

# The Michigan Tradesman.

VOL. 3.

GRAND RAPIDS, MICHIGAN, WEDNESDAY, JUNE 9, 1886.

NO. 142.



**LUDWIG WINTERNITZ,**  
STATE AGENT FOR  
**Fermentum,**  
THE ONLY RELIABLE  
Compressed Yeast.  
Man'd by Riverdale Dist. Co.  
106 Kent Street, Grand Rapids, Michigan,  
TELEPHONE 566.

**WHIPS & LASHES**  
AT WHOLESALE ONLY.  
Goods at jobbing prices to any dealer who comes to us or orders by mail, for cash.  
**G. ROYS & CO.,**  
Manufacturers' agents,  
2 Pearl St., Grand Rapids, Mich.  
The true remedy has at last been discovered. It is Golden Seal Bitters. It is to be found at your drug store. It makes wonderful cures. Use it now. It will cure you. It is the secret of health.

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**Attorney.**  
Over Fourth National Bank. Telephone 407.  
**COLLECTIONS**  
Promptly attended to throughout the State.  
References: Hart & Amberg, Eaton & Christenson, Enterprise Cigar Co.

**PINCREE & SMITH**  
Wholesale Manufacturers  
Boots, Shoes and Slippers  
DETROIT, MICH.  
Daily Capacity 4000 PAIRS  
Every Pair Warranted.  
Michigan Agents Woonsocket Rubber Company.  
Office and Factory—11, 13, 15 and 17 Woodbridge street West. Dealers cordially invited to call on us when in town.

**A. H. FOWLE,**  
House Decorator and Dealer in  
**FINE WALL PAPERS,**  
Room Mouldings,  
Window Shades,  
**Artist Materials**  
**PICTURES,**  
**PICTURE FRAMES,**  
And a full line of  
**Paints, Oil & Glass.**  
Enamel Letters, Numbers and Door Plates, and all kinds of Embossed, Cut and Ornamental Glass.  
Special attention given to House Decorating and Furnishing, and to the designing and furnishing of stained glass.  
37 Ionia Street, South of Monroe.

**Our Special**  
**Plug Tobaccos.**  
1 butt. 3 butts.  
**SPRING CHICKEN** .38 .36  
**MOXIE** .35 .33  
**ECLIPSE** .30 .30  
Above brands for sale only by  
**OLNEY, SHIELDS & Co.**  
GRAND RAPIDS, MICH.

**WE LEAD—OTHERS FOLLOW.**  
is valuable. The Grand Rapids Business College is a practical trainer and fits its pupils for the vocations of business with all that the term implies. Send for Journal. Address C. G. SWENSBURG, Grand Rapids, Mich.

**CINSENC ROOT.**  
We pay the highest price for it. Address Peck Bros., Druggists, Grand Rapids, Mich.

**BELKNAP**  
**Wagon and Sleigh Co.**  
MANUFACTURERS OF  
Spring, Freight, Express,  
Lumber and Farm  
**WAGONS!**  
Logging Carts and Trucks,  
Mill and Dump Carts,  
Lumbermen's and  
River Tools.

We carry a large stock of material, and have every facility for making first-class Wagons of all kinds. Special Attention Given to Repairing, Painting and Lettering.  
Shops on Front St., Grand Rapids, Mich.

**TO THE RETAIL GROCER.**  
Why don't you make your own  
**Baking Powder**  
And a hundred per cent. profit! I have made mine for years. Twelve receipts, including the leading powders of the day, with full directions for preparing, the result of 30 years' collecting, selecting and experimenting, sent for a \$1 postal note. Address  
C. P. Bartlett, Baldwinsville, N. Y.

**STEAM LAUNDRY**  
43 and 45 Kent Street.  
**STANLEY N. ALLEN, Proprietor.**  
WE DO ONLY FIRST-CLASS WORK AND USE NO  
CHEMICALS.  
Orders by Mail and Express promptly attended to.

**Albert Coye & Son,**  
DEALER IN  
**AWNINGS, TENTS,**  
Horse, Wagon and Stack  
Covers, Hammocks and Spreaders,  
Hammock Supports and  
Chairs, Buggy Seat Tops, Etc.  
Send for Price-List.  
**73 Canal St.**

**JUDD & CO.,**  
JOBBER OF SADDLERY HARDWARE  
And Full Line Winter Goods.  
102 CANAL STREET.

**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.

**PIONEER**  
**PREPARED**  
**PAINTS.**

Order your stock now. Having a large stock of the above celebrated brand MIXED PAINTS, we are prepared to fill all orders. We give the following

**Guarantee:**  
When our Pioneer Prepared Paint is put on any building, and if within three years it should crack or peel off, and thus fail to give the full satisfaction guaranteed, we agree to repaint the building at our expense, with the best White Lead or such other paint as the owner may select.

**Hazeltine & Perkins Drug Co.**  
GRAND RAPIDS, MICH.

**EDMUND B. DIKEMAN,**  
THE—  
**GREAT WATCH MAKER,**  
—AND—  
**JEWELER.**  
44 CANAL STREET,  
GRAND RAPIDS, MICH.

**PLUG TOBACCO.**  
**TURKEY .39**  
**Big 5 Cents, .35**  
**Dainty {A fine revolver} .42**  
All above brands for sale only by

**BULKLEY, LEMON & HOOPS**  
WHOLESALE GROCERS,  
GRAND RAPIDS, MICH.

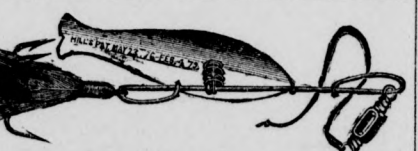
**EATON & CHRISTENSON,**  
Agents for a full line of

**S. W. Venable & Co.'s**  
PETERSBURG, VA.,  
**PLUG TOBACCOS,**  
NIMROD,  
E. C.,  
BLUE RETER,  
SPREAD EAGLE,  
BIG FIVE CENTER.

**PARTNER WANTED.**  
A man with twelve to fifteen thousand dollars to take interest in a first-class furniture business, well established. Good saw mill in connection with the furniture factory. Factory and mill situated in good locality. Timber plenty and cheap. Address  
E. Howard, Gobleville, Mich.

**FOR SALE.**  
A large tract of good farming land, covered with valuable timber, for sale or exchange for merchandise. Also two steam mills, 40 and 50 horse-power, well located to cut the timber on said tract, both in good repair and now running. Any party having merchandise to exchange must give particulars when writing. For further information, address W. L. Beardsley, Hersey, Mich.

**An Enterprising Firm.**  
The Hazeltine & Perkins Drug Co. can always be relied upon not only to carry in stock the best of drugs, but have secured the agency for Dr. Peck's 35-cent Cough Cure, which they warrant. It will cure all Throat, Lung and Chest diseases, and has the reputation of being the best Cough cure ever discovered for Consumption.



**L. S. Hill & Co.**  
**Fishing Tackle**  
A Specialty at  
Wholesale and Retail.

Dealers are invited to send for our new Illustrated Catalogue for the trade only.  
Don't purchase your Spring Stock of Tackle until you have received our prices, as we have many new and desirable goods, with prices guaranteed as low as the lowest, on Rods, Reels, Lines and Leaders, Snelled Hooks and Hooks of every variety, all sizes of French Trout Baskets with capacity 6 to 25 lbs., new Cane Poles, Artificial Baits, etc., and a general line of Sporting Goods.

**L. S. HILL & CO.**  
21 PEARL STREET, GRAND RAPIDS, MICH.

**Granello,**  
**MERCHANT**  
**TAILOR,**

**LEDYARD BLOCK,**  
**107 Ottawa St.**  
Suits for Manufacturers,  
Suits for Jobbers,  
Suits for Retailers,  
Suits for Traveling Men,  
Suits for Clerks,  
AND  
**Overcoats for Everybody.**

FOREIGN AND DOMESTIC WOOL-  
ENS AND WORSTEDS, THE BEST  
MANUFACTURED. FINE AND SER-  
VICABLE TRIMMINGS.  
SUPERIOR WORK AND THE PROP-  
ER STYLE FOR THE WEARER.  
ALL AT PRICES THAT WILL IN-  
DUCE YOU TO LEAVE YOUR ORDER.

**FIRST IN THE FIELD.**  
Organization of the Grand Rapids Dairy Board of Trade.

Pursuant to call, nearly all the leading dairymen of Western Michigan met at the office of the Michigan Dairyman on the afternoon of June 1 and proceeded to the organization of a Grand Rapids Dairy Board of Trade. C. A. Barnes, of Ostego, was called to the chair and E. A. Stowe was asked to officiate as temporary secretary. The subject of organization was discussed in all its bearings, at the conclusion of which it was determined to proceed without delay. A Committee on Constitution and Rules and Regulations reported the following draft, which was adopted for the government of the Board:

**CONSTITUTION.**  
WHEREAS—For the promotion of the dairy interests of Western Michigan, it is deemed best to organize a Board of Trade, and establish a permanent headquarters where full and reliable information in regard to the dairy markets can be readily obtained, and for the purpose of facilitating the sale of dairy products, we, the undersigned, do adopt the following articles of association:

ART. 1. The name of this association shall be "The Grand Rapids Dairy Board of Trade."  
ART. 2. The officers of this Board shall be a President, a Vice President and a Secretary and Treasurer; all said officers to be elected annually by ballot, by a majority vote.  
ART. 3. It shall be the duty of the President to preside at all meetings of the Board, and perform such other duties as usually devolve upon such an officer.  
ART. 4. It shall be the duty of the Vice President to preside at meetings in the absence of the President.  
ART. 5. It shall be the duty of the Secretary and Treasurer to record the proceedings of meetings of the Board, to attend to the receiving and transmission of telegrams, to receive all dues and fines, and disburse monies under the direction of the Board of Directors.  
ART. 6. The President, Vice President and Secretary shall constitute a Board of Directors, who shall have the control and management of the affairs and funds of the association.  
ART. 7. The annual meeting for the election of officers shall be held on the first Monday in May of each year, at 1 o'clock P. M.  
ART. 8. This constitution may be altered or amended, by a two-thirds vote, two weeks previous notice in writing having been given.

