here!" the professor beckoned; he did not like to snap his fingers at this girl; he did not like to call her Polly or Molly—in fact, he did not know her name. The girl answered his summons quickly and quietly.

"You look ready to drop," said the professor, in a savage undertone.

"I am—a little—faint," said the girl; "but it isn't any matter; I often am."

"That waiter is heavy enough for an Irishman!" growled the professor. "You're not Irish, are you?" he proceeded, with the want of tact not uncommon with scholars.

"No, sir."

The girl dropped her eyes and flushed brightly; but a twitch of amusement tugged at the corners of her sad and delicate mouth.

"Give me that thing—all those dishes—food enough for Xenophon's army. There!"

Before the astonished waitress could protest, the big professor had seized the heavy tray and stalked across the dining-room with it; his waving black beard blew in the draught from the dumb waiter, as he deposited his burden haughtily, and returned with long, lean strides to his own table, as unconscious

that the eyes of all Thurston's were upon him as Xenophon himself.

"It's too heavy for you," he said, shortly. "Now, get me a cup of that tea I like and my slice of lemon, please."

The girl, scarlet and distressed, flew to obey his order. When she returned with the steaming, fragrant Pekoe and had put in his two lumps with the little plated sugar tongs which trembled in her shaking fingers, she said, in a low voice: "Prof. Kosmos?" The professor laid down his book in which he had been absorbed during the tea interval. "I thank you, sir. It was kind of you; but don't—don't do that again."

"And pray why not, my child?" "It might make the other girls angry, sir—and—and—it might cost me my place. I—I've got to keep the place, sir; I've got to live!"

Something in the girl's tone made the scholar lift his book and look at the little waitress long and searchingly. She was as pale as thin porcelain; the light seemed to strike through her; veins stood out on her delicate temples and thin hands; her large, dark eyes appealed to him like a dumb animal's; they were set deep in a high, full brow, back from which her hair was brushed severely without fuss or friz. "Why, here is a forehead," thought the professor. He had never really looked at it before. She was very plainly and poorly dressed in a blue calico and white apron, and she wore no ornament of any kind, not even a founce or a frill.

"There, there!" muttered the professor, kindly. He did not know what else to say. He shoved back his chair and took his hat and bowed to the waitress, with respect.

Now, the professor did what he had never done before—forgot his book. The title of the book was in full sight.

"Oh, you have forgotten your 'Antigone,' sir," said the waitress, impulsively. She took the book with a certain tenderness and handed it to him, with a touch expressing both the familiarity and the carefulness of a reader.

Now, indeed, Prof. Kosmos stared at his waitress. The last one he had at Thurston's slapped his famous English translation into the gravy one day, and then called it "Anti-gone."

When the professor came to Thurston's, a few days after, for his next luncheon, a fat, greasy girl, with bangs and a red jersey, knocked his spectacles off with the bill of fare and peremptorily demanded his order.

His little waitress was gone. In surprise and real distress, he consulted the proprietor.

"We don't keep girls that can't carry their own trays," said that gentleman, shortly.

"But it was no fault of the girl's," urged the customer. "I did it, and you'll oblige me, Mr. Thurston, by taking her back."

The proprietor was not unaware of the celebrated Greek reputation that dined off his olives and cheese, and he replied more suavely: "Why, certainly, to oblige you, professor, if I can find her; but these girls drop out of sight like a stone in a well. We don't take their address."

The professor sighed. He felt unaccountably sorry. He had blundered so kindly. He went over to the rival restaurant across the street and lunched abstractedly on cold corned beef.

A few nights after, a reluctant hand rapped at the door of the professor's eccentrically plain bachelor lodgings. It was the hour for his washerwoman, and he bawled, "Come in," without lifting his eyes from his copy of "Agamemnon at the Club," learnedly proved by him not to have been written by Homer.

A slight figure in a waterproof cloak,

—nay, more, like a daughter of the house. The tenderness of home, so long unknown by her, cherished her to the end. Motherly mercy brooded over her, and she gave signs that she knew it and was comforted because of it. The college sent important delegates to honor her who had honored it; but she seemed to have passed beyond caring for the college.

She referred to it only once. Then she said—and it was the last word she spoke to any person:

“Is the prize money mine—all mine?”
 “Yes, my dear.”
 “Two—hundred—dollars, professor?”
 “Poor child! yes, ten times that, if you could use it.”

“Send some of it to papa,” said Dorothy distinctly. “And give the rest to Teddy, to help Teddy go to college. Teddy is my little brother; and papa is very poor.”

ELIZABETH STUART PHELPS.

The P. of I. Dealers.

The following are the P. of I. dealers who had not cancelled their contracts at last accounts:

- Ada—L. Burns.
- Adrian—Powers & Burnham, Anton Wehle, L. T. Lochner, Burleigh Bros., Sharp & Baker.
- Allendale—Henry Dalman.
- Almont—Colerick & Martin.
- Altona—Eli Lyons.
- Armada—C. J. Cudworth.
- Assyria—J. W. Abbey.
- Bay City—Frank Rosman & Co.
- Belding—L. S. Roell.
- Big Rapids—W. A. Verity, A. V. Young, E. P. Shankweiler & Co., Mrs. Turk, J. K. Sharp, A. Markson.
- Blissfield—Jas. Gauntlett, Jr.
- Brice—J. B. Gardner.
- Bridgeton—Geo. H. Rainouard.
- Burnside—Jno. G. Bruce & Son.
- Capac—H. C. Sigel.
- Carson City—A. B. Loomis, A. Y. Sessions.
- Casnovia—John E. Parcell.
- Cedar Springs—John Beucus, B. A. Fish, B. Tripp.
- Charlotte—John J. Richardson, Daron & Smith, J. Andrews, C. P. Lock, F. H. Goodby.
- Chester—P. C. Smith.
- Chippewa Lake—G. A. Goodsell.
- Clio—John W. Hurd.
- Conklin—Wilson McWilliams.
- Coral—J. S. Newell & Co.
- Dorr—Frank Sommer.
- Dushville—G. O. Adams.
- Deerfield—Henry W. Burghardt.
- Eaton Rapids—Knapp & Rich, H. Kositchek & Bro.
- Ewart—Mark Ardis, E. F. Shaw, Stevens & Farrar, John C. Devitt.
- Fenwick—Thompson Bros.
- Flint—John B. Wilson.
- Flushing—Sweet Bros. & Clark.
- Fremont—J. B. Ketchum, W. Harmon.
- Gladwin—John Graham, J. D. Sanford, Jas. Croskery.
- Gowan—Rasmus Neilson.
- Grand Ledge—A. J. Halsted & Son.
- Grand Rapids—Joseph Berles, A. Wilzinski, Brown & Sehler, Volmari & Von Keppel.
- Hart—Rhodes & Leonard.
- Hersey—John Finkbeiner.
- Hesperia—B. Cohen.
- Howard City—O. J. Knapp, Herold Bros., C. E. Pelton.
- Hubbardston—M. H. Cahalan.
- Imlay City—Cohn Bros.
- Ionia—H. Silver.
- Jackson—Hall & Rowan.
- Kalamo—L. R. Cessna.
- Kent City—M. L. Whitney.
- Laingsburg—D. Lebar.
- Lake Odessa—Christian Haller & Co., E. F. Colwell & Son, Fred Miller.
- Lakeview—H. C. Thompson, Andrew All & Bro.
- Langston—F. D. Briggs.
- Lansing—R. A. Bailey, Etta (Mrs. Israel) Glicman.
- Lapeer—C. Tuttle & Son, W. H. Jennings.
- Lowell—Patrick Kelly.
- McBride's—J. McCrae.
- Manton—A. Curtis.
- Maple Rapids—L. S. Aldrich.
- Marshall—W. E. Bosley, S. V. R. Lepper & Son, Jno. Butler, Richard Butler, John Fletcher.
- Mecosta—Ferris & Parks.

- Milan—C. C. (Mrs. H. S.) Knight.
- Millington—Chas. H. Valentine.
- Morley—Henry Strope.
- Mt. Morris—H. E. Lamb, J. Vermett & Son, F. H. Cowles.
- Mt. Pleasant—Thos. McNamara.
- Nashville—Powers & Stringham, H. M. Lee.
- Newaygo—W. Harmon.
- North Dorr—John Homrich.
- Nottawa—Dudley Cutler.
- Ogden—A. J. Pence.
- Olivet—F. H. Gage.
- Onondaga—John Sillik.
- Orono—C. A. Warren.
- Pottersville—F. D. Lamb & Co.
- Reed City—J. M. Cadzow.
- Remus—C. V. Hane.
- Richmond—Knight & Cudworth, A. W. Reed.
- Riverdale—J. B. Adams.
- Rockford—B. A. Fish.
- Shepherd—H. O. Bigelow.
- Sheridan—M. Gray.
- Shultz—Fred Otis.
- Sparta—Dole & Haynes.
- Springport—Powers & Johnson, Wellington & Hammond.
- Stanton—Fairbanks & Co., Sterling & Co.
- Stanwood—F. M. Carpenter.
- Traverse City—John Wilhelm, S. C. Darrow, D. D. Paine.
- Trufant—I. Terwilliger.
- Vassar—McHose & Gage.
- Wheeler—Louise (Mrs. A.) Johnson, H. C. Breckenridge.
- White Cloud—J. C. Townsend, N. W. Wiley.
- Whitehall—Geo. Nelson, John Haverkate.
- Williamston—Thos. Horton.

WANTED.

POTATOES, APPLES, DRIED FRUIT, BEANS
 and all kinds of Produce.

If you have any of the above goods to ship, or anything in the Produce line, let us hear from you. Liberal cash advances made when desired.

EARL BROS.,
COMMISSION MERCHANTS
 157 South Water St., CHICAGO.
 Reference: FIRST NATIONAL BANK, Chicago.
 MICHIGAN TRADESMAN, Grand Rapids.

SUSPENDED!



By His "Better Half,"

For allowing the dealer to impose on him by selling him Shoe Dressing other than

JETTINE

Warranted not to Thicken, Sour or Mold in any climate. Quality Guaranteed Against Injury by Freezing. All others worthless after freezing. See quotation. **MARTELL BLACKING CO., Sole Manufacturers, Chicago, Ill.**

Cook & Bergthold,

MANUFACTURERS OF

SHOW CASES.

Prices Lower than those of any competitor. Write for catalogue and prices.

106 Kent St., - Grand Rapids, Mich.

Wall Paper and Window Shades.

House and Store Shades Made to Order.

NELSON BROS. & CO.,

68 MONROE STREET.

MOSELEY BROS.,

—WHOLESALE—

Fruits, Seeds, Oysters AND Produce

All kinds of Field Seeds a Specialty.

If you are in market to buy or sell Clover Seed, Beans or Potatoes, will be pleased to hear from you.

26, 28, 30 and 32 Ottawa St., - - GRAND RAPIDS

EDWIN FALLAS,

JOBBER OF

Butter, Eggs, Fairfield Cheese, Foreign Fruits, Mince Meat, Nuts, Etc

Oyster and Mince Meat Business Running Full Blast. Special Bargain in Choice Dairy Butter. Let your orders come.

Office and Salesroom, No. 9 Ionia St., Grand Rapids, Mich.

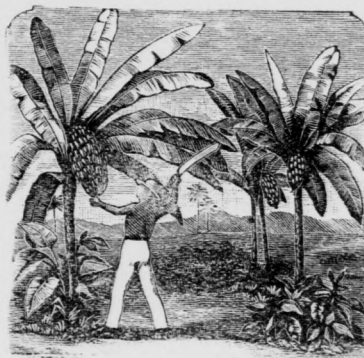
Grand Rapids Fruit and Produce Co.,

JOBBER OF

FOREIGN FRUITS.

Oranges, Lemons and Bananas a Specialty

3 NORTH IONIA ST., GRAND RAPIDS.



We are headquarters for the celebrated

Bluefield Bananas,

Receiving regular consignments. Also direct receivers of

CALIFORNIA

ORANGES & LEMONS

A. J. BROWN,

Grand Rapids, Mich.

EGG CASES & FILLERS.

Having taken the agency for Western and Northern Michigan for the LIMA EGG CASES and FILLERS, we are prepared to offer same to the trade in any quantity.

No. 1—30-doz. Cases, complete.....	Lots of 100. 33 c.	Less than 100. 35c.
No. 1—Fillers, per set.....	9 1/2 c.	10c.

Parties ordering Fillers have to buy one Case with every 10 sets of Fillers (no broken cases sold), making 10 sets with Case \$1.25 (10 Fillers and 8 Dividing Boards constitute a standard set). Strangers to us will please remit money with their orders or give good reference.

LAMOREAUX & JOHNSTON, 71 Canal St., Grand Rapids.

Putnam Candy Co.,

HEADQUARTERS FOR

FLORIDA ORANGES, LEMONS, NUTS, ETC

GRAND RAPIDS GOSSIP.

L. Winternitz has placed an order with the Colby Wagon Co. for three new delivery wagons.

John Engle & Son have opened a grocery store on Thomas street. The stock was purchased at this market.

John H. Wierenga has engaged in the grocery business at South Grand Rapids. Lemon & Peters furnished the stock.

S. K. Beecher, grocer at the corner of Jefferson and Wealthy avenues, has arranged to run a bakery in connection.

J. W. Taylor, who recently sold his grocery stock at the corner of East Leonard and Taylor streets, has re-engaged in business on East Leonard street. Amos S. Musselman & Co. furnished the stock.

Cornelius G. Dykema, formerly prescription clerk for H. & F. Thum, has opened a drug store at the corner of West Leonard street and Alpine avenue. The Hazeltine & Perkins Drug Co. furnished the stock.

E. H. Manley, formerly engaged in the grocery business on West Bridge street under the style of Wellington & Manley, has arranged to open a grocery store on East street. The Ball-Barnhart-Putman Co. furnished the stock.

H. Haftenkamp, who has been conducting a galvanized iron cornice business on Huron street, has consolidated his business with that of W. C. Hopson, on Pearl street. The new firm will be known as W. C. Hopson & Co.

A. G. Clark, the White Cloud druggist, has formed a copartnership with his son-in-law, F. M. Gibb, under the style of Gibb & Clark, to engage in the drug business at Copemish. The Hazeltine & Perkins Drug Co. furnished the stock.

Lemon & Peters, who recently bid in the J. B. Murray grocery stock, at White Cloud, at chattel mortgage sale, have sold the same to Rutherford & Mizner, who will continue the business as a branch of their Fremont establishment.

W. G. Hyde and Geo. W. Irish are endeavoring to organize a stock company to engage in the manufacture of a road cart, patented by the latter, which is guaranteed to overcome the "horse motion" so common in most vehicles of that class.

Buys & Van Duinen, grocers at 725 East Fulton street, have engaged in the hardware business in a new store they have built adjacent to the old establishment. Foster, Stevens & Co. furnished the stock.

Sidney A. Hart, formerly engaged in the wholesale liquor business here, under the style of Hart & Amberg, has purchased an interest in the firm of Fecheimer Bros., wholesale liquor dealers of Detroit. The new firm name is Fecheimer & Hart.

E. E. Hanchett has retired from the firm of Slack & Hanchett, hardware dealers at 197 South Division street. The business will be continued by J. H. Slack, who has removed the stock to 487 South Division street and consolidated it with the hardware stock formerly owned by H. B. Huston, which was bid in at chattel mortgage sale by Foster, Stevens & Co., from whom Mr. Slack purchased it.

Herman N. Dosker, for the past three years engaged in the insurance, real estate and loan business, has formed a copartnership with John Van De Riet, who has been engaged in the same business for the past five years, and the two will continue the business under the style of Dosker & Van De Riet.

M. E. Lapham & Son, who have been engaged in the lumber business at Champaign, Ill., have arranged to open a grocery store at 15 South Division street, under the management of L. C. Hedden, who was formerly engaged in the grocery business at Flint. The Ball-Barnhart-Putman Co. furnished the stock.

Tucker, Hoops & Co. report cash sales of \$1,465 in three days last week in their "Big Store" at Luther, which gives color to the statement that their sales will exceed \$100,000 this year. They have reduced their mercantile business to a system, and do considerable jobbing business, in connection with their retail trade.

Oscar F. Conklin has traded his 9,000 acre tract of pine land in Mississippi for the stock of the Muskegon Dry Goods Co., at Muskegon, which was owned by H. N. Hovey. Mr. Conklin will give the business his personal attention for the present. The land is taken by Hovey & McCracken, and will be held by them as an investment.

Gripsack Brigade.

James S. Rowley, of Kalamazoo, has engaged to travel for the Globe Casket Co., of that place.

John D. Mangum, formerly on the road for Stanton, Sampson & Co., is now traveling for S. Simon & Co.

A. D. Baker, who has been laid up with inflammatory rheumatism for the past two weeks, started out on the war-path again Monday.

F. J. Cox, formerly engaged in the grocery business at 694 Madison avenue, is now on the road for the United States Publishing House, Chicago.

J. P. Visner, formerly engaged in the lumber and builders' hardware business at Allegan, but now on the road for Edwin J. Gillies & Co., of New York, proposes to remove to this city and make Grand Rapids his headquarters.

Chas. S. Robinson and "Hub" Baker sold \$65 worth of tickets for the raffle of L. L. Loomis' gold watch, which occurred last Saturday. The watch was drawn by Joe F. O. Reed, who instructed the committee to return the watch to Mr. Loomis.

L. M. Mills is in Stanton this week, in attendance on the Montcalm Circuit Court as a witness in the damage suit brought against Geo. S. Steere, of Stanton, by Jacob Vanderberg, of Chippewa Lake. This case has been dragging through the courts for the past four years, the intention of the defendant evidently being to tire out the plaintiff, every obstacle known to the law having been thrown in the way of Mr. Vanderberg.

Purely Personal.

C. C. Dean, formerly behind the counter for L. J. Law, the Cadillac clothier, has arranged to open a clothing store at Woodland.

N. O. Ward, hardware dealer at Stanwood, and Chas. H. Smith, druggist at the same place, were in town a couple of days last week.

Equal to Custom

Made means a great deal. It means that extra care is taken in the cut; that great pains throughout is required in the stitching; that every portion of the work must receive the closest attention; that the garment when completed shall be perfect.

You do not often get these qualities in the shirts you buy. It is just that fact that gives us (Michigan Overall Mfg. Co., Ionia, Mich.) such a trade on our shirts.

We not only try to turn out a perfect shirt, but we DO.

Our shirts are immense in size. Large enough to fit a double-breasted man, and fit him easily, too.

Long, wide, ample, three big things in a shirt.

These qualities, when combined in a well-made, neatly-fashioned garment, make shirts that sell—sell easily and at good profits.

Our line of fancy chevrons and domets range from \$4.50 to \$7.50 per dozen. The styles are exquisite, all the new patterns and pleasing combinations of handsome coloring.

We should like to have you ask us to send you, at our expense, samples of our line, that you can compare them with your present goods and see the difference in every way.

Will you?



LION COFFEE



Merchants,

YOU WANT THIS CABINET

Thousands of Them

Are in use all over the land. It does away with the unsightly barrels so often seen on the floor of the average grocer. Beautifully grained and varnished and put together in the best possible manner. Inside each cabinet will be found one complete set of castors with screws.

Every Wide-Awake Merchant

Should Certainly Sell

LION, THE KING OF COFFEES.

An Article of Absolute Merit.

It is fast supplanting the scores of inferior roasted coffees. Packed only in one pound packages. Put up in 100-lb cases, also in cabinets of 120 one-pound packages. For sale by the wholesale trade everywhere. Shipping depots in all first-class cities in the United States.

Woolson Spice Co., TOLEDO, OHIO.

L. WINTERNITZ, Resident Agent, Grand Rapids.

Dry Goods.

The Production of Calico.

Probably no article used as dress goods is so little understood or appreciated as calico. The low price at which it is sold gives not the slightest idea of the work required to produce it, and while a buyer looking over the different patterns exposed for his selection, judges them to be good or bad, according to his taste or the locality in which he does business, never stops to think of the different processes required in the manufacture.

The art of printing colors on cloths has been known for centuries, but it is only within a comparatively short time that the old block, or hand system has been done away with, and the entire work done by the aid of the most improved and ingenious machinery.

The cloth used for the standard or most popular grade of calico has 64x64 threads to the inch, and reaches the printworks 28 inches wide. The pieces are sewed together and bleached, and the subsequent work reduces the width to about 25 inches. After bleaching, the actual work of printing begins. This should be divided into four classes. First, the patterns; to produce these, each printworks employs a number of artists, whose business it is to paint on paper in water colors their ideas of patterns suitable for the class of work wanted, and the value of a designer depends upon his ability to catch the popular taste. The patterns thus produced are carefully looked over by the party having charge of this work, and those selected are sent to the engraving shop, where the second process takes place, which consists in reproducing them on copper rollers.

The intricate work in this department can be better appreciated when it is understood that each color must be engraved on a separate roller, the circumference of the roller being exactly the same size as the pattern. This is one of the most expensive departments of a printworks and requires the greatest care, for, unless the engraving is properly done, it is impossible to produce good work with the printing machine. After the engraving comes the actual printing of the colors, which is the third process.