**RULES AND REGULATIONS.**  
1. Any person of good moral character and credit may be admitted to membership in the Board by notifying the Secretary to that effect, paying the membership fee, and signing the Constitution, Rules and Regulations.  
2. The membership fee shall be \$2, and the annual dues shall be \$2, beginning with the second year.  
3. The payment of 25 cents to the Secretary shall entitle any person to the privileges of the salesroom for one day.  
4. Where a factory has more than one salesman, either one or all of said salesmen shall be admitted on presenting the factory's ticket of membership. Also a buyer and his agent shall be admitted on the one ticket, whether owned by the principal or the agent.  
5. It shall be proper for a member of this Board to be accompanied, when admitted to the salesroom, by a neighbor or friend who is not interested in buying or selling, without additional charge; but it is understood that this is a matter of courtesy, and any violation of good faith will be deemed a breach of the rules of the Board.  
6. The rooms of this Board of Trade shall be open to members every Monday, and the official organization shall be called at 1 o'clock P. M. on each Monday.  
7. There will be a bulletin board arranged in a conspicuous place in the room, upon which the Secretary shall post all telegrams and other information of interest received New York, Utica, and other markets, and to which board all member are entitled to free access.  
8. No seller shall accept the offer of a non-member, provided the same price will be given by a member.  
9. All transactions of this Board shall be considered cash transactions, products sold to be paid for on delivery, unless otherwise especially agreed.  
10. There shall be a Board of Arbitration constituted for the purpose of hearing, adjusting and settling all differences which may arise from time to time between buyers and sellers, and it is an express understanding and agreement by and between such and all the members hereof, that such settlement by such Board of Arbitration shall be final and conclusive. The said Board of Arbitration shall be chosen and constituted as follows: In case of difference between two parties or interests each shall choose one member of the Board, and the two members thus chosen shall select a third, and these three shall constitute the Board of Arbitration, and have appropriate jurisdiction.

11. All bargains between members made at the salesroom or elsewhere, verbally or otherwise, shall be considered binding, and to be lived up to and carried out by parties thereto; and a failure of either party to perform his or their part shall be considered sufficient cause for expulsion from said Board.  
12. It is essential, and for the interest of all that each of the foregoing rules be strictly observed by each member of the Board, and any cases of violation of such rules shall be considered a sufficient reason for calling a committee to look into the facts concerning such violations, and report what action, in their opinion, had best be taken by the Board to avoid a repetition of the same.  
13. Amendments to these rules and regulations may be made at any regular meeting of the Board, by a majority vote, provided notice of the proposed amendment has been duly given at a previous regular meeting.

The election of officers for the ensuing year resulted as follows:

President—Aaron Clark.  
Vice President—F. E. Pickett.  
Secretary and Treasurer—E. A. Stowe.  
After instructing the Secretary to procure suitable rooms for the use of the Board, and market dispatches from the various dairy markets and a line of buyers from Eastern markets, the Board adjourned until the afternoon of June 28.

**A New Yorker Among the Wolverines.**  
Correspondence Merchants' Mail.  
Michigan is charming. It lacks nothing to make its people prosperous and happy. That such a fact is attested by the happy looking people seen everywhere. Its school system is the most perfect in the country; its people are law making and law abiding, and the temperance people could, I think, get many a valuable hint from the laws of this State relating to the liquor traffic. The resources of this State is second to none in this country. The grocers are organizing very rapidly, and they have the same abuses to contend with as we do in our own State.

I had four hours to wait at Jackson. This time I spent in visiting some of the grocers. Jackson is a city of about 18,000 inhabitants. It does a large manufacturing business, mines its own coal, and is rapidly increasing in population. I found the National Association of Millers had adjourned from Chicago on invitation of a wealthy Jackson miller, and were having a grand jubilee. Every hotel was crowded, and a meeting was to be held in the evening. I think I learned the reason why the millers adjourned from Chicago to Jackson. Passing up one of the main streets, I found a merchant who was doing a rushing business selling paper collars at fifteen cents a box, and giving as a prize a barrel of flour. I saw in front of two other stores quantities of flour, and these merchants were undoubtedly taking a hand in the contest. There is something in the air that breeds competition. It has struck even the hens, and the rivalry in size of eggs bids fair to astonish even the geese, who will soon have to take a back seat on the size of the eggs laid by the hens. Calves are born with all their teeth, and in one year are giving a mess of milk that will soon regulate the sale and manufacture of bogus butter. Improvement is seen everywhere. Creameries take the place of butter making by the old way among farmers and dairymen, and this gives opportunity to the dairy and healthy daughters to take music lessons, and improve in a hundred ways. The young men are gallant and do not miss an opportunity to show a proper appreciation of their best girls. Every house where marriageable Michiganers live can be told by the extra heavy hinges on the front gate, where they swing and exchange sweet nothings with their swains by the light of the moon.

**Retail Grocers' Association.**  
The regular semi-monthly meeting of the Retail Grocers' Association, which was held on the 1st, was fairly well attended, considering the number of grocers who had spent the day at Macatawa.

In the absence of President Herrick, Secretary Johnson presided and Treasurer Harris officiated as Secretary.  
E. F. Emery called the attention of the Association to the great number of seconds canned goods now on the market and suggested that THE TRADESMAN give the subject attention.

E. A. Stowe called the attention of the Association to the organization of a Dairy Board of Trade at this market and spoke of the advantages which would accrue to the grocer by reason of the proper grading of butter and cheese.

B. S. Harris commended the work of the Board in bringing about a better system in the sale of dairy products.

The meeting then adjourned.

**Let's Boycott Everything.**  
Lady of Industry (to husband)—You must send home a barrel of flour. There isn't a spoonful in the house.

Knight of Labor—Can't do it; no flour to be had.

L. of I.—Plenty at the grocer's.

K. of L.—All under boycott for keeping open fifteen hours a day.

L. of I.—Go to the mills then.

K. of L.—They're boycotted for buying wheat of farmers who work fourteen hours a day.

L. of I.—Then patronize the feed store.

K. of L.—Can't; he buys his flour of the boycotted mills.

L. of I.—Then what are we going to live on?

K. of L.—Live on the boycott. What do you want with flour anyhow? What's the matter with good plain bread?

Chas. H. Shafer, the Onota general dealer, has purchased the entire plant formerly belonging to the Union Fuel Co., comprising 85,000 acres of land, 80 charcoal kilns, 160 log houses, and numerous other appurtenances. The kilns are located at Onota, Rock River, Marquette and Negaunee. The property originally cost \$150,000 and includes all the elements necessary to make the new owner a millionaire. Mr. Shafer formerly lived in this city, having married a sister of Capt. C. E. Belknap.

**How to Get Boycotted.**  
In view of the fact that a boycott almost always leads to an increase of trade—as for instance, Mr. Tarbox, the Lynn grocer, and Mrs. Gray, the New York baker—the following from *Tidbits* is not bad:

The Boycott Advertising Agency has been ordered to enable business houses to avail themselves, with a minimum of trouble, of the benefits of being boycotted. Rates have been put down so low that the cost of advertising by this method is less than that of any number of insertions in any newspaper.

The Agency is in constant communication with trades-unions in all parts of the country, and it guarantees to its regular subscribers, in any large town, a sufficiently aggressive boycott to cause a spontaneous popular reaction in favor of the boycotted.

The Agency has a literary bureau in New York City, whence it sends out circulars. When a boycott is desired by any firm that is suffering from dull business and that is on the Agency's subscription list, a circular is at once prepared and forwarded to one of the local agents at the nearest branch office to the neighborhood of the would-be boycottee. A local representative of the agency is instructed by private letter to get employment from the firm in question, and to join some order of union interested. He is instructed then to find something to kick about, and to kick about it. The firm is informed by circular that such a kicker is our agent, and that he should be discharged to further the programme. He is discharged and the boycott proceeds. The profit to the boycottee, the Agency is in a position to guarantee, will be big!

In connection with this business the Boycott Advertising Agency will undertake for a consideration, to promote strikes in establishments whose proprietors wish to "shut down" and want a excuse. The Association has been asked to go into other branches of this enterprise, and it has consented to accept a contract from the "bears" of Wall street for the destruction of financial confidence. This is the line of its general labor disturbance business, but the Agency is at present too much pressed with orders to launch out in new channels.

**Demands of Striking Schoolboys.**  
From the Indianapolis Journal.

1. A reduction of the hours of study.
2. An increase in the periods of recess.
3. Noon to begin at 11 o'clock and to extend to 1:30 or 2, according to the condition of the weather.
4. School shall let out any afternoon when there is a baseball match or a circus within fifteen miles.
5. Any scholar who wants a "reward of merit" to carry home to his parents can have it at wholesale or cost price.
6. Ferrules to be made of soft wood.
7. The old-time custom of punishing boys by compelling them to sit with the girls be immediately restored.
8. A boy who holds up his right hand and says, "please teacher, may I go out?" shall be allowed to go, whether it be necessary or not.
9. The number of boys allowed to go and fetch a pail of water shall be increased from two to four, with proper allowance for time consumed in going and coming.
10. No boy shall be punished for offensive words spoken in debate with another boy.
11. While believing in arbitration on general principles, we insist that two boys who have a grudge to settle shall be allowed to fight it out between themselves. No teacher need apply a whip on account of it.
12. A boy who tells on another boy shall be boycotted.
13. No boy shall be kept in after school, except at his own request, as when another boy is lying in wait to lick him.

Joseph Cruise, of Kankakee, sends out to his customers the following directions for handling roll butter: "One cause why roll butter is so low now, as well as in the past few years, is because of its poor keeping qualities, and so many country merchants as receivers, do not understand handling it, and the retailers prefer butterine to roll butter that has been exposed to the air and the smell of all the goods in the store. To handle roll butter successfully and have it retain some of its freshness until sold, you must wrap each roll in muslin, that has been washed to get out the sizing and dipped in a strong salt brine. "The brine will crystallize over the muslin and help to keep the air from it; and if you pack in boxes line the box in like manner with muslin and pack close so as not to shake while in transit; and be sure not to pack your poor rolls with the good—you had better put them in the grease tub, or fling them out of the back door—and by all means ship your butter fresh. Do not hold for a higher market as some do, and sell it for grease. If you are ready to meet the market price according to quality, as it is sold in Chicago, all right." Alex. Henderson's mill in Richland township, Ogemaw county, has cut up all of the stock on hand this season, manufacturing something over 1,000,000 shingles. Coon Bros. mill in the same town has also cut up the season's stock and has shut down.



# 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, JUNE 9, 1886.

Merchants and Manufacturers' Exchange.

Organized at Grand Rapids October 8, 1884.

President—Lester J. Rindge.  
Vice-President—Chas. H. Leonard.  
Treasurer—Geo. B. Dunton.  
Annual Meeting—Second Wednesday evening of October.  
Regular Meetings—Second Wednesday evening of each month.

Grand Rapids Dairy Board of Trade.  
President—Aaron Clark.  
Vice-President—F. E. Pickett.  
Secretary and Treasurer—E. A. Stowe.  
Market days—Every Monday afternoon at 1 p. m.

Traverse City Business Men's Association.  
President, Frank Hamilton; Secretary, C. T. Lockwood; Treasurer, J. T. Beadie.

Business Men's Protective Union of Cheboygan.  
President, A. M. Westgate; Vice-President, H. Chambers; Secretary, A. J. Paddock.

Luther Protective Association.  
President, W. B. Pool; Vice-President, R. M. Smith; Secretary, Jas. M. Verity; Treasurer, Geo. Osborne.

Ionia Business Men's Protective Association.  
President, Wm. E. Kelsey; Vice-President, H. M. Lewis; Secretary, Fred Cutler, Jr.

Merchants' Union of Nashville.  
President, Herbert M. Lee; Vice-President, C. E. Goodwin; Treasurer, G. A. Truman; Secretary and Attorney, Walter Webster.

Merchants' Protective Association of Big Rapids.  
Temporary officers: Chairman, W. E. Overton; Secretary, A. S. Hobart.

Lowell Business Men's Protective Association.  
President, N. B. Blain; Vice-President, John Gies; Secretary, Frank T. King; Treasurer, Chas. D. Pease.

Ovid Business Men's Association.  
President, C. H. Hunter; Secretary, Lester Cooley.

Subscribers and others, when writing to advertisers, will confer a favor on the publisher by mentioning that they saw the advertisement in the columns of this paper.

## THE RIGHT WAY.

There is a right way and a wrong way to accomplish every undertaking. The workmen took the wrong way when they sought to foist the eight hour system on the country suddenly, without regard to the inconvenience and loss such a sudden change would bring about. The manufacturers are going at the subject in the right way by forming associations having for avowed object the lessening of the hours of labor gradually. The movement has been set on foot at Chicago by the organization of an association whose tenets THE TRADESMAN and every fair-minded man in the land stand ready to commend. They are as follows:

SEC. 1. This organization shall be known as "The American Manufacturers' Union," and all manufacturers of any article throughout the United States shall be eligible to membership by signing the Constitution and such By-laws as may be adopted.  
SEC. 2. The purposes of this organization shall be, 1st. United action on the part of manufacturers throughout the United States, looking to a gradual and fixed reduction of the present hours of labor, until eight hours for a working day has become the recognized rule throughout the country; 2nd. For the better protection of our workmen from the competition of foreigners anxious to reap the benefit of their improved condition, an agreement, upon the part of employers, to give the preference, during this period of change, to workmen resident in this country at the time this agreement shall have taken effect, over foreigners who come to the country after that date, or who are unwilling to become citizens.  
SEC. 3. This organization shall adopt the plan herein set forth, say, on the first day of January, A. D. 1887, or until the 31st day of December, A. D. 1891, and as much longer as a majority of its members shall desire.  
SEC. 4. All members of this Union shall agree that during the year 1887, nine and one-half hours shall constitute a day's work; and that during the year 1888, nine hours shall constitute a day's work; and that during the year 1889, eight and one-half hours shall constitute a day's work; and that during and after the year 1890, the present United States standard of eight hours shall be recognized by all members of this Union throughout the country as a legal day's work.  
SEC. 5. Members of this Union shall exact from all persons in their employment an agreement to accept the conditions herein set forth, during the above period of time, and it shall be understood that no corresponding reduction of present wages shall be made on account of the reduced hours of work.  
SEC. 6. This action shall not affect farm laborers, but relates to mechanics and skilled laborers of every kind.

The seasons of the Knights of Labor in special convention at Cleveland tended to show that Mr. Powderly is generally accepted as the right man to stand at the head of the organization. The faction typified by Martin Irons did not openly dispute his leadership. It is on quite another question that the extremists have been disposed to make themselves heard and felt. As Mr. Powderly admitted in his opening address, the association was gathered much too rapidly. It has not had time to come to an understanding with itself and with older organizations. The old trades unions are affiliated but not absorbed by the Knights. They generally—and the cigar-makers especially—are disposed to resent the authority of the Knights as an encroachment, and some of

them talk of cutting loose from the body and taking control of their own affairs. On the other hand, the extreme party wish to strengthen the hands of the general organization, and to subordinate the trades unions to it. This is notably true of the southwestern strikers, who have not set the trades union the example of deference to its authority. The convention resolved to ask Congress to pass a law to prevent the monopoly of the public domain, especially by aliens, and to make election day a public holiday as a means to check bribery. Their proposals on both heads seem reasonable, and on the land question they do not give any such countenance to Mr. Henry George's plans as some of the newspapers seem to suppose. But they do wrong in declaring they will vote against any congressman who does not vote for their measures. Neither of them is of sufficient importance to be made an issue of that kind; and it is a mistake to treat congressmen as errand-boys, to whom no discretion or judgment is to be left.

The oleomargarine bill, so-called, has finally passed the House in amended form, placing an excise tax of 5 cents a pound on the manufacture of bogus butter. The measure is demanded by the agricultural interests in the North and West, but is very stoutly opposed as an extreme exercise of the right of taxation. There is no constitutional objection to achieving an object indirectly, and by a tax whose effect will be prohibitive. The national banking law does that by the tax on the circulation of State banks. The Tariff does it by laying a prohibitory duty on chicory. But whether this is a case for the exercise of the power is open to doubt. It cannot be maintained that good oleomargarine is less wholesome than bad butter, and that its prohibition is needed to protect the public health. The experience of the French navy disposes of argument on that point. Nor does it appear reasonable to say that its substitution for butter cannot be prevented by a proper effort to enforce laws to that end. That the dishonest export of the artificial product has greatly injured the reputation of our butter abroad, and depressed our important dairy interests, there is no room for doubt, and it is not surprising that the farming class call for legislation on the subject.

The notorious Onedia community seems to have been pretty completely broken up. Its founder, John H. Noyes, is dead; the rest have abandoned "multiple marriage," in accordance with the pledge given to the public of that region some years ago. Even the peculiar faith and the property arrangements of the community have been abandoned by the majority, and nothing now remains but an Onedia joint stock company, which carries on the various kinds of business by which the community supported itself. The truth is that the community was doomed as soon as the agitation against its practices had driven Noyes to flight into Canada. As he himself admits in his "American Socialism," one of the first conditions of community success is to have a master whose will is law. He was the master, and when he was too far away to rule, the elements of revolt proved too strong for the mere tradition of his influence. He left no one competent to take his place, as his methods had rather repressed than fostered the kind of ability required in a leader.

The organization of a Dairy Board of Trade at this market inaugurates a new era in the dairy business of this State. It means the abandonment of the old method of peddling dairy products and the utilization of modern and most approved means in disposing of and moving one of the most important products of the country. THE TRADESMAN speaks for the new project the success it deserves and trusts that the time is not far distant when the example set by Grand Rapids will be followed by other cities situated in dairy communities.

Now that the organization of the retail trade at Big Rapids is an accomplished fact, it is in order for Reed City, Cadillac and Manistee to fall into line. Situated, as they are, in close proximity to Big Rapids, they will be apt to attract a large portion of the dead-beats who have run the gauntlet at that place, and the only feasible way of protecting themselves against imposition is to organize as Big Rapids has done. Which will be the first to lead in the matter?

## AMONG THE TRADE.

### IN THE CITY.

R. R. Robinson succeeds O. L. Davidson in the meat business at 55 West Bridge street.

John Snyder succeeds Hultman & Snyder in the grocery business at 250 Grandville avenue.

Andrews Bros. have engaged in the manufacture of confectionery at the corner of North Coit avenue and Quimby street.

Noble & Van Voorhes have engaged in the grocery business at 699 South Division street. Bulkley, Lemon & Hoops furnished the stock.

Several contracts have been closed with Northern shingle manufacturers by local dealers during the past week on the basis of \$2.55 for stars and \$1.25 for culls.

A. W. Hester, brother of Myron Hester, of the firm of Hester & Fox, will shortly open a grain commission establishment. Mr. Hester is the proprietor of a circuit of similar establishments.

Sebastian Bros., who put in a new grocery stock at Allegan about three months ago, gave Arthur Meigs & Co. a chattel mortgage for \$500, which was immediately foreclosed. The unsecured creditors will probably go hungry.

Mason & Ayers, who have operated a cider mill at Grattan for several years, are putting in machinery for the manufacture of sorghum sugar and syrup. They were in town last week and purchased a forty horse power boiler from Hester & Son.