The rollers are taken to the printing machine, which can most easily be described as an immense drum, surrounded by a frame, in which are placed the rollers, each being supplied with a color box containing the different colors required. The cloth passes between the roller and drum, and in its passage takes the color from each roller successively, and being such a light fabric, the most careful arrangement is required in order that in its passage through the machine all the different parts of the latter will work together at the same speed, as otherwise it would be impossible to place each bit of color in its proper place. A careful examination of any piece of printed goods will give the reader a better idea of how this work is done than any printed or written description can convey.

After the goods pass through the printing machine, comes the fourth process, which consists of exposing the colors to different chemicals in order to make them fast. Then comes washing, to remove all excess of color or dirt, and finally, finishing, folding, etc., all of which are interesting, but not different from the same work of any other grade of goods.

Doom of the Wooden Indian.

"The wooden Indian in front of our stores," said a tobaccoist the other day, "is like the flesh-and-blood red man. He is being sternly pushed out by the white men."

"Just look about our streets. In many cases, in front of the cigar stores, instead of the wooden Indian we see the Roman soldier blandly puffing a Havana. Again, in place of the wooden Indian are those other familiar fancy figures of young men of the period, airy, jocular and suave, with the invariable silk hat tilted on the back of the head. These figures are intended to give a light and pleasing air to the cigar store in con-

trast to the grave air of the Indian. For my part, I like the stolid wooden Indian, with his feathers and tomahawk. He seems appropriate.

"Some other cigar store keepers have supplanted their wooden Indians with negro minstrels in full costume, and the signs seem to be rather popular. Other dealers strive to give their stores an Oriental air, and the turbaned Turk has elbowed away many an Indian. Still others, filled with loyal patriotism, have banished their stalwart Powhatans and adorned their store fronts with genial statues of George Washington, smoking peacefully a painted stump of 'Ole Virginia.'

"And some of these cigar store warriors have a history. That one out there," and the tobaccoist pointed to the huge brave who guarded the entrance, "was once the figurehead of one of our men-of-war that fought in the war of 1812."

Good-Bye to the P. of I.

The following are among some of the merchants who have been under contract with the P. of I., but have thrown them overboard:

- Bellevue—John Evans.
Blanchard—L. D. Wait.
Cedar Springs—L. A. Gardiner.
Chapin—J. I. Vanderhoof.
Clio—Nixon & Hubbell.
Dimondale—Elias Underhill.
Eaton Rapids—G. W. Webster.
Fremont—Boone & Pearson.
Grand Rapids—F. W. Wurzburg, Van Driele & Kotvis, John Cordes.
Harvard—Ward Bros.
Howard City—Henry Henkel.
Kent City—R. McKinnon.
Lake Odessa—McCartney Bros.
Lowell—Chas. McCarty.
Millbrook—T. O. (or J. W.) Pattison.
Millington—Forester & Clough.
Minden City—I. Springer & Co., F. O. Hetfield & Son.
Nashville—Powers & Stringham.
Olivet—F. H. Gage.
Otisco—G. V. Snyder & Co.
Ravenna—R. D. Wheeler.
Reed City—J. M. Cadzow.
Rockford—H. Colby & Co.
St. Louis—Mary A. Brice.
Sand Lake—C. O. Cain, Frank E. Shattuck, Brayman & Blanchard.
Sparta—Woodin & Van Wickle.
Springport—Cortright & Griffin.
Sumner—J. B. Tucker.
Williamston—Michael Bowerman.

Voigt, Herpolsheimer & Co.,

Importers and Jobbers of Staple and Fancy

Dry Goods

Manufacturers of

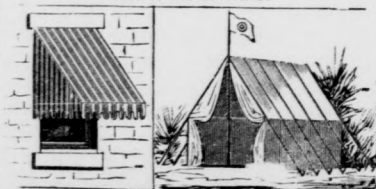
Shirts, Pants, Overalls, Etc.

Complete Spring Stock now ready for inspection. Chicago and Detroit prices guaranteed.

48, 50 and 52 Ottawa St.,

GRAND RAPIDS, MICH.

AWNINGS AND TENTS.



Flags, Horse and Wagon Covers, Seat Shades, Large Umbrellas, Oiled Clothing, Wide Cotton Ducks, etc. Send for Illustrated Catalogue.

CHAS. A. COYE, 11 Pearl Street. Telephone 106.

Prices Current.

Table of prices for various goods including unbleached cottons, bleached cottons, dress goods, and other commodities.

Table of prices for various goods including demins, grain bags, threads, and other commodities.

P. STEKETEE & SONS,

JOBBERS OF

Dry Goods and Notions.

Overalls, Pants, Jackets, Jumpers, Waists, Flannel Shirts, Domet Shirts, Cotton and Calico Shirts in all qualities. Embroideries, Lace Caps, Ruchings, Linen Collars and Cuffs, Aprons, Lace Collars, Bibs, and a Complete Line of Ladies' Windsor Ties. Selling Agents for Valley City, Georgia and Atlanta Bags. Twines, Batts, Peerless Warp, Waddings. Correspondence Solicited.

83 Monroe and 10, 12, 14, 16 & 18 Fountain Sts., GRAND RAPIDS

HARDWARE.

Change in Schedule of Cut Nails.

For some time past the nail manufacturers have been receiving requests from various hardware associations and individual jobbers throughout the country, asking for such a change in the schedule of extras on cut nails as would enable them to buy what nails were needed for stock without regard to specifications or averages.

Table with 3 columns: Nail size (e.g., 50 to 60d), Old price, New price.

All the other sizes are unchanged.

A New Nail Machine.

A new machine for the manufacture of nails, called the Capewell, has recently been tested in London and is attracting considerable attention. Each machine is capable of producing in ten hours over 600 pounds of average sized nails.

To Revolutionize the Glass Business.

The Chambers & McKee Glass Co. has in operation at Jeannette, Pa., two tanks for making glass and a third one in state of completion. This method of making glass is entirely new to this country.

The Hardware Market.

The jobbers have advanced single-bit axes 50 cents per dozen and double-bit \$1 per dozen, being about half the advance made by the manufacturers.

The Kentucky Pride.

New York Hotel Clerk (to bellboy) - See what the rumpus is in 621. Bellboy (returning) - Col. Bluegrass is mad because there is a pitcher of water in his room.

Prices Current.

These prices are for cash buyers, who pay promptly and buy in full packages.

Large table listing various hardware items and their prices, including augers and bits, axes, barrows, bolts, buckets, cast steel, caps, cartridges, chisels, copper, drills, dipping pans, elbows, expansive bits, files, galvanized iron, gauges, hammers, hangers, hollow ware, house furnishing goods, levels, and wire goods.

Table listing wire goods, locks, door knobs, door trimmings, mattocks, mauls, mills, malleables, molasses gates, nails, planes, pans, rivets, sheet iron, and squares.

Table listing sand paper, sash cord, sash weights, saws, steel, traps, wire, and various miscellaneous goods.

Large advertisement for ROPE! ROPE! featuring Foster, Stevens & Co., Wholesale Hardware. Includes text about rope prices and contact information.

The Michigan Tradesman

Official Organ of Michigan Business Men's Association.

A WEEKLY JOURNAL DEVOTED TO THE
Retail Trade of the Wolverine State.

The Tradesman Company, Proprietor.

Subscription Price, One Dollar per year, payable strictly in advance.
Advertising Rates made known on application.
Publication Office, 100 Louis St.

Entered at the Grand Rapids Post Office.

E. A. STOWE, Editor.

WEDNESDAY, MARCH 12, 1890.

DISTRIBUTING RICHES.

The pursuit of riches for the sake of riches goes on from year to year and century to century, much the same as though philosophers, from the days of Solomon down to the present time, had not pointed out the vanity of riches and that they are the baggage or impediments of virtue. Bacon observes, and with much truth, that "of great riches there is no real use, except it be in the distribution; the rest is but conceit." This truth, at least, is now more generally accepted than in any previous age. Men with great riches have sometimes sought to distribute their wealth for the public good after their deaths, holding on to their riches out of vanity until the last moment of life, but recently there has been a growing disposition on the part of rich men to seek the pleasures of distribution during their own lives—a much wiser course in every way. It secures the use of their money for the intended purposes, which a will sometimes fails to do, and obtains for the generous giver that reward of satisfaction which is his due. To this disposition must be ascribed the building of great public libraries, schools, institutes and colleges and the establishment of large, useful industries by rich men who have learned in time the lessons of philosophy. It is impossible for the very wealthy to spend or use their incomes upon themselves. Their capacity is limited, and beyond that they stand as custodians or trustees of a fund which they may squander or donate to others or to charity, but cannot use for themselves. It is this view of great riches (over and beyond the necessities of the individual) as a kind of trust fund that is beginning to bear fruit in systematic efforts to distribute fortunes for the benefit of the general public. It is somewhat curious to observe that even in the days of Bacon exactly the same view of men's duties was taken that is now beginning to prevail. That philosopher observed: "Therefore, measure not thine advancements by quantity, but frame them by measure, and defer not charities till death; for certainly, if a man weigh it rightly, he that doth so is rather liberal of another man's than of his own." There is another suggestion by Bacon that has a great deal of force in our day and generation. He says: "Men leave their riches either to their kindred or to the public, and moderate portions prosper best in both. A great estate left to an heir is as a lure to all the birds of prey round about to seize on him if he be not the better established in years and judgment. Likewise glorious gifts and foundations are like sacrifices without salt, and but the painted sepulchres of alms which soon will putrify and corrupt inwardly." Who has not observed the general truth of this warning? The

heir to a great estate coming to it unprepared by experience for the enjoyment or management of great riches suffers it to fall away from him or dissipates it in riotous living. So also the church or charity too richly endowed attracts to its control either dishonest or easy-going people and fails to do the good that a struggling congregation or company accomplishes through the unselfish zeal of its individual members. But if there is no real use of great riches except it be in the distribution, and if in that distribution it be wise to divide the estate in moderate portions, it follows that the philanthropists who seek to found public institutions ought to consider well the scope and needs of their charitable foundations. This they can do with certainty only while they are present to direct the operations and observe the effects of their charitable work. What would have been a large "foundation" in Bacon's day would be very small in ours. No limit can be drawn except that which arises out of the amount of good to be accomplished, but whatever the endowment may be, it is well to keep within the limit rather than overstep. An institution with a surplus of revenue attracts vultures; an institution barely able to continue its work invites helpers to join it. Thus the distribution of acquired riches demands thoughtful consideration on moral grounds as well as because upon the right determination of the question depends the good that may be accomplished by the aid of great wealth.

SIBERIAN HORRORS.