## AROUND THE STATE.

E. Wonders, hardware dealer at Detroit, has sold out.

A. D. Cook succeeds Brooks & Cook in the grocery business at Hastings.

Thomas Starrett has removed his general stock from Holton to Muskegon.

T. Trowbridge succeeds T. Trowbridge & Co. in the drug business at Decatur.

Samuel A. Bowen succeeds Iden Bros. in the grocery business at Battle Creek.

Frank B. Martin succeeds H. Shillito in the jewelry business at West Branch.

M. Carney succeeds H. M. Lee in the drug and grocery business at Dowagiac.

S. Dondero, hat, cap and furnishing goods dealer at Adrian, is closing out at auction.

J. H. Renchard succeeds H. C. & J. H. Renchard in the grocery business at Detroit.

Maul Bros., tea and coffee dealers on North Division street, have removed to Muskegon.

R. B. Jennings, general dealer at New Troy, has sold his drug stock to Samuel Weaver.

J. L. Handy has moved his grocery stock from Woodstock to Boyne City, where he will continue the business.

The report that Kellogg & Woodin, the Kalkaska grocery firm, had dissolved partnership, was without foundation.

Dr. Henry Lever, the Newaygo druggist, having compromised all the claims against him at the time he transferred his business to his wife over a year ago, is again entitled to the confidence of the business community.

Saranac Local: The firm of Watt & Cahoon has been dissolved. Mr. Watt will continue the general store on the west side of Bridge street, and Mr. Cahoon will occupy the rink store with a full line of boots and shoes.

J. H. & C. S. Brown purchased the entire stock of clothing of the old firm.

Muskegon News: The firm of D. C. Higley & Co., composed of D. C. Higley and J. D. Humtley, which has conducted the Kalamazoo store in this city for the past eight years, has been dissolved. Mr. Higley retired and his interest was bought by Callan & Dratz. The new firm will be Humtley & Co.

J. D. Champion, formerly engaged in the shingle mill business at Mecosta, has formed a copartnership with Mr. Hayward under the firm name of Champion & Hayward and purchased the grocery stock of J. C. Townsend, at Whitecloud. Mr. Townsend will continue to handle clothing, dry goods, boots and shoes and crockery.

## MANUFACTURING MATTERS.

Atwater & Son, chair manufacturers at Coldwater, have retired from business.

The Pembroke Knitting Co., which recently removed its factory from Muskegon to Battle Creek, has been reorganized on the basis of \$25,000 capital stock and is now officered as follows: President, J. H. Whipple; Vice-President, C. Wakelee; Secretary, F. O. Smith; Treasurer, E. C. Groesbeck.

## STRAY FACTS.

James Deegan, baker at Edmore, has discontinued business.

Muller & Worcester, commission merchants at Detroit, have dissolved.

Elmer F. Marr succeeds Geo. A. Cooper in the clothing and furnishing goods business at Cass City.

A charcoal company with a capital of \$10,000, has been organized at Coleman, and the building of kilns is to be begun at once.

The estate of J. L. Matthews, at Detroit, has merged his cigar business into a stock company with an authorized capital stock of \$6,000. The corporate name will be J. L. Matthews & Co.

A syndicate is now being organized at East Saginaw, consisting of some of the leading lumbermen and dealers in pine land in the two Saginaws, to purchase some 600,000,000 feet of standing pine located in Washington territory, on the Columbia river. Jacob Seligman is the prime mover in the enterprise, and has already interested several prominent lumbermen who signify their intention of becoming members of the syndicate mentioned.

The sum to be raised is \$1,500,000, and it is likely it will be secured to the end mentioned.

## Miscellaneous Dairy Notes.

H. M. Fuller is erecting a building suitable for creamery purposes at Greenville.

Bates & Pennel have engaged in the manufacture of creamery butter at 67 Monroe street, Grand Rapids.

A Lenawee county correspondent writes as follows: "The wholesale price of cheese is 8½ cents. Creamery butter is about the same as for common dairy."

The Valley City Milling Co. has purchased the milling property known as the Globe Mills, which has lately been refitted with entire roller process, and will operate the same in connection with the Valley City Mills.

Putnam & Brooks carry an immense stock of nuts of all kinds and are prepared to fill all orders, however large.

"Fermentum" the only reliable compressed yeast. See advertisement.

## Purely Personal.

John Shields has returned from the Indianapolis musical festival.

A. J. Brown went to Chicago Saturday. He will stop over at Benton Harbor on his return.

E. W. Langley, of the Chicago Trade, has been in town for some time, visiting friends and relatives.

H. B. Fairchild was taken with a chill last week, which developed into an acute attack of quinsy. He came on deck again Monday.

W. T. Lamoreaux is now carrying a yard stick, to buy wool by, in place of by the pound, and is instructing his agents on the road how to use it.

B. Borgman, the Muskegon grocer, was in town Monday for the purpose of interviewing a person who is indebted to him to the tune of several hundred dollars.

Homer Eaton, of the firm of Eaton & Christenson, went to Lincoln, Neb., last Thursday for the purpose of looking over the interest of his firm in the Eaton & Christenson Cigar Co.

Fred. Lyon has retired from the drygoods brokerage business at this market to engage in the wholesale woolen business at Chicago. He will be located at 153 Fifth avenue, and will see the Grand Rapids trade every fourth week.

F. D. Stow, General Central Agent for the Merchants' Dispatch, was in town last Thursday, being attracted hither by the organization of the Grand Rapids Dairy Board of Trade. Mr. Stow's headquarters are at Buffalo.

L. E. Slusser, editor and proprietor of the Mancelona Herald, pulled THE TRADESMAN'S latch-string last Saturday. Mr. Slusser engineers one of the best country weeklies in the State and its well-filled advertising columns attest the fact that his patrons appreciate an all-home-made paper.

## MISCELLANEOUS.

Advertisements of 25 words or less inserted in this column at the rate of 25 cents per week, or 50 cents for three weeks. Advance payment.

Advertisements directing that answers be sent in care of this office must be accompanied by 25 cents extra, to cover expense of postage, etc.

FOR SALE OR EXCHANGE—A drug stock in Grand Rapids. A good chance for small money. A good place for a druggist or doctor who understands the Holland language. Address Druggist, 431 Ottawa street.

WANTED—To correspond with a good, live man, posted in the grocery business, with a view to partnership. I have a good store building in a village needing a grocery man. Any grocer who has a small stock of one or two thousand would do well to correspond with Box 10, North Muskegon, Mich. 141f

WANTED—A position as book-keeper and general office man by a gentleman of large experience. Would prefer a lumbering firm or large manufacturing concern. Address and refer to Bulkley, Lemon & Hoops. 140f

FOR RENT—Desirable brick store building in a thriving farming town, twenty miles from Grand Rapids. Good opening for grocery or general stock. Address Store, care THE TRADESMAN. 140f

FOR SALE—Stock of general merchandise and house and lot, on the shore of Grand Traverse Bay, near railroad. Small amount required down. Address "Zero," care THE TRADESMAN. 145

FOR SALE OR EXCHANGE—Farm of 120 acres in southern Michigan, 100 acres improved. Large frame house and barn, and large orchard. Will sell on long time or exchange for a stock of boots and shoes or groceries. Address L. B. C., care THE TRADESMAN. 141

FOR SALE—A drug store. One of the handsomest drug stores in the State, doing a splendid business, in a town of 12,000 inhabitants. Stock, etc., will inventory about \$3,500. Average cash sales, \$25 a day and increasing. No paint and oils carried in stock. Owner wishes to go into manufacturing business at once. Address, for full particulars, Aloes, care TRADESMAN office. 138f

FOR SALE OR EXCHANGE—Two pieces of store property situated on a main business street. Will sell cheap or exchange for stock of general merchandise. Address Fred. C. Yonker, box 1070, Muskegon, Mich. 142

FOR SALE—A stock of groceries and fixtures in a splendid building. Low rent and a good trade. Will sell for cash or trade for good city property. Address No. 10, TRADESMAN office. 138f

AGENTS WANTED—For an article used in every house. I can give a live man a good paying job in every town in the United States. For particulars, address with stamp, A. Retan, Pawamio, Mich. 143\*

FOR SALE—Desiring a change of climate, on account of poor health, I will sell at a bargain my stock of merchandise, consisting of dry goods, groceries and boots and shoes. Stock will invoice about \$2,500. I will sell or rent store building on terms to suit purchaser. If you mean business, call on or address, C. L. Howard, Clarksville, Ionia Co., Mich. 142\*

IF YOU WANT—To get into business, to sell your business, to secure additional capital, to get a situation, if you have anything for sale or want to buy anything, advertise in the Miscellaneous Column of THE TRADESMAN. A twenty-five word advertisement costs but 25 cents a week or 50 cents for three weeks.

FOR SALE—A stock of groceries and fixtures in a splendid building. Low rent and a good trade. Will sell for cash or trade for good city property. Address No. 10, TRADESMAN office. 138f

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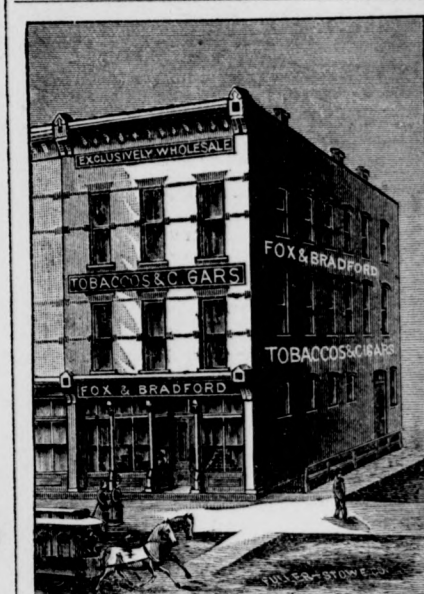
FOR SALE—A stock of groceries and fixtures in a splendid building. Low rent and a good trade. Will sell for cash or trade for good city property. Address No. 10, TRADESMAN office. 138f

The litigation instituted against the Gunn Hardware Company by R. B. Sheeran has come to a summary end. At a hearing in the Wayne Circuit Court at Detroit last week, Judge Field refused to appoint the receiver asked for by Mr. Sheeran and dissolved the temporary injunction obtained about three weeks ago. Mr. Gunn was accepted as a proper person to make an accounting to the court and furnished bonds in the sum of \$8,000 for the fulfillment of the duties devolving upon him in such connection. Under this arrangement, Mr. Sheeran will receive any amount actually due him from the concern.