Mr. Kennan's writings and lectures on political prisoners in Siberia have not been in vain. He first gave us some local idea of the atrocities committed; and since he brought out the facts, it has been impossible to conceal the truth longer. We now have all the fullest details of these outrages; and they have been brought to the ear of the Czar.

Nor is this all. Knowledge of these atrocities has had the effect to be expected. It is impossible for the present condition of affairs to be tolerated in any civilized country; and the government has ordered the prisoners to be more humanely treated in future. No longer are they to be conveyed down the Volga penned up in barges, but by steamers—a change which, it is thought, will materially reduce the mortality of the trip. Again, the Czarowitz is to make a tour of Siberia to personally examine the condition of the political prisoners there.

This is a move in the right direction, and shows that Russia has been aroused by the protests of Europe and America and compelled to act more humanely. While we do not expect much from the Czarowitz's visit (for he will be taken in charge by the officials, and the prisons cleaned up for his benefit), still, it is a confession on the part of the Emperor that he recognizes the evil conditions now existing, and is willing to make an investigation.

With such a feeling, it is only a question of time when the Siberian outrages will end altogether, and Russia will treat its prisoners like other countries.

TIME TO CALL A HALT.

Now that ladies are so generally employed as stenographers and typewriter operators, the columns of the newspaper press are burdened with course attempts at humor, in which the pretty amanuen-

sis and her alleged flirtation with the business man are the inspiring theme. Perhaps these jokes are harmless, on account of their insipidity, and some may think they do not deserve the dignity of a remonstrance, but THE TRADESMAN feels impelled, nevertheless, to enter a protest against any attempt to place in a ridiculous or improper light the honest and worthy occupation of a woman. All honor to the girl who has the energy and pluck and determination to qualify herself to be self-sustaining and make herself useful in the great world of business; and blighting, withering, blasting shame be his portion who would place the lightest straw in her way. There are enough actual follies, weaknesses and foibles of men to laugh about without making innocent women the subject of ridicule by making them figure in incidents entirely the product of an impure imagination. The shafts of ridicule should be aimed only at those who deserve punishment, and there are enough of this class, without tampering with the reputation of the innocent. A woman's reputation is too delicate to be roughly handled and any light treatment of her occupation injures all who are identified with it.

The man who thinks his business is the poorest in the world is not apt to take enough interest in it to make a living out of it.

The orange growers of Florida have petitioned Congress to put a protective tariff on oranges. What the public most needs is a prohibitive duty on the Florida oranges which never came from Florida.

It is noticeable that the list of dealers under contract with the P. of I. is gradually growing smaller, while the list of merchants who have thrown the Patrons overboard is increasing with every publication.

"Teach the boys sense," says an exchange, but the trouble is a lack of sense to teach the boys. The father who has sense teaches it to his boys, but what are the boys going to do when the father has no sense to spare?

Julia Ward Howe pronounces this the "golden age for women," because an industrious woman now finds a thousand occupations open to her, where a few years ago there were ten, and because a woman now loses nothing in public opinion by providing her own bread and butter.

The Sleeping Car.

Could you sleep in your bed at home if it was about as wide as a coffin, and seven feet from the floor and twenty-two inches from the ceiling, with pillows twenty-eight inches square and a blanket of two-inch felt, and somebody shook and swung the bed all night, and at intervals a freight train, blowing a whistle and ringing a bell, ran through the hall and jumped down stairs, and once or twice in the night they pulled your house out of the lot and jammed it up against another house, and just as you got calmed down, a truck inspector would come under your window and yell "try your air!" and then some men should crawl under the house and hammer and pound and wrench at the joists for twenty minutes, and the engineer should "try his air" again, and the men under the house should yell "whoop!" and the man under your window should yell "whoop! whoopee! Shut her off, Bill!" and then your house should groan and grunt and bump, and then go roaring and whirling off down street thirty-five or forty miles an hour? Could you sleep? Well, that's sleeping-car slumber to me.

And you don't like to occupy a room with anyone else, do you? I don't, too. Well, now suppose you had a long narrow room, with twenty-four beds in it and thirty or thirty-five people sleeping in them; thirty or thirty-five pairs of boots and shoes—all sorts of boots and shoes too—standing around the room; not less than twenty snores in the orchestra? Well, that's sleeping-car slumber. It beats sitting up all night, all to pieces. But it isn't luxury; and it isn't comfort. It costs like it, and I must say it's worth the price, but it isn't comfort. It's merely a protection against greater discomfort.

In times of siege and famine men have paid \$20 for a rat, and have eaten it greedily. But that wasn't because rats were even then considered luxurious; it was because it was rat or nothing. When the ungrateful man got back to porterhouse steak again, he let the cats have the rats. You may talk about "luxurious palaces of princely comfort"—as the man with the pass is apt to do—but I maintain that sleeping in one not very large room with thirty-five people, thirty-five snores, thirty-five breaths, and seventy second-hand boots and shoes, is not luxury; and whatever the man with the pass may say, I don't believe that kings and princes who live in real palaces sleep forty in a bed room, boots, breath, feet, and all. True, I have never been abroad, and can't say how kings may live; but I believe they have more room and fewer bedfellows than that.

The P. & B. cough drops give great satisfaction.

Elk Rapids—O. J. Holbrook has sold his store to H. B. Lewis and J. Butler.

Magic Coffee Roaster.

The Best in the World.

Having on hand a large stock of No. 1 toasters—capacity 35 lbs.—I will sell them at very low prices. Write for special Discount.

ROBT. S. WEST,

48-50 Long St., CLEVELAND, OHIO.

E. J. Mason & Co.,

Proprietors of

Old Homestead Factory

GRANT, MICH.

MANUFACTURERS OF

Preserves, Evaporated Apples

Jellies and Apple Butter.

Our goods are guaranteed to be made from wholesome fruit and are free from any adulteration or sophistication. See quotations in grocery price current.

The Grand Rapids trade can be supplied by GOSS & DORAN, 138 South Division street. Telephone, 1150.

A. D. Spangler & Co

WHOLESALE DEALERS IN

FRUITS AND PRODUCE

And General Commission Merchants.

EAST SAGINAW, MICH.

We buy and sell all kinds of fruit and produce and solicit correspondence with both buyers and sellers.

Comments of the Local and State Press.

Mancelona Herald: "THE MICHIGAN TRADESMAN has been decidedly improved by changing its form from eight to sixteen pages."

Freeport Herald: "THE MICHIGAN TRADESMAN comes to our table this week in book form, sixteen pages. It is a grand improvement which will be appreciated by its large list of subscribers. THE TRADESMAN is all right."

Saranac Local: "THE MICHIGAN TRADESMAN has been changed in form to a sixteen-page paper. It was always attractive in appearance, but now it is a daisy. It is now in good shape for filing and it will certainly pay to preserve the numbers complete."

Evert Review: "THE MICHIGAN TRADESMAN appears this week in an improved form, and is now published by The Tradesman Company, which has a capital of \$30,000. The Messrs. Stowe still hold a controlling interest. THE TRADESMAN is a first-class paper, and is a credit to its founder and editor, as well as the publishers."

Manton Tribune: "THE MICHIGAN TRADESMAN comes out this week in pamphlet form, with sixteen pages, and printed in excellent form on good paper. THE TRADESMAN is one of the best trade journals published and is particularly popular among the business interests of the State. May it continue to deserve its present high standard?"

Grand Traverse Herald: "THE MICHIGAN TRADESMAN comes this week changed in form to a four-column, sixteen-page paper, stitched. The change is decidedly for the better. It is convenient for handling, reading, filing, binding, and the paper can be increased in size to suit convenience or necessity, by adding pages. It is one of the handsomest trade journals of the country."

Grand Rapids Leader: "THE MICHIGAN TRADESMAN will hereafter be published by a stock company, the Messrs. Stowe, however, retaining a controlling interest in the business. Through excellent management, THE TRADESMAN has become a valuable property and is recognized as a reliable exponent of trade interests by business men generally, whose patronage it enjoys to a liberal degree."

Grand Rapids Eagle: "E. A. Stowe & Bro. have been succeeded in the publication of THE MICHIGAN TRADESMAN by a corporation, The Tradesman Company, of which they are the principal stockholders. Mr. E. A. Stowe, the founder of the paper, the one who has brought it to its present state of great prosperity, continues as editor, so the general policy of the publication is not changed. With this change of ownership comes a change of form, and the paper now appears with sixteen four-column pages instead of a blanket sheet. It is full of matter especially intended for mercantile and manufacturing interests, and is a neat, attractive weekly periodical in every respect. It seems destined to achieve even greater successes in the future."

The Manufacture of Thimbles.

The manufacture of thimbles is quite an industry in this country. Millions of thimbles are made and sold every year. There is the common steel thimble, which can be purchased for a few cents, and there are thimbles made of silver and gold, and many very elaborate ones in which diamonds and other precious stones are set, for which almost any amount of money may be paid.

Thimbles are made on dies of different sizes. The gold, silver or steel is pressed over these dies by stamping machines, and the finishing and polishing and decorating are done afterward. Some thimbles are made of celluloid and rubber. These are molded. The process of making a gold thimble is more elaborate than that of the cheaper ones. The first step in the making of a gold thimble is the cutting into a disk of the desired size a thin piece of sheet iron. This is brought to a red heat, placed over a graduated hole in an iron bench and hammered down into it with a punch. This hole is the form of the thimble. The iron takes its shape and is removed from the hole.

The little indentions to keep the needle from slipping are made in it, and all the other finishing strokes of the perfect thimble put on it.

The iron is then made into steel by a process peculiar to the thimblemaker, and is tempered, polished and brought to a deep blue color. A thin sheet of gold is then pressed into the interior of the thimble and fastened there by a mandril. Gold leaf is attached to the outside by great pressure, the edges of the leaf being fitted in and held by small grooves at the base of the thimble. The article is then ready for use. The gold will last for years. The steel never wears out, and the gold can be readily replaced at any time.

Elaborate thimbles set with jewels are only made for persons who have more money than brains. Not long ago a gentleman in this city, blessed with plenty of this world's wealth, wanted to make a present to a young lady, and he had a handsome chased gold thimble made. On the top of the thimble was set a large solitaire diamond and around the rim of the thimble was a row of diamonds and rubies, set alternately. This thimble would certainly be more ornamental than useful, and if used at a sewing circle would attract a great deal of attention.

P. of I. Gossip.

Benjamin Moore, boot and shoe dealer at Shelby, has contracted with the P. of I.

J. M. Cadzow, the Reed City dry goods dealer, has cancelled his contract with the P. of I.

Frank E. Shattuck & Co., the Sand Lake general dealers, refuse to renew their contract with the P. of I.