## HARDWOOD LUMBER.

The furniture factories here pay as follows for dry stock:

Basswood, log-run.....	@13 00
Birch, log-run.....	16 00@20 00
Birch, Nos. 1 and 2.....	@25 00
Black Ash, log-run.....	@13 00
Cherry, log-run.....	25 00@30 00
Cherry, Nos. 1 and 2.....	45 00@50 00
Cherry, cull.....	13 00@15 00
Maple, log-run.....	12 00@14 00
Maple, soft, log-run.....	@20 00
Maple, Nos. 1 and 2.....	@25 00
Maple, clear, flooring.....	@25 00
Maple, white, selected.....	@18 00
Red Oak, log-run.....	@22 00
Red Oak, Nos. 1 and 2.....	@25 00
Red Oak, No. 1, step plank.....	@25 00
Walnut, log-run.....	@25 00
Walnut, Nos. 1 and 2.....	@25 00
Walnuts, culls.....	@13 00
Grey Elm, log-run.....	14 00@15 00
White Ash, log-run.....	@23 00
Whiteoak, log-run.....	@23 00



**FOX & BRADFORD,**  
WHOLESALE  
**TOBACCONISTS!**</



## Drugs & Medicines

### STATE BOARD OF PHARMACY.

One Year—F. H. J. VanEmster, Bay City.  
Two Years—Jacob Jesson, Muskegon.  
Three Years—James J. Verner, Detroit.  
Four Years—Ottmar Eberbach, Ann Arbor.  
Five Years—Geo. McDonald, Kalamazoo.  
President—Ottmar Eberbach.  
Secretary—Jacob Jesson.  
Treasurer—James Verner.  
Next meeting—At Detroit, July 6.

### Michigan State Pharmaceutical Association.

OFFICERS.  
President—H. J. Brown, Ann Arbor.  
First Vice-President—Frank J. Wurzburg, Grand Rapids.  
Second Vice-President—A. B. Stevens, Detroit.  
Third Vice-President—Frank Inglis, Detroit.  
Secretary—S. E. Partell, Owosso.  
Treasurer—Wm. Dupont, Detroit.  
Executive Committee—Jacob Jesson, Geo. Gundrum, Frank Wells, F. W. R. Perry and John E. Peck.  
Local Secretaries—Will L. White, Grand Rapids.  
Next place of meeting—At Grand Rapids, Tuesday, October 12, 1886.

### Grand Rapids Pharmaceutical Society.

ORGANIZED OCTOBER 9, 1884.

OFFICERS.  
President—Frank J. Wurzburg.  
Vice-President—Wm. L. White.  
Secretary—Frank H. Escott.  
Treasurer—Henry B. Fairchild.  
Board of Censors—President, Vice-President and Secretary.  
Board of Trustees—The President, Wm. H. Van Leeuwen, Isaac Watts, Wm. E. White, Wm. L. White.  
Committee on Pharmacy—M. B. Kimm, H. E. Locher and Wm. E. White.  
Committee on Trade Matters—John E. Peck, H. B. Fairchild and Wm. H. Van Leeuwen.  
Committee on Legislation—Jas. D. Lacey, Isaac Watts and A. C. Bauer.  
Regular Meetings—First Thursday evening in November.  
Annual Meetings—First Thursday evening in November.  
Next Meeting—Thursday evening, July 1, at "The Tradesman" office.

### Detroit Pharmaceutical Society.

Organized October, 1883.

OFFICERS.  
President—A. F. Parker.  
First Vice-President—Frank Inglis.  
Second Vice-President—J. C. Mueller.  
Secretary—A. W. Allen.  
Assistant Secretary and Treasurer—H. McRae.  
Annual Meeting—First Wednesday in June.  
Regular Meetings—First Wednesday in each month.  
Jackson County Pharmaceutical Association.  
OFFICERS.  
President—R. F. Lathier.  
Vice-President—C. D. Colwell.  
Secretary—F. A. King.  
Treasurer—Chas. E. Humphrey.  
Board of Censors—Z. W. Waldron, C. E. Foot and C. H. Haskins.  
Annual Meeting—First Thursday in November.  
Regular Meetings—First Thursday in each month.  
Saginaw County Pharmaceutical Society.  
President—Jay Smith.  
First Vice-President—W. H. Yarnall.  
Second Vice-President—R. Bruske.  
Secretary—D. E. Prall.  
Treasurer—H. McRae.  
Committee on Trade Matters—W. B. Moore, H. G. Hamilton, H. McRae, W. H. Keeler and R. L. Birney.  
Regular Meeting—Second Wednesday afternoon of each month.  
Muskegon Drug Clerks' Association.  
OFFICERS.  
President—Fred Heath.  
Vice-President—J. C. Terry.  
Secretary and Treasurer—L. B. Glover.  
Regular Meetings—Second and fourth Wednesday of each month.  
Next Meeting—Wednesday evening, June 9.

### MONTHLY MEETING

Of the Grand Rapids Pharmaceutical Society—Interesting Paper.

The regular monthly meeting of the Grand Rapids Pharmaceutical Society, which was held at THE TRADESMAN office on the evening of the 3d, was fairly well attended.

Chas. E. Westlake applied for membership in the Society and John D. Muir was elected to membership.

The amendment to the constitution presented at the last meeting providing that five members and the presiding officers shall constitute a quorum for the transaction of business was adopted.

Dr. H. E. Locher then read a paper on the subject of "Drugs Subject to Deterioration and the Best Methods of Preserving Same," as follows:

Mr. President and Gentlemen of the Grand Rapids Pharmaceutical Society:

In making a few remarks upon this all-important subject for druggists, I fully realize my unfitness for this work, knowing that we have members in this Society who are more able to cope with the question and have had many more years of experience, yet as the task has been allotted to me, you will permit me to make a few observations upon the deterioration of some drugs handled by pharmacists and their best method of preservation. In studying a question of this kind, we are confronted with many problems, among which I would mention the variety of opinions advanced as to the action and effect of light and temperature on some drugs and the amount of impurities in a given drug and the character of the impurity present, all of which enter largely into the consideration of the question. The chemical action of light we find an important factor in causing deterioration and sometimes total destruction of certain drugs. In a series of experiments upon the relative rapidity and extent of the changes produced by the action of light and to test their relative stability and the influence of the presence of organic compounds in promoting changes, chlorine water, bromine water and alcoholic solution of iodine were exposed to light in glass vessels of similar shape, while another set of specimens were preserved in the dark under otherwise identical conditions. When exposed to light, chlorine water underwent change from six to twelve times more rapidly than bromine water, and alcoholic tincture of iodine was about one thousand times more resistant to light than chlorine water. A solution of iodine in dilute alcohol was very stable and showed no change at the determination of the comparative experiments. Chlorine and bromine water changed gradually in the dark, also, the former more rapidly than the latter. In the presence of both chlorine water the alteration was accelerated, but to a degree in the light. In the case of iodine there is no doubt in my mind but that precipitation of light promotes changes in precipitation. This is more noticeable in those containing chloro-

may precipitate to some extent the active principle of the tincture. Assuming that the tincture has been carefully prepared with proper menstrum, there is no reason why the majority at least of tinctures should not be kept for any reasonable length of time without their strength being impaired. To accomplish this, however, the following conditions must be observed: (1) They must be kept in bottles tightly stoppered, preferably with good well-fitting corks. (2) They must be stored at an even temperature. Sudden changes in the temperature affect the solvent power of the menstrua. Upon exposure to cold precipitation takes place and the precipitate is not again dissolved. In a warm temperature the alcohol of the menstrua in bottles partly filled volatilizes, and though again condensed results in changing the solvent power, thus inducing precipitation. The same may be said as regards fluid extracts, though druggists as a rule keep those preparations in the original container as put up by the manufacturer.

The cause of gelatinization of fluid extracts, notably Geranium Senega and other roots of which our President spoke at the last meeting, is probably due to the small amount of pectin compounds that are known to exist in them, the other constituents, poligalin, sometimes called polygalic acid, resin, sugar, fixed oils, etc., have nothing whatever to do with the gelatinization which occurs and the removal or destruction of pectic acid and its compounds will effectively prevent gelatinization. There are two methods by which it may readily be done. When any watery liquid containing pectin compounds is heated to the boiling point there is a gelatinization as in the case of fruit juices which when heated, with sugar, to the boiling point and cooled, become quite solid as the various fruit jellies. In this solidifying is due to these pectin compounds. I would recommend the application of heat before filtration in preparing the various syrups or tinctures likely to gelatinize, but as the present ideas are that the application of heat to fluid extracts should be avoided on account of partially destroying the remedial virtues of some parts of the drug such a process can hardly be applicable.

The other method of preventing gelatinization might perhaps be more applicable, while it consists in destroying the acid character of the pectin compounds by combining them with ammonia or some other alkali. When gelatinization has ever occurred in either fluid extract or syrup, the mass may be readily rendered fluid by the addition of a few drops of water of ammonia very cautiously added, so that excess may be avoided. Based on this fact, we frequently see formulas for elixirs in which the water of ammonia (or other alkali) is one of the ingredients employed.