Notwithstanding the number of merchants who signed with the P. of I. at Lake Odessa, the Patrons have begun to patronize other stores more extensively than they do their own.

Whitehall Forum: "The topic for discussion before the New Era P. of I. the other night was, 'Resolved, That the Signs of the Times Indicate the downfall of our Nation.' Query: Is the P. of I. organization one of the signs?"

Alto correspondence Lowell Journal: "The P. of I. lodge at Alto now numbers nearly 100. At the last meeting thirteen new members were taken in. They are meeting with great success, better than they will six months from now."

St. Louis Shoe and Leather Gazette: "A farmer organization which interferes with business is one of the very worst evils that can befall any community. It is like a slow fever, and requires time to eradicate it. The Patrons of Industry will eventually pass into a condition of innocuous desuetude as like organizations have heretofore done."

Detroit Journal: "An Evert merchant was silly enough to pledge himself to sell goods to Patrons at 10 per cent. profit. The Patrons buy anywhere they please and use the foolish merchant's contract as a leverage. The same sort of complaint is made from nearly every section of the State where the millennium-inducers have established themselves."

Davison Index: "We have it from good authority that the Patrons in the vicinity of Grand Rapids are opening their eyes to the true status of the crusade made upon their weasel skins by the prime movers who alone are reaping any benefits from this disguised do-good-order, and are, like those in other communities, receding from the doom that hangs over the organization. Already a number of the lodges have surrendered their charters."

Whalebone is so scarce that it now sells for \$12,500 per ton in London.

*Heyman & Co. Learning Mich
Gentle your show cases has
arrived in good shape
it is just Splendid!
For price and quality it
knocks 'em all out on first
round Respectfully
W. C. Cranford & Co*

We still continue to sell our oval or square front show cases with metal corners for \$1.50 Per Foot—6 Feet or Over. HEYMAN & CO., Grand Rapids.

A. HIMES,

Shipper and Retail Dealer in

Lehigh Valley Coal Co.'s COAL

Office, 54 Pearl St. Grand Rapids, Mich.

THE ABOVE COMPANY'S COAL IN CAR LOTS ALWAYS ON TRACK READY FOR SHIPMENT.

HARDWOOD LUMBER.

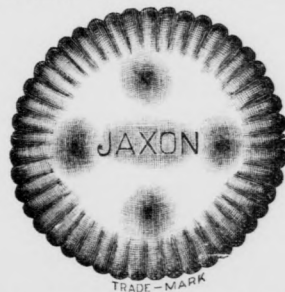
The furniture factories here pay as follows for dry stock, measured merchantable, mill culls out:

Basswood, log-run	13 00@15 00
Birch, log-run	15 00@16 00
Birch, Nos. 1 and 2	@22 00
Black Ash, log-run	14 00@16 00
Cherry, log-run	25 00@40 00
Cherry, Nos. 1 and 2	60 00@65 00
Cherry, Cull	@12 00
Maple, log-run	12 00@13 00
Maple, soft, log-run	11 00@13 00
Maple, Nos. 1 and 2	@20 00
Maple, clear, flooring	@25 00
Maple, white, selected	@25 00
Red Oak, log-run	20 00@21 00
Red Oak, Nos. 1 and 2	26 00@28 00
Red Oak, 1/4 sawed, 6 inch and up w'd	38 00@40 00
Red Oak, 1/4 sawed, regular	30 00@32 00
Red Oak, No. 1, step plank	@25 00
Walnut, log run	@75 00
Walnut, Nos. 1 and 2	@25 00
Walnuts, cull	@12 00
Grey Elm, log-run	12 00@13 05
White Aso, log-run	14 00@16 00
Whitewood, log-run	20 00@22 00
White Oak, log-run	17 00@18 00
White Oak, 1/4 sawed, Nos. 1 and 2	42 00@43 00

REMUS ROLLER MILLS, Remus, Mich., Jan. 20, 1890. }
Martin's Middlings Purifier Co., Grand Rapids, Mich. }
Gentlemen—The roller mill put in by you last August has run from twelve to fifteen hours every day since it started and is giving entire satisfaction. Your Purifier and Flour Dresser are dandies. I have used nearly all the best purifiers and bolting machines made, and can say yours discounts them all. Any miller who intends making any change in his mill will save money to use your machines, for they can do the Work. Yours truly, D. L. GARLING.

Old Grocers

Unanimously agree to the famous



Is the most uniform brand on the market and gives the best general satisfaction. If you are not handling this brand, send a trial order to the factory.

JACKSON CRACKER CO.,
JACKSON, MICH.

**FIT FOR
A Gentleman's
TABLE:**

All goods bearing the name of Thurber, Whyland & Co. or Alexis Godillot, Jr.

Drugs & Medicines.

State Board of Pharmacy.
 One Year—Geo. McDonald, Kalamazoo.
 Two Years—Stanley E. Parkhill, Owosso.
 Three Years—Jacob Jesson, Muskegon.
 Four Years—James Vernor, Detroit.
 Five Years—Ottomar Eberbach, Ann Arbor.
 President—Jacob Jesson, Muskegon.
 Secretary—Jas. Vernor, Detroit.
 Treasurer—Geo. McDonald, Kalamazoo.
 Meetings during 1890—Star Island, June 30 and July 1; Marquette, Aug. 13 and 14; Lansing, Nov. 5 and 6.

Michigan State Pharmaceutical Ass'n.
 President—Frank Inglis, Detroit.
 First Vice-President—F. M. Alsdorf, Lansing.
 Sec'd Vice-President—Henry Kephart, Berrien Springs
 Third Vice-President—Jas. Vernor, Detroit.
 Secretary—H. J. Brown, Ann Arbor.
 Treasurer—Wm Dupont, Detroit.
 Executive Committee—C. A. Bugbee, Cheboygan; E. T. Webb, Jackson; D. E. Prall, East Saginaw; Geo. McDonald, Kalamazoo; J. J. Crowley, Detroit.
 Next Meeting—At Saginaw, beginning third Tuesday of September, 1890.

Grand Rapids Pharmaceutical Society.
 President, J. W. Hayward, Secretary, Frank H. Escott.

Grand Rapids Drug Clerks' Association.
 President, F. D. Kipp; Secretary, Albert Brower.

Detroit Pharmaceutical Society.
 President, J. W. Allen; Secretary, W. F. Jackman.

Muskegon Drug Clerks' Association.
 President, C. S. Koon; Secretary, J. W. Hoyt.

Thirty-three Out of Ninety-two.

At the session of the State Board of Pharmacy, held in this city last week, ninety-two candidates were present for examination. Of this number thirty-three persons passed the registered pharmacists' examination and forty-five failed. Thirty-one of these, however, passed the 40 per cent. and over and will be entitled to assistants' certificates. Four passed the assistants' examination and ten failed.

The successful candidates are as follows:

REGISTERED.

D. May Beacham, Romeo; John R. Clark, Grand Rapids; C. F. Collins, Monroe; C. H. Crego, Jackson; M. M. Denison, Kalamazoo; F. G. Esterday, Jackson; H. Elfbrandt, Ishpeming; F. H. Emery, Charlotte; F. J. Erwin, Marlette; S. E. Gillet, Muskegon; M. A. Graybiel, Port Huron; Charles Harrison, Sparta; L. Hinman, Sparta; C. J. Jonjeau, Grand Rapids; K. G. Kincaid, Detroit; Geo. L. Lage, Kalamazoo; M. M. Levy, Charlotte; C. J. Loucks, Detroit; W. H. Moir, Kalamazoo; H. H. Packard, Cheboygan; C. Pasternacki, Detroit; J. Rankin, Richland; F. C. Rolland, Fenton; F. J. Schiminsky, Oak Harbor, Ohio; F. L. Shiley, Fayette, Ohio; C. J. Thorpe, Coldwater; W. J. Toole, Yale; E. F. Trempe, Sault Ste. Marie; G. H. Uglow, Vermontville; G. Van Arkle, Muskegon; A. Wheeler, Muskegon; H. P. Wood, Ann Arbor; John Young, Detroit.

ASSISTANTS.

W. N. Choate, Jackson; T. Forbes, Middleville; C. A. Fuhrman, Muskegon; Julius Pepler, Jr., Muskegon.

The next examination will be held at Star Island, in the St. Clair River, beginning June 30. Another will be held at Marquette August 13, and the last this year will be held at Lansing, November 5.

The best record made by any applicant was by W. N. Choate, of Jackson, who stood the highest of any one in the class, but was prevented from receiving a certificate as registered pharmacist by reason of his age, being only sixteen years old, whereas the law requires a registered pharmacist to be eighteen years of age.

The Sixth Drug House Materializes.

The Detroit News of last Friday contained the following:

The prediction that the members of the old drug firm of Farrand, Williams & Co., who retired at the dissolution, would not long remain idle has proven correct. The old firm, now running under the firm of Williams, Sheely & Brooks, has been busy for several days accepting the resignations of many of its old employees, who declined to state their future intentions. The mystery is now explained. A new firm composed of Jacob S. Farrand, H. C. Clark, R. P. Williams (a son-in-law of Mr. Farrand)

and Jacob S. Farrand, Jr., will soon open a wholesale drug house at 33 and 35 Woodward avenue. The name of the new firm will undoubtedly be that discarded by the successors to the old business.

The statement that the new firm will take the firm name of the old house is probably incorrect, as it is understood that the retiring partners signed an agreement not to resume the former firm style, in the event of their re-engaging in business. It is more likely the new firm name will be Farrand, Williams & Clark.

Grand Rapids Pharmaceutical Society.

At the regular monthly meeting of the Grand Rapids Pharmaceutical Society, held at THE TRADESMAN office last Thursday evening, Frank Powell, the South Division street druggist, was elected to membership.

President Hayward, having retired from the drug business, presented his resignation as presiding officer, which was laid on the table until the next meeting.

There being no further business, the meeting adjourned.

The full text of President Hayward's resignation is as follows:

Having retired from the drug business, it becomes necessary for me to tender to the Society my resignation as your presiding officer.

In doing so, I wish to tender my thanks for, and express my appreciation of, the honor conferred upon me by the Society. I heartily wish for the Society in the future the same harmony which has prevailed in the past.

Gentlemen, let me hope in the future that the members, one and all, who are so greatly benefitted by the Society, may show more interest in the monthly meetings, assuring you that the benefits derived by attendance at such meetings will more than compensate each and every person for the inconvenience in getting there.

Thanking you again and wishing you, individually and collectively, all prosperity in the future, I remain, Yours,
 J. W. HAYWARD.

The Law Does Not Require It.

GRAND RAPIDS, March 10, 1890.