As a preservation for cantharides and other drugs, such as dandelion root, I would recommend placing a piece of gum camphor in the drawer or container in which it is kept. The Spanish fly is a beetle and not a fly, as its name would naturally imply. In its natural state it feeds on the leaves of *Sambucus Ebulus* and other trees. They are in turn infested with a parasite, of which we find one to be allied to the common house moth. The other is the acarina, the lowest order of spiders. They are considered the most destructive of insects, as they attack drugs of all kinds. The eggs of this insect can be effectually killed by exposing the drug in a closed bottle to the temperature of boiling water, care being taken not to expose the drug directly. Being as they are so exceedingly small, they are commonly passed unobserved until per chance they are noticed by the destruction of some article stored away from which some may not have been used.

Another class of drugs I would call your attention to that are liable to deterioration is the medicinal oils, foremost of which are olive oil and cod liver oil. With these I have found considerable trouble in their liability to become rancid. To guard against this I think that it is a good plan to always keep the bottle or other container perfectly clean, rinsing them out with a solution of bicarbonate of soda and water or ammonia and afterwards soap and water. It is well to keep a part of the stock not in direct use in a better state of preservation if that method is observed.

In conclusion I would say that time is the greatest destroyer of all things and therefore ordinary prudence would dictate that we buy no larger supplies of drugs liable to deterioration than we can dispose of in a reasonable length of time.

Another thought in connection with this matter is the question of proprietary patent and trade mark goods. The pharmacist of to-day frequently finds himself in a position so very humiliating to his professional pride, skill and knowledge that it behooves us to make some effort to free ourselves from this octopus of ready made goods. We find Dr. A. insists that goods of such and such a manufacturing chemist be used in his preparation, while Dr. B. believes the goods from another house are much better and will insist upon their use. To combat this evil the druggists of Brooklyn and New York published a set of formulas for the preparation of unofficial elixirs and syrups not found in the United States Pharmacopoeia. The favor which some of the ready-made preparations of manufacturing chemists have found with the medical profession during the past fifteen years, has induced many manufacturers of elixirs, syrups and emulsions to vie with each other to imitate each other's products as soon as the latter had acquired a ready sale. Quite commonly each manufacturer claims for his product the distinction of superiority of manufacture and purity of materials. The physician will be liberally supplied with samples of these preparations and he, in turn, will prescribe them, each in turn, as the relative merits will appear to him, which, of course, will create a demand. The pharmacist is compelled to provide himself with separate packages of each maker's preparations, a vast amount of which is left on shelves after one or two calls, and in a few years' time the result is that the pharmacist will find a large accumulation of drugs representing a good investment. As the preparations deteriorate more or less rapidly and when superseded by other competitors their popularity subsides and their turn forever sets. The consequence is that they represent a dead loss. The remedy in this case is simply this: If you have some nice preparation—and what pharmacist of many years' experience has not?—don't hide your light under a bushel, but call on your physicians with it and remember that even a stone will wear away by constant dripping of water. A general effort of this kind will undoubtedly be of great benefit and if persisted in must necessarily drive many of the ready-made goods out of the market. If you once convince the physicians of your ability to prepare these compounds as skillfully as those placed in the market by Jones, Smith, Jenkins, Brown & Co., half the battle will be won.

Trusting my few remarks will stimulate a spirit of investigation from which we may all profit, I close.

Referring to the paper, Dr. Locher said he experienced the greatest difficulty with trade-mark goods. There are so many of them, and each man who introduces a new article is so positive that his is the best, that considerable loss invariably ensues. Especially is this the case with emulsions, the number which have been entirely superseded proving a source of no small loss.

President Wurzburg spoke of the annoyance resulting from the introduction of new elixirs. A few years ago a certain physician requested his house to buy a line of elixirs introduced by an Eastern manufacturer. He did as requested, but the physician forgot the matter and more than half the goods spoiled.

John E. Peck thought the agents of the manufacturing houses were not to blame as much as some of the medical journals, which cause trouble by publishing statements of wonderful cures effected by new remedies.

W. L. White said that his employer experienced the greatest difficulty with emulsions. There are at least twenty different kinds on the market, each of which sells fairly well until superseded by a later introduction.

On motion of Isaac Watts, Secretary Escott was instructed to communicate with Congressman Comstock, requesting him to favor the voting of an appropriation for \$25,000 for the purpose of encouraging the cultivation of foreign medicinal plants in this country.

The following communication was received from the National Retail Druggists' Association and laid on the table until the next meeting:

At the meeting of the New York State Pharmaceutical Association, held at Saratoga Springs, in June, 1885, a plan for the re-organization of the National Retail Druggists' Association with delegates from the different State organizations, met with so much favor that resolutions with that end in view, were passed and submitted to the Executive Committee of the National Association, by whom they were submitted to the Association at the recent meeting in Pittsburgh. The plan being approved, the following resolutions (substantially) were adopted with a view of carrying out the provisions should it secure the endorsement of the State Association:

**Resolved**—That a committee of three, to be known as the Committee on Organization, be appointed.

**Resolved**—That we recommend to all Pharmaceutical and Trade Associations in the States and Territories and District of Columbia, the proposition of forming and conducting the affairs of the National Association on the basis of delegations, composed of retail druggists from the District of Columbia, and each State and Territory, whose duty it shall be to present for debate and action all questions that affect pharmacists and druggists throughout the Union, from a legal, commercial or professional standpoint.

**Resolved**—That such delegates shall be elected annually by each State Association, receiving instructions from, acting under the same, and reporting to their several Associations at its next annual meeting, or earlier if deemed necessary, a written report of the transactions of said meetings, the same to be printed in the annual State proceedings.

**Resolved**—That the Nominating Committee be composed of one member from each Association represented.

**Resolved**—That to insure representation the expenses of said delegates should be paid out of the treasury of the State Associations.

**Resolved**—That it shall be the duty of the President, and this committee to bring these resolutions to the notice of the different Associations, making efforts to induce them to co-operate with this Association to complete an organization upon the aforementioned plan.

In pursuance with the above resolutions the undersigned committee were appointed and we respectfully request you to present them to your Association, for consideration, and invite an early reply to the following propositions:

First—Does your Association endorse the plan, as outlined in the above resolutions?

Second—Will your Association pay the necessary pro rata tax, to carry the plan into effect?

Third—Can you suggest any improvement or additions to the same?

Respectfully,  
EDWARD A. SAYRE, Pres.

P. S.—The above has been endorsed by all State associations meeting thus far this year—Rhode Island, Connecticut and Iowa.

Also by the King's County Pharmaceutical Society.

### The Drug Market.

Business is good, but collections are a little slack. The decline in quinine seems to have been arrested and there is every probability of an advance. Opium is dull. Citric acid has advanced. The excitement in cubeb berries has subsided, although they are still very firm. Carbolic acid is tending higher.

### Third Meeting for Examination Purposes.

Geo. W. McDonald, senior member of the State Board of Pharmacy, writes THE TRADESMAN that the next meeting of the Board for the examination of applicants for registration will be held at Detroit, beginning on Tuesday, July 6.

### Twenty-Six is the Number.

From the Denver Retail Grocer.

The State of Michigan has already twenty-five associations, and several towns on the verge of organizing. Brother Stowe is laboring faithfully for the cause.

The Detroit Pharmaceutical Society has elected officers as follows: President, A. F. Parker; First Vice-President, Frank Inglis; Second Vice-President, J. C. Mueller; Secretary and Treasurer, A. W. Allen; Assistant Secretary, H. McRae. After election the Society sat down to a spread of refreshments.