Editor Michigan Tradesman:

I have lately received a number of circulars, offering for sale lists of questions used by the various Boards of Pharmacy, of which the following is a fair sample:

"This book contains all the questions asked by the various Boards of Pharmacy throughout the different states during the past year.

"In order to pass an examination it is necessary to know what to study. A knowledge of the answers to the questions as here laid down will enable one to pass any examination on practical or technical pharmacy."

It is my opinion that druggists should unite in a protest against the granting of certificates to quiz applicants who have no practical knowledge of the drug business. Yours respectfully,
 DRUGGIST.

A protest of the character described by THE TRADESMAN'S correspondent would probably avail nothing, as the law does not require a registered pharmacist to have a practical knowledge of the drug business. A graduate of one of the schools of pharmacy will nearly always pass the examinations of the Board, yet he may have never been behind the prescription case of a drug store.

If it is thought desirable to add practical experience to the requirements for a certificate, the way to proceed is to amend the law in this particular.

Danger of Acquiring the Morphine Habit.

Professor Dujardin-Beaumetz, Paris, France, in a recent lecture at the Cochin Hospital, Paris, France, on the treatment of nervous diseases, said:

I need not here speak of the advantages and dangers of morphine. I have many times discussed this subject, showing that if morphine is an admirable analgesic medicament, it is also the most dangerous of all by reason of the fact that the patient becomes accustomed to and dependent on the morphine injections, and ends in becoming a morpho-maniac.

It may be affirmed that morphomania has become one of the vices of the day, and we may almost lay it down as a rule that any patient who for thirty consecutive days takes morphine injections will ever after be a victim to the habit, even when the symptoms to the primary malady shall have completely disappeared; and it will thenceforth be a matter of no little difficulty to cure the morphine habit, now become a disease more rebellious than the affection for which these injections were first ordered.

The number of morphomaniacs increases every day, and this deplorable vice exists in all classes of society. Unfortunately, our own profession is not exempt from this abuse, and I know quite a number of medical confreres who have been or are still victims of morphine.

Banqueted Their Fellows.

From the Muskegon News.

The Muskegon Drug Clerks' Association gave a banquet last night to Jesse Hoyt, Peter Van Deine, Gerrit Van Arkle and Sidney Gillett, who recently returned from attendance at the Illinois College of Pharmacy at Chicago, the first two as graduates and the latter as members of the senior class. A very enjoyable time was had. C. S. Koon was president of the evening and C. M. Eggert toastmaster.

The Ethics of the Profession.

Wife—What are you so busy at?
 Young Physician—I am writing a letter to the newspapers, abusing Dr. Blank, the great scientist.

"But Dr. Blank has never done you any harm, and you agree with his theories."

"True; but it is against the rule for physicians to advertise, and I must get myself before the public somehow."

The Drug Market.

Quinine is dull and lower. Opium and morphia are steady. Citric acid is lower. Gum camphor has advanced and is tending higher. Borax continues scarce and high. Beeswax is tending higher. Turpentine is lower.

Do Not Wish to Sell.

Jas. E. Davis & Co., of Detroit, are out in a circular to the trade, denying the report that they have offered their wholesale drug business for sale.

It pays to handle the P & B. cough drops.

THE MOST RELIABLE FOOD
RIDGE'S FOOD
 For Infants and Invalids.
 Used everywhere, with unqualified success. Not a medicine, but a steam-cooked food, suited to the weakest stomach. Take no other. Sold by druggists. In cans, 25c. and upward.
 WOOLRICH & Co. on every label.

LIQUOR & POISON RECORD

COMBINED.

Acknowledged to be the

Best on the Market.

E. A. STOWE & BRO., 100 Louis St., GRAND RAPIDS

CINSENC ROOT.

We pay the highest price for it. Address

PECK BROS., Wholesale Druggists, GRAND RAPIDS.

Drug Stock For Sale.

For the next ten days we offer the F. H. Escott Drug Store, on Canal street, this city, at a reduction of 10 per cent. from inventory, or \$3,750—Cash. This is a rare chance for a good druggist to start in business at an old and established stand.

Hazeltine & Perkins Drug Co.

POLISHINA

(TRADE MARK REGISTERED.)

The Best Furniture Finish in the Market
 Specially adapted for Pianos,
 Organs and Hard Woods.

Polishina will remove grease and dirt, and will add a lustre which for beauty and durability cannot be excelled.

Polishina is clean and easy to use, as full directions accompany each bottle. Polishina is put up in LARGE BOTTLES, and is sold at the moderate price of Twenty-five Cents.

Polishina is the Best Furniture Finish in the market. Try it, and make your old furniture look fresh and new.

Polishina is for sale by all Druggists, Furniture Dealers, Grocery and Hardware Stores.

BEWARE OF IMITATIONS.

FOR SALE WHOLESALE

HAZELTINE & PERKINS DRUG CO.,
 GRAND RAPIDS, MICH.

CURE

"La Grippe"

A sure cure for the Russian Malady is selling like Hot Cakes.

Order a sample dozen of your jobber. Price \$8 per doz. Or sent prepaid to any part of the U. S. on receipt of \$1 or six for \$5.

"La Grippe" Medicine Co.

252 Grandville Ave.,

GRAND RAPIDS, MICH.

ACME WHITE LEAD & COLOR WORKS
 DETROIT,
 MANUFACTURERS OF

LATEST ARTISTIC SHADES OF

FOR Interior AND EXTERIOR DECORATION

F. J. WURZBURG, Wholesale Agent,
 GRAND RAPIDS.

GROCERIES.

Bigger Deal than the Sugar Trust.

A combination in the sugar trade, greater and more widespread in its ramifications than the Sugar Trust itself, has been practically consummated as the result of extended negotiation, and its details will soon be officially announced. The scheme is an elaborate one, and it is the outcome of a situation which for three or four years has furnished an anxious problem for the wholesale grocers of the country. The object sought is to equalize the price at which sugar is sold to retailers, with the natural effect, of course, of making the price to consumers uniform in each locality.

The plan is this: The lowest daily quotation from the refineries shall be the minimum price at which sugar shall be sold by wholesalers in the combination to retail dealers. This minimum price will be telegraphed daily from New York by an agent or committee of the Wholesale Grocers' National Association to each of the 490 cities in the country, known as distributing points. The rate at the various points will vary according to the ruling freight rates, and the rate telegraphed to each city will be figured on the basis of current freight tariffs, and must be the actual minimum rate for that day in the place named. Enforcement of the arrangement will be secured in this way: The refiners will at the end of each month make a rebate of one-quarter of a cent per pound on all sugar sold during the month to dealers who have not undersold the official price.

This plan has been in operation at New York City for more than a year and has worked so successfully that it has been deemed expedient to extend it all over the country.

Wool, Hides, Furs and Tallow.

The wool market has not changed materially. There was considerable sold the past week at the decline. It will now take considerable wind from dealers to boom the market, or cloths must sell more freely. Country buyers have another lesson, which will last them through the coming season.

Hides are quiet and in light demand. Tanners have full supplies and are not looking for stock.

Furs are low and dull and are not wanted at any price sellers are willing to let go at.

Tallow is weak, with good demand at the low price.

The Grocery Market.

Sugar continues to advance, the market being firm and active. Mild coffees are higher and the market is excited and tending higher. Package manufacturers have advanced their goods another 1/4c. Raisins, prunes and currants are bound to be high, owing to amount of damaged goods likely to be thrown on the market. Malaga raisins are said not to be keeping well. Another 1/4 cent advance in salaratus will go into effect April 1.

Led Into Trouble by a Fortune Teller

Joseph Stiffen, a Kansas City grocer, had a big lot of goods stolen from his store. He was greatly mystified at first, but he waited upon a fortune teller, who revealed to him that the robbery was committed by "the man he had in his mind." That was enough for Stiffen. He immediately swore out a warrant, charging Thomas Reed, a carpenter with the crime. The case was tried and Reed was acquitted, the jury never leaving their seats. Everybody laughed at the

grocer for being such a ninny—everybody but Reed. He was indignant, and his indignation kept increasing. He has now brought suit for \$10,000 against Stiffen, and there's a fair show that he will get a good big verdict, though some shyster lawyer may take the lion's share.

M. B. Liddell has sold the Exchange Bank, at Laingsburg, to Rohrabacher & Hunt, proprietors of the Farmers' Bank, who will continue business under the style of the Union Bank.

VISITING BUYERS.

- W S Adkins, Morgan; R Bredweg, Drexler; C A Brott, Moorland; John Gunstra, Lamont; T Armock, Wright; John De Vries, Jamestown; S Cooper, Jamestown; M Minderhout, Hanley; Peter Bresnahan, Parnell; Maston & Hammond, Grandville; McClelland & Miner, Kellogg; C H Smith, Stanwood; T A Ward, Stanwood; J R Harrison, Sparta; Jno Farrow, So Blendon; Wm VerMeulen, Beaverdam; Bakker Bros., Drenthe; W S Winegar, Lowell; L M Wolf, Hudsonville; J Jesson, Muskegon; T A Jamison, So Boardman; M L Britton, Pewamo; D E Watters, Freeport; Geo McDonald, Kalamazoo; C P Parkhill & Son, Owosso; G S Putnam, Fruitport; A G Clark & Son, White Cloud; E E Hewitt, Rockford; G H Walbrink, Alendale; O C Russ & Co., Lke Odessa; Eli Rannels, Corning; D Gale, Parmalee; Jos Deal, Gun Marsh; M Walsh, Spring Lake; L Burns, Ada; R J Side, Kent City; D R Stocum, Rockford; Ezra Brown, Englishville; John Damstra, Githell; Smalleagan & Pickaard, Forest Grove; J Raymond, Berlin; Den Herder & Tans, Vriesland; J T Pierson, Irving; H Thompson, Canada Cors; Longyear Bros., Mason

FRESH MEATS.

Table with columns for meat types (Beef, Hogs, Bologna, etc.) and prices per unit.

OYSTERS and FISH.

Table with columns for fish types (Whitefish, Trout, etc.) and oyster types (Fairhaven Counts, etc.) and prices.

PRODUCE MARKET.