### WHOLESALE PRICE CURRENT.

Advanced—Citric acid.			
ACIDS.			
Acetic, No. 8.	9	@	10
Acetic, C. P. (Sp. Grav. 1.040).	30	@	35
Carbolic.	75	@	80
Muriatic 18 deg.	3	@	5
Nitric 36 deg.	11	@	12
Oxalic.	10	@	12
Sulphuric 66 deg.	3	@	4
Tartaric, powdered.	50	@	53
Benzoic, English.	12	@	15
Benzoic, German.	12	@	15
Tannic.	12	@	15
AMMONIA.			
Carbonate.	12	@	14
Muriate (Powd. 20c).	3	@	5
Aqua 16 deg or 32c.	3	@	5
Aqua 18 deg or 41c.	4	@	6
BALSAMS.			
Copaiba.	38	@	42
Peppermint.	1	@	15
Tolu.	45	@	50
BARKS.			
Cassia, in mats (Pow'd 20c).	11	@	15
Cinchona, yellow.	18	@	20
Elm, select.	15	@	18
Gallic, powdered.	15	@	18
Elm, powdered, pure.	15	@	18
Sassafras, of root.	10	@	12
Wild Cherry, select.	10	@	12
Oakwood, 1/2 doz.	18	@	20
Hemlock powdered.	18	@	20
Wahoo.	30	@	35
Soap ground.	12	@	15
BERRIES.			
Cubeb prime (Pow'd 1 30c).	6	@	15
Juniper.	5	@	7
Prickly Ash.	50	@	60
EXTRACTS.			
Licorice (10 and 25 lb boxes, 25c).	27	@	30
Licorice, powdered, pure.	37	@	40
Logwood, bulk (12 and 25 lb boxes).	12	@	15
Logwood, 1/2 doz.	12	@	15
Logwood, 1/2 doz.	12	@	15
Logwood, ass'd.	14	@	15
Fluid Extracts—25¢ cent. of list.			
FLOWERS.			
Arnica.	13	@	15
Chamomile, Roman.	30	@	35
Chamomile, German.	30	@	35
GUMS.			
Aloes, Barbadoes.	60	@	75
Aloes, Cape (Powd 20c).	12	@	15
Aloes, Socotrine (Powd 60c).	28	@	30
Ammoniac.	20	@	25
Arabic, powdered.	80	@	85
Arabic, 1st picked.	70	@	75
Arabic, 2d picked.	60	@	65
Arabic, 3d picked.	50	@	55
Arabic, sifted sort.	50	@	55
Asafetida, prime (Powd 50c).	50	@	55
Benzoin.	50	@	55
Camphor.	25	@	30
Catechu, 1/2 doz.	35	@	40
Galbanum strained.	80	@	85
Gamboge.	80	@	85
Gualiac, prime (Powd 45c).	20	@	25
Guaiac, powdered.	20	@	25
Mastic.	1	@	15
Myrrh, Turkish (Powdered 47c).	40	@	45
Opium, pure (Powd \$4 50).	3	@	5
Opium, Sultani.	25	@	30
Shallac, English.	25	@	30
Shallac, native.	20	@	25
Shallac bleached.	30	@	35
Tragacanth.	30	@	35
HERBS—IN OUNCE PACKAGES.			
Hoarhound.	25	@	30
Lobelia.	25	@	30
Peppermint.	40	@	45
Rue.	25	@	30
Spearmint.	24	@	28
Sweet Majoram.	35	@	40
Tanzy.	30	@	35
Wormwood.	25	@	30
IRON.			
Citrate and Quinine.	4	@	10
Solution mur., for tinctures.	20	@	25
Sulphate, pure crystal.	7	@	10
Citrate.	65	@	70
Phosphate.	65	@	70
LEAVES.			
Buchu, short (Powd 25c).	13	@	14
Sage, Italian, bulk (1/2 & 1/4 doz.).	33	@	35
Senna, Alex. natural.	25	@	30
Senna, Alex. sifted and garbled.	25	@	30
Senna, powdered.	25	@	30
Senna, Alexandri.	25	@	30
Senna tinnivelli.	25	@	30
Uva Ursi.	10	@	12
Belledonna.	35	@	40
Fogelrose.	35	@	40
Henbane.	35	@	40
Rose, red.	25	@	30
LIQUORS.			
W. D. & Co.'s Sour Mash Whisky.	2	@	50
Druggists' Favorite Rye.	1	@	50
Whisky, other brands.	1	@	50
Gin, Holland.	2	@	50
Brandy.	2	@	50
Catawba Wines.	25	@	30
Port Wines.	35	@	40
MAGNESIA.			
Carbonate, Patterson's, 2 oz.	22	@	25
Carbonate, Jennings', 2 oz.	22	@	25
Citrate, H. P. & Co.'s solution.	2	@	25
Calcined.	65	@	70
OILS.			
Almond, sweet.	45	@	50
Amber, rectified.	45	@	50
Anise.	1	@	50
Bergamont.	3	@	50
Castor.	1	@	50
Croton.	1	@	50
Cassia.	1	@	50
Cedar, commercial (Pure 75c).	35	@	40
Citronella.	35	@	40
Cloves.	1	@	50
Cod Liver, N. F.	1	@	50
Cod Liver, best.	1	@	50
Cod Liver, H. P. & Co.'s, 16.	9	@	10
Cubeba, P. & W.	6	@	10
Erigeron.	1	@	50
Fireweed.	2	@	50
Geranium 7/8 oz.	35	@	40
Hemlock, commercial (Pure 75c).	35	@	40
Juniper wood.	35	@	40
Juniper berries.	35	@	40
Lavender flowers, French.	2	@	50
Lavender garden do.	2	@	50
Lavender spike do.	2	@	50
Lemon, new crop.	3	@	50
Lemon, Sanderson's.	2	@	50
Lemongrass.	80	@	85
Olive, Malaga.	90	@	95
Olive, Sublime Italian.	2	@	50
Origanum, red flowers, French.	1	@	50
Origanum, No. 1.	50	@	55
Pennyroyal.	1	@	50
Peppermint, white.	3	@	50
Rose 7/8 oz.	3	@	50
Rosemary, French (Flowers \$1 50).	2	@	50
Salad, 7/8 gal.	2	@	50
Savin.	1	@	50
Sandal Wood, German.	7	@	10
Sandal Wood, W. I.	4	@	50
Sassafras.	45	@	50
Spearmint.	35	@	40
St. Vincent's.	4	@	10
Tar (by gal 50c).	10	@	12
Wintergreen.	2	@	50
Wormwood, No. 1 (Pure \$4.00).	3	@	50
Wormseed.	2	@	50
POTASSIUM.			
Bicromate.	12	@	14
Bromide, cryst. and gran. bulk.	37	@	40
Chloride, cryst (Powd 20c).	3	@	5
Iodide, cryst. and gran. bulk.	28	@	30
Prussiate yellow.	12	@	15
ROOTS.			
Alkanet.	20	@	25
Althea, cut.	25	@	30
Arrow, St. Vincent's.	17	@	20
Arrow, Taylor's, in 1/2 & 1/4 doz.	33	@	35
Blood (Powd 18c).	12	@	15
Calamus, peeled.	30	@	35
Calamus, German white, peeled.	30	@	35
Elecampne, powdered.	20	@	25
Gentian (Powd 15c).	11	@	12
Ginger, African (Powd 14c).	11	@	12
Ginger, Jamaica bleached.	20	@	25
Heliolebe, white, powdered.	20	@	25
Ipecac, Rio, powdered.	1	@	50
Jalap, powdered.	30	@	35
Licorice, select (Powd 15c).	18	@	20
Licorice, extra select.	18	@	20
Pink, true.	80	@	85
Rhei, from select to choice.	1	@	50
Rhei, powdered E. F.	1	@	50
Rhei, choice cut cubes.	2	@	50
Rhei, choice cut fingers.	2	@	50
Serpentaria.	65	@	70
Seneca.	60	@	65
Sarsaparilla, Honduras.	40	@	45
Sarsaparilla, Mexican.	20	@	25
SEEDS.			
Anise, Italian (Powd 30c).	15	@	20
Barl, mixed in 2 lb packages.	15	@	20
Cinny, Smyrna.	15	@	20
Caraway, best Dutch (Powd 20c).	15	@	20
Cardamon, Aleppo.	15	@	20
Cardamon, Malabar, 10 lb.	15	@	20
Celery.	15	@	20
Coriander, best English.	15	@	20
Fennel.	15	@	20
Flax, pure (Powd 30c).	15	@	20
Flax, pure gr'd (bbl 3/4).	15	@	20
Foenugreek, powdered.	15	@	20
Hemp, Russian.	15	@	20
Mustard, white Black 10c.	15	@	20
Quince.	15	@	20
Rape, English.	15	@	20
Worm, Levant.	15	@	20
SPERMATACEOUS.			
Alcohol, grain (bbl \$2.25), 7/8 gal.	11	@	15
Alcohol, wood, 95 per cent ex. re.	11	@	15
Anyodine Hoffman's.	15	@	20
Arsenic, Donovan's solution.	15	@	20
Arsenic, white, powdered.	15	@	20
Annatto 1 lb rolls.	15	@	20
Alum.	15	@	20
Alum, ground (Powd 9c).	15	@	20
Antimony, powdered, com'l.	15	@	20
Arsenic, white, powdered.	15	@	20
Blue Soluble.	15	@	20
Blue Run, domestic, H. P. & Co.	15	@	20
Blue Run, domestic, H. P. & Co.	15	@	20
Blue Gilead Buds.	15	@	20
Beams, Tonka.	15	@	20
Bismuth, sub nitrate.	15	@	20
Blue Pill (Powd 70c).	15	@	20
Blue Vitriol.	15	@	20
Carax, red (Powd 11c).	15	@	20
Cantharides, Russian powdered.	15	@	20
Capsicum Pods, African.	15	@	20
Capsicum Pods, African pow'd.	15	@	20
Capsicum Pods, Bombay do.	15	@	20
Cassia, No. 4.	15	@	20
Cassia Buds.	15	@	20
Calomel, American.	15	@	20
Chalk, prepared drop.	15	@	20
Chalk, prepared, English.	15	@	20
Chalk, red fingers.	15	@	20
Chalk, white lump.	15	@	20
Chloroform, S. G. B. B.	15	@	20
Colocyn, apples.	15	@	20
Chloral hydrate, German crystals.	15	@	20
Chloral do do crystals.	15	@	20
Chloral do Scherlin's do.	15	@	20
Chloral do do crystals.	15	@	20
Chloroform.	15	@	20
Chionochila, P. & W.	15	@	20
Chionochila, other brands.	15	@	20
Cloves (Powd 25c).	15	@	20
Cocaine.	15	@	20
Cocoa Butter.	15	@	20
Copperas (by bbl 1c).	15	@	20
Corrosive Sublimate.	15	@	20
Coris, 1/2 doz.	15	@	20
Cream Tartar, pure powdered.	15	@	20
Cream Tartar, grocer's, 10 lb box.	15	@	20
Cresote.	15	@	20
Cudbear, S. G. B. B.	15	@	20
Cuttle Fish Bone.	15	@	20
Dextrine.	15	@	20
Dover's Powders.	15	@	20
Drages, Indian.	15	@	20
Ergot powdered.	15	@	20
Ether S. G. B. B.	15	@	20
Emery, Turkish, all No's.	15	@	20
Eucalypti, 1 lb.	15	@	20
Ergot, fresh.	15	@	20
Ether, sulphuric, U. S. P.	15	@	20
Flake white.	15	@	20
Flux, acid.	15	@	20
Gelatin, Cooper's.	15	@	20
Gelatin, French.	15	@	20
Glassware, flint, 70 & 10, by box.	15	@	20
Glycerine, commercial, 60 and 100 lbs.	15	@	20
Glue, cast.	15	@	20
Glue, white.	15	@	20
Glycerine, pure.	15	@	20
Iodoform 7/8 oz.	15	@	20
Indigo.	15	@	20
Insect Powder, best Dalmatian.	15	@	20
Insect powder, H. P. & Co., best.	15	@	20
Iodine, resublimed.	15	@	20
Isinglass, American.	15	@	20
Japonica.	15	@	20
London Purple.	15	@	20
Lime, chloride, 1/2 & 10c & 1/2 & 10c.	15	@	20
Lupuline.	15	@	20
Lycopodium.	15	@	20
Mace.	15	@	20
Madder, best Dutch.	15	@	20
Manna, S. F.	15	@	20
Mercury.	15	@	20
Morphia, sulph., P. & W.	15	@	20
Musk, Canton, H. P. & Co.'s.	15	@	20
Moss, Iceland.	15	@	20
Moss, Irish.	15	@	20
Mustard, English.	15	@	20
Mustard, grocer's, 10 lb cans.	15	@	20
Nutrals.	15	@	20
Nutrals, No. 1.	15	@	20
Nux Vomica.	15	@	20
Paris Green.	15	@	20
Pepper, Black Berry.	15	@	20
Peppin.	15	@	20
Pitch, True Burgundy.	15	@	20
Quassia.	15	@	20
Quinia, Sulph., P. & W.	15	@	20
Quinine, German.	15	@	20
Red Precipitate.	15	@	20
Selditz Mixture.	15	@	20
Stychnia, cryst.	15	@	20
Silver Nitrate, cryst.	15	@	20
Saffron, American.	15	@	20
Sal G. B. B.	15	@	20
Sal Nitre, large cryst.	15	@	20
Sal Nitre, medium cryst.	15	@	20
Sal S. G. B. B.	15	@	20
Sal Soda.	15	@	20
Salicin.	15	@	20
Santonin.	15	@	20
Snuffs, Maccoy's or Scotch.	15	@	20
Soda Ash, by keg 3c.	15	@	20
Spermace.	15	@	20
Soda, Bi-Carbonate, DeLand's.	15	@	20
Soda, White Castile.	15	@	20
Soap, 6 lb.	15	@	20
Soap, M. G. B. B.	15	@	20
Soap, do do.	15	@	20
Soap, Mazzini.	15	@	20
Spirits, 70 & 100.	15	@	20
Spirits Nitre, 4 F.	15	@	20
Sugar Milk powdered.	15	@	20
Sulphur, flour.	15	@	20
Sulphur, 70 & 100.	15	@	20
Tar, Eucalypti.	15	@	20
Tar, N. C. Pine, 1/2 gal. cans.	15	@	20
Tar, do quarts in tin.	15	@	20
Tar, do pints in tin.	15	@	20
Turpentine, Venice.	15	@	20
Wax, White, S. & F. brand.	15	@	20
Zinc, Sulphate.	15	@	20
OILS.			
Whale, winter.	15	@	20
Lard, extra.	15	@	20
Lard, No. 1.	15	@	20
Linsed, boiled.	15	@	20
Nest's Foot, winter strained.	15	@	20
Spirits Turpentine.	15	@	20
No. 1 Turp. Coach.	15	@	20
Extra Turp.	15	@	20
Coach Body.	15	@	20
No. 2 Turp.	15	@	20
Japan Turp. Damar.	15	@	20
Napa Dryer, No. 1 Turp.	15	@	20
PAINTS.			
Red Venetian.	15	@	20
Ochre, yellow Marseilles.	15	@	20
Ochre, yellow Bergamo.	15	@	20
Putty, strictly pure.	15	@	20
Putty, strictly pure.	15	@	20
Vermilion, prime American.	15	@	20
Vermilion, English.	15	@	20
Green, Pennsular.	15	@	20
Lead, red, strictly pure.	15	@	20
Lead, white, strictly pure.	15	@	20
Whiting, white Spanish.	15	@	20
Whiting, Gliders.	15	@	20
White, 1 lb.	15</		