Apples—Dealers hold winter fruit at \$3@ \$3.50 per bbl.; Beans—Dealers pay \$1.25 for unpicked and \$1.35 for picked, holding at \$1.60 per bu.; Butter—There is no improvement in the market and no prospect of any improvement. White fancy grades of creamery and dairy are scarce and in active demand, low grades are common as mud and about as sluggish and useless, so far as business is concerned; Buckwheat Flour—\$4 per bbl. for New York stock; Cabbages—\$7@89 per 100; Cheese—Fair stock of full cream commands 11@12c; Chick—10c per gal; Cooperage—Pork barrels, \$1.25; produce barrels 25c; Cranberries—Bell and Bugle is in fair demand at \$4 per box or \$13 per bbl.; Dried Apples—Evaporated are held at 7 1/2@ 8c and sundried at 4@4 1/2c; Eggs—Dealers pay 11@12c per doz. and hold at 12 1/2c; Field Seeds—Clover, mammoth, \$3.50 per bu.; medium, \$3.50, Timothy, \$1.50 per bu.; Honey—In good demand. Clean comb commands 13 1/2@14c per lb.; Maple Sugar—8@10c per lb., according to quality; Onions—Good stock is nearly worth its weight in gold, dealers holding such lots as they are able to pick up at \$1.75 per bu.; Pop Corn—4c per lb.; Potatoes—The market is sick. Dealers pay 25c and hold at 35c per bu.; Poultry—Dressed is falling off in demand; Squash—Hui bard, 2c per lb.; Sweet Potatoes—Illinois stock commands \$4.50 per bbl.; Tomatoes—Early Southern stock commands \$1 per peck (7 qts.) box; Turnips—30c per bu.

PROVISIONS.

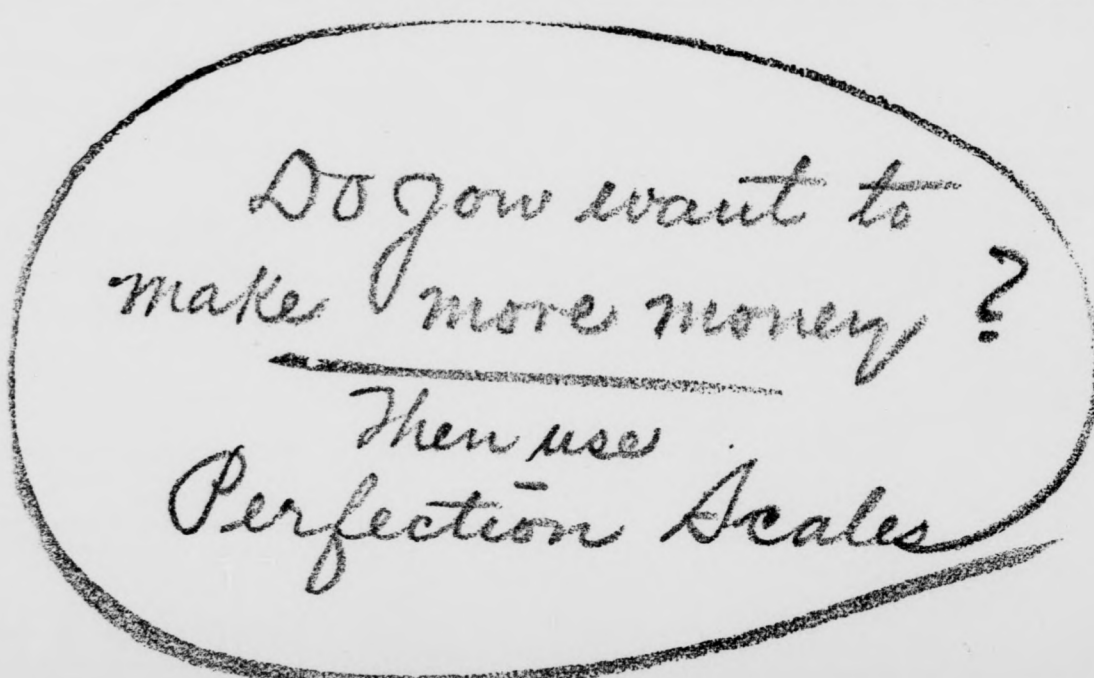
Table with columns for provision types (Pork, Mess, Lard, etc.) and prices per unit.

SAUSAGE—Fresh and Smoked.

Table with columns for sausage types (Pork Sausage, Ham Sausage, etc.) and prices.

CANDIES, FRUITS and NUTS.

Table with columns for candy, fruit, and nut types (Standard, Royal, Lemon Drops, etc.) and prices.



For Sale by Leading Wholesale Grocers.

Wholesale Price Current.

The quotations given below are such as are ordinarily offered cash buyers who pay promptly and buy in full packages.

Table listing various commodities including Apple Butter, Baking Powder, Coffee, Tea, and more, with their respective prices.

Table listing various commodities including Coffee (Green and Package), Tea, and more, with their respective prices.



Table listing various commodities including White goods, Kegs, Hops, and more, with their respective prices.

Large table listing various commodities including Salt, Tobacco, Flour, and more, with their respective prices.

Advertisement for Perkins & Hess, featuring 'Queen Anne Soap' and 'Pure Candies'. Includes contact information for W.G. Hawkins in Grand Rapids, Michigan.

SOME OF THE REASONS WHY.

L. B. Mitchell, of Hart, in Pentwater News. Another ism that had root In minds of sordid greed, Has swept our State, and gathered in The victims it would bleed, But in a year, or less, this, too, Like isms dead, will die, And that's one reason why, my friend, I'm not a P. of I.

The men who "got up this 'ere thing" Have lined their pockets well, And how much more they'd like to get No one could safely tell, And those who organized the clan, And 'round the country fly, A "plente" have, in these dull times: A talkin' P. of I.

They drop upon the people quick, With words so smooth and nice; But offer all a membership At half the regular price, And if a "feller," then and there, Don't take it down, then, why, He'll have to pay as much again, To be a P. of I.

A thing that won't bear scrutiny, Or study for a week; And give to all an equal chance, Is sickly, so to speak, If it is going to be the thing, And live, then tell me why The people should not pay alike, Who join the P. of I.

And now, to get at things of fact, By those "behind the scenes," I'm told, the gist of what they say, Is, live within your means, Well, that is good, but for advice Like that, they charge too high; And I can get it cheaper than To be a P. of I.

And then they tell about their stores, Where they trade "cheap for cash;" But don't find market for our stuff, And this is where we clash, The man who buys my farm produce, For markets low or high, Will get my trade; and not the one Who's leagued with P. of I.

Why, trade has built up all the towns, And towns bring railroads, too, And now, without these P.'s of I., What would you, would you do, The dealers who have trusted you, You'd boycott till they die, Now, is this manly, fair and right? I ask you, P. of I.

And so the counts against this thing, That's sprung up in our State, I might rehearse, but what I've said Is all I need relate, And they're enough, it seems to me, To fully satisfy The candid mind why I am not One of these P.'s of I.

Worth Remembering.

Did you ever spoil a stamped envelope in attempting to write the address upon it? Or have you lost stamps because they had gotten sticky and adhered to each other? If so, you should know that all stamped envelopes which are spoiled by mistakes committed in super-scribing will be redeemed by the post-office department at their stamp value. Postage stamps damaged by sticking together in warm or damp weather, or for other causes before using, may be returned to the department and their value repaid to the purchaser or exchanged for new stamps. All redeemed envelopes and stamps are sent by postmasters redeeming them to the department and records of the same are kept. These regulations are, we think, not generally known at large, and their publication may be beneficial to large numbers of people.

Crockery & Glassware

Table listing prices for LAMP BURNERS, LAMP CHIMNEYS, XXX Flint, Pearl top, La Bastie, STONWARE-ARKON, Butter Crocks, Jugs, Milk Pans, etc.

WHO URGES YOU TO KEEP SAPOLIO? THE PUBLIC!

By splendid and expensive advertising the manufacturers create a demand, and only ask the trade to keep the goods in stock so as to supply the orders sent to them. Without effort on the grocer's part the goods sell themselves, bring purchasers to the store, and help sell less known goods.

ANY JOBBER WILL BE GLAD TO FILL YOUR ORDERS.

HESTER & FOX, Manufacturers' Agents for SAW AND CRIST MILL MACHINERY ATLAS ENGINE WORKS INDIANAPOLIS, IND., U. S. A. STEAM ENGINES & BOILERS. Planers, Matchers, Moulders and all kinds of Wood-Working Machinery Saws, Belting and Oils.

And Dodge's Patent Wood Split Pulley. Large stock kept on hand. Send for Sample Pulley and become convinced of their superiority. Write for Prices. 44, 46 and 48 So. Division St., GRAND RAPIDS, MICH

D. W. ARCHER'S TROPHY'S SUGAR CORN DIRECTIONS We have cooked the corn in this can sufficiently. Should be Thoroughly Wanned (not cooked) adding piece of Good Butter (size of hen's egg) and gill of fresh milk (preferable to water.) Season to suit when on the table. None genuine unless bearing the signature of Davenport Cannng Co., Davenport, Ia.

Ionia Pants & Overall Co. E. D. Voorhees, Manager. MANUFACTURERS OF Pants, Overalls, Coats, Jackets, Shirts, Etc. Warranted Not to Rip. Fit Guaranteed. Workmanship Perfect. Mr. Voorhees' long experience in the manufacture of these goods enables him to turn out a line especially adapted to the Michigan trade. Samples and prices sent on application. IONIA, MICH.

FOURTH NATIONAL BANK Grand Rapids, Mich. A. J. BOWNE, President. GEO. C. PIERCE, Vice President. H. W. NASH, Cashier. CAPITAL, - - - \$300,000. Transacts a general banking business. Take a Specialty of Collections. Accounts of Country Merchants Solicited.

C. R. ELECTRO FIDY ELECTROTYPERS Stereotypers Photo & Zinc Engraving ALSO LEADS SUGGS, BRASS RULE BOXWOOD WOOD & METAL FURNITURE MAPLE. ERICST GRAND RAPIDS MICH.

TIME TABLES. Grand Rapids & Indiana. In effect Nov. 17, 1889. TRAINS GOING NORTH. Arrive. Leave. Traverse City & Mackinaw... 9:30 a m 11:30 a m Traverse City & Mackinaw... 3:15 p m 4:10 p m From Cincinnati... 8:50 p m Cadillac (Mixed)... 6:30 p m Through coaches for Saginaw on 7:10 a m and 4:10 p m train. GOING SOUTH. Cincinnati Express... 7:15 a m Fort Wayne Express... 11:45 a m 12:50 p m Cincinnati Express... 5:30 p m 6:00 p m From Mackinaw & Traverse City... 10:40 p m From Cadillac... 9:55 a m Train leaving for Cincinnati at 6 p. m. (and arriving from Cincinnati at 9:20 p. m., runs daily, Sundays included. Other trains daily except Sunday. Sleeping and Parlor Car Service: North-7:0 a. m. and 4:10 p. m. trains have sleeping and parlor cars for Mackinaw City. South-7:15 a. m. train has chair car and 6 p. m. train Pullman sleeping car for Cincinnati. Muskegon, Grand Rapids & Indiana. In effect Nov. 10, 1889. Leave. Arrive. 7:00 a m... 10:15 a m 11:15 a m... 3:45 p m 5:40 p m... 8:45 p m Leaving time at Bridge street depot 7 minutes later. Through tickets and full information can be had by calling upon A. Almquist, ticket agent at depot, or Geo. W. Munson, Union Ticket Agent, 67 Monroe St., Grand Rapids, Mich. C. L. LOCKWOOD, Gen'l Pass. Agent.