## The Michigan Tradesman.

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### CHECK RAISING.

Some Clever Jobs Which Almost Defy Detection.

"Judging from the amount of it going on all over the country, check raising has got to be a fine art," said one of Pinkerton's detectives the other day. "There seems to be a regular epidemic of it. It is putting forgery to the blush entirely. To see how neatly and scientifically the rascals do their work, too, is a seven days' wonder. Without doing the slightest perceptible damage to the paper, they appear to be competent to remove any kind of ink and leave the paper in as good a condition as new, so far as writing on it is concerned. Not only do these check raisers manipulate the writing on a check with great skill, but they successfully obliterate the stamped figures. Even those figures cut clean out of the paper are not a sure protection against the check raiser's skill. A draft with the original perforated figures filled in with papier-mache was shown to me recently. The alteration had evidently been made and then the paper pressed, dried and colored like the original margin. The very scroll work of the engraver had been reproduced, and then numbers identical in character with the original ones stamped out. The draft was raised by this means from \$17 to \$2,780.45. It required a very strong glass to detect the work, and the crooks had undoubtedly spent much time and great skill in perfecting it. Even when detected by the glass the draft only presented a blurred and somewhat discolored appearance, and to any one but an expert would have passed as genuine."

### The Color Test for Oleo.

The perfect, quick and easy test for the adulteration of butter with oleomargarine and butterine has not been found yet. It is not long since Dr. Taylor, of Washington, announced the discovery of such a test, in a peculiar appearance presented by genuine butter, when viewed by polarized light under the microscope; this appearance was that of a cross in form like that on which St. Andrew was said to have been crucified, and called by that name. But Professor Weber, of Ohio, has shown that either oleomargarine or butterine treated as it would be if made up into imitation butter exhibits the same St. Andrew's cross when viewed in like manner under the microscope. Thereupon Dr. Taylor has described another microscopic test; when pure butter is viewed under the microscope by polarized light passing through a selenite plate, the whole field of view is colored uniformly yellow, red, green or blue, according to the color transmitted by the plate; but oleomargarine or any of its guilty associates gives a field like Joseph's coat, of many colors; and he claims to have been able to detect by this means an adulteration to the extent of only one part lard to ninety-nine of butter. But, as this play of colors can be shown also by genuine butter under certain circumstances, even this test cannot be depended upon. It may yet be shown, possibly, that a butter which does not show the play colors is assuredly pure; but it may not always follow that if the play of colors does appear the butter is adulterated. However, even if thus limited in its application, a test so easily and quickly made might be put to useful work for the cause of honest butter.

### Woman the Boss Traveler.

"If you want proof that a woman is more cautious than a man," said a drummer, "just keep your eyes open while traveling. A woman never forgets to start for a train so early that she will have forty minutes to wait. She never forgets to ask her husband or male escort if her trunks are checked. She never forgets to pause with one foot on the car-step and one hand on the hand-rail to inquire if she is on the right train. She never forgets to ask the conductor if she has to change cars before reaching her destination, and if she is sure to make a connection, and if the train stops at the place she wants to get off. She never loses a ticket or a train check, never drops her hat out of the window, never permits herself to go to sleep within 100 miles of her destination for fear that she may ride by, never fails to get a whole seat for herself and another for her luggage, never walks from one car to another unless the train is standing still, and never gets up from her seat to leave a train without turning to look and see if she has forgotten anything. I'll bet on a woman for traveling, every time."

Dr. Hasslin recommends that potassium iodide be administered in artificial carbonic acid water as an iodine of potassium mineral water, a convenient strength being about one or two grams of the salt to the average mineral water bottle.

The French Senate offers a prize of 50,000 francs to any chemist who shall discover the best practical method for making researches with the view of ascertaining the toxic principles and impurities contained in "vinic alcohol."

### Scaling His Prices.

During the second year of the war, a grocer in an Ohio town scaled his prices by the reports from the front. One day a defeat would cut the price of butter four cents, the next day a victory would raise the price of eggs a penny a dozen, and victory or defeat was certain to hit even the jar of nutmegs on the top shelf. One day a farmer who had some butter to sell entered the store and asked the going price.

"I'm paying sixteen cents to-day," was the answer.

"But only two days ago you paid twenty."

"Yes, but you see Pope has been defeated since that, and there is a back action."

The farmer sold out and wanted most of his pay in sugar, and the grocer remarked, as he made ready to weigh it:

"Sugar has advanced one cent a pound since Monday."

"How is that?"

"Because the rebels got licked in Tennessee."

The old man sat down on a nail keg, and after thinking it all over he looked up and said:

"My friend, if a federal defeat cheapens what you buy, and a rebel victory enhances the value of what you sell, what a hell of a fix you would be in if there should happen to be a drawn battle."

Smoke the celebrated "American Field." Fox & Bradford, sole agents.

Putnam & Brooks are handling large quantities of oranges and lemons. Orders for car lots or less given prompt attention.

"Silver King" coffee is all the rage. One silver present given with every 1 pound package.

### TIME TABLES.

#### Chicago & West Michigan.

Leaves.	Arrives.
*Mail..... 9:30 a.m.	4:30 p.m.
*Day Express..... 12:35 p.m.	9:25 p.m.
*Night Express..... 10:40 p.m.	5:45 a.m.
*Muskegon Express..... 4:30 p.m.	11:20 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 1:00 p. m., and through coach on 9:15 a. m. and 10:40 p. m. trains.	

#### NEWAYGO DIVISION.

Leaves.	Arrives.
Express..... 4:20 p.m.	7:30 p.m.
Express..... 8:00 a.m.	10:50 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.	

#### Detroit, Mackinac & Marquette.

Going West.	Going East.
7:30 p.m. Houghton..... 8:30 a.m.	3:40 p.m. D. Marquette..... A. 1:40 p.m.
2:05 p.m. D. Marquette..... A. 1:40 p.m.	10:40 a.m. S. Ignace..... 4:50 p.m.
7:45 a.m. S. Ignace..... 8:15 p.m.	6:15 a.m. Mackinac City..... 9:30 p.m.
5:00 p.m. Grand Rapids..... 10:30 a.m.	Express trains Nos. 1 and 2 make close connections at Mackinac City with Michigan Central and G. R. & I. R. R.
Connections also made at St. Ignace with steamers of the Detroit and Cleveland Steam Navigation Company and all lake steamers.	
At Marquette with the Marquette, Houghton & Ontonagon