Detroit, Grand Haven & Milwaukee. GOING WEST. Arrives. Leaves. Morning Express... 12:50 p m 1:00 p m Through Mail... 4:10 p m 4:20 p m Grand Rapids Express... 10:40 p m Night Express... 6:40 a m 7:00 a m Mixed... 7:30 a m GOING EAST. Detroit Express... 6:50 a m Through Mail... 10:10 a m 10:20 a m Evening Express... 3:35 p m 3:45 p m Night Express... 10:30 p m 10:55 p m *Daily, Sundays excepted. *Detroit Express and Evening Express have parlor cars attached and make direct connections in Detroit for all points East. Morning express and Grand Rapids express have parlor cars attached. Night express has Wagner sleeping car to Detroit, arriving in Detroit at 7:30 a. m. Through railroad tickets and ocean steamship tickets and sleeping car berths secured at D., G. H. & M. R.'s offices, 23 Monroe St., and at the depot. JAS. CAMPBELL, City Passenger Agent. JNO. W. LOUD, Traffic Manager, Detroit.

Toledo, Ann Arbor & Northern. For Toledo and all points South and East, take the Toledo, Ann Arbor & North Michigan Railway from Owosso Junction. Sure connections at above point with trains of D., G. H. & M., and connections at Toledo with evening trains for Cleveland, Buffalo, Columbus, Dayton, Cincinnati, Pittsburg, Creston, Orville and all prominent points on connecting lines. A. J. PAISLEY, Gen'l Pass. Agent

MICHIGAN CENTRAL "The Niagara Falls Route." DEPART. ARRIVE Detroit Express... 6:45 a m 10:15 p m Mixed... 6:50 a m 5:30 p m Day Express... 11:55 a m 10:00 a m *Atlantic & Pacific Express... 10:45 p m 6:00 a m New York Express... 5:40 p m 1:35 p m *Daily. All other daily except Sunday. Sleeping cars run on Atlantic and Pacific Express trains to and from Detroit. Parlor cars run on Day Express and Grand Rapids Express to and from Detroit. FRED M. BRIGGS, Gen'l Agent, 85 Monroe St. G. S. HAWKINS, Ticket Agent, Union Depot. GEO. W. MUNSON, Union Ticket Office, 67 Monroe St. O. W. RUGGLES, G. P. & T. Agent, Chicago.

MICH. COMMERCIAL TRAVELERS' ASSOCIATION.



Monthly Meeting of the Directors---Invasion from Toledo.

DETROIT, March 5, 1890.

Editor Michigan Tradesman:

The regular monthly meeting of the Board of Trustees of the Michigan Commercial Travelers' Association was held on Saturday evening, March 1, with all members present. Several bids for printing, stationery, postage, etc., were approved. The applications of E. W. Stoddard and E. H. Moody, of Detroit, were approved. Assessment No. 1 for 1890 have been closed, the result was credited as follows: Beneficiary fund, \$2,500; general fund, \$130. The deaths of Sam'l Eckstine, of Lansing, and E. P. Griswold, of Grand Ledge, were reported, but, as the proofs were not filed no action was taken by the Board, which then adjourned. At the same time a commotion was heard at the door and all were surprised by the entrance of Messrs. Strong, Cady and Chamberlain, members of the Association, a self-appointed committee, followed by five gentlemen whom they introduced as a delegation from the Toledo Traveling Men's Association, in charge of their President, James W. Andrews and their Secretary, D. J. Pain. After introductions and congratulations on being spared from the merciless grasp of "la grippe," Mr. Andrews stated that the invaders were delegated by their Association to come to Detroit and present to the Michigan Commercial Travelers' Association, as an evidence of their regard and friendship, a resolution, handsomely engrossed and framed, which was duly accepted and appreciated. The committee, Messrs. Strong, Cady & Co., then announced that all were invited to repair to the "Coffee Swan" where a spread was in waiting, which, with speeches and memories of the road, required nearly two hours to discuss.

M. J. MATTHEWS, Sec'y.

The resolution above referred to is as follows:

To the Michigan Commercial Travelers' Association:

GREETING—The feelings which have always existed between our two Associations have been of such a cordial nature that they could not be strengthened, but the recent reception to our members and their ladies impresses us with the fact that we have heretofore been in the dark with reference to the sterling qualities of our Michigan brethren. They are Princes of Hospitality and the unbounded thanks of not only those who attended but the Association at large are hereby tendered to the Michigan Commercial Travelers' Association and all who assisted in the magnificent entertainment prepared for us on September 21, 1889. "Drummers Day" at the Detroit exposition will hereafter be known as the red-letter-day in our Association. Again we say, thank you.
TOLEDO TRAVELING MEN'S ASSOCIATION.

Sound Business Maxims.

Always keep your designs and business from the knowledge of others.

Be courageous; drop your best friend if he shows lack of honesty and integrity.

Avoid litigation as much as possible, for lawyers and costs eat up the principal.

Prefer small profits and certain returns to large profits and uncertain settlements.

Have the courage to discharge a debt while you have the money in your pocket.

Eaton, Lyon & Co.,

JOBBERS OF

Fishing Tackle,
Base Balls and
Supplies,
Croquet,
Hammocks,
Lawn Tennis, Etc.

State Agents for A. J. Reoch & Co.'s
Sporting Goods.
Send for Catalogue.

EATON, LYON & CO.,
20 & 22 Monroe St., Grand Rapids.

SEEDS!

If in want of Clover or Timothy,
Orchard, Blue Grass, or Red Top,
or, in fact, Any Kind of Seed,
send or write to the

Seed Store,

71 Canal St., GRAND RAPIDS.

W. T. LAMOREAUX.

EDMUND B. DIKEMAN

THE GREAT

Watch Maker

AND Jeweler,

44 CANAL ST.,

Grand Rapids, - Mich.

SPROUL
AND MCGURRIN

Plumbing,

Steam and Hot Water Heating,
Brooks' Hand Force Pump, In-
stantaneous Water Heater, Hot
Air Furnaces, Mantels, Grates
and Tiling, Gas Fixtures, Etc.

Wholesale and Retail Dealers in

Plumbers' Supplies.

184 East Fulton St., Head of Monroe,
Telephone No. 147.

21 Scribner Street,
Telephone No. 1109.

GRAND RAPIDS, - MICH.

WM. SEARS & CO.,
Cracker Manufacturers,

37, 39 and 41 Kent St., Grand Rapids.

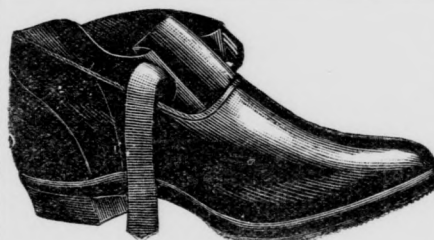
The Belknap Wagon and Sleigh Co.,

Grand Rapids, Mich.

MANUFACTURERS AND JOBBERS IN

Road Logging Delivery Pleasure SLEIGHS.

SEND FOR CATALOGUE.



The Best Fitting & Wear-
ing Socking Rubber.

GEO. H. REEDER,
State Agent

Lycoming Rubbers
and Jobber of

Medium Price Shoes.

Grand Rapids, Mich.

SATIN OIL CALF.



The dandy line
of medium weight
goods. Made in
congress or bals,
regular or old
gents' width, and
in first or second
quality.

Rindge, Bertsch & Co.

FRUIT Headquarters for Oranges,
Lemons, Bananas, Nuts, Pea-
nuts, Figs, Dates, Citron, etc.
Ask for Price List.

The Putnam Candy Co.

CURTISS & CO.,

WHOLESALE

Paper Warehouse.

EXCLUSIVE AGENTS FOR THE KEYSTONE BINDERS'
TWINE.

Houseman Block,

Grand Rapids, Mich.

SAUNTERING SOUTHWARD.

To all appearances, the South is as full of Northern men as it was during the war, but the conditions are completely reversed. Instead of being regarded as trespassers, the strangers are received with open arms; instead of devastating the country, they seek to develop it and unearth its vast and varied resources; instead of being the forerunners of death, they are the harbingers of a peace which, let us hope, will never again be disturbed.

A daylight ride on the Cincinnati Southern Railway, from Cincinnati to Chattanooga, discloses many sights strange to the average Michigander. The rich farming region around Lexington, which is the market center of the famous blue grass region; the richness of the verdure and the sleekness of the stock feeding on the succulent grass; the old plantation homes, some pretentious and more of them exceedingly humble, surrounded by the whitewashed, shanty-like houses of the darkies; the endless succession of mountain streams, rushing to their destination with the ceaseless energy of a Chicago Board of Trade man; the frequency of bridges, culverts and tunnels; the increasing number of negro faces which greet one at every step, rendering a white face so unusual as to be distinctly noticeable; the musical talk of the darkies and the peculiar twang of the native Southerners—all these things are so different from what one sees and hears at home that they impress the stranger with a vividness not soon forgotten.

Chattanooga can hardly be called a typical Southern city, owing to the great number of Eastern and Northern men who make up her leading citizens. The natural depot of a large section of country, she has enjoyed a remarkable growth, having trebled her population of 18,000 in 1882. While not entitled to the distinction of being a jobbing center—being eclipsed in this respect by Knoxville, Nashville and Memphis—she is doing an enormous amount of manufacturing and is the natural headquarters of a large section of territory given over almost exclusively to mining and manufacturing. Her people are intelligent and hospitable and her business men generous and aggressive, and no less an authority than Ex-Mayor Hewitt, of New York, asserts that she is eventually to be the "great commercial emporium of the Central South," with a population in excess of a million.

Arrangements are being made for a "Central South Exhibition" in 1891, as a nucleus for a more complete and comprehensive exhibit at the Columbus fair in 1892. Speaking of the proposed exhibition, the Secretary of the Chamber of Commerce remarked; "I learned a lesson at the Centennial exhibition from the exhibit made by Grand Rapids. Although fourteen years have passed, I have never ceased to think of Grand Rapids as the greatest furniture manufacturing city in the country, and this opinion was strengthened by the complete exhibit made by your manufacturers at the New Orleans exhibition. What we hope to accomplish, in both our local exhibition and our Chicago exhibit, is to impress the country with the fact that we are the headquarters of a great mining district, as Grand Rapids is the headquarters of the furniture industry."

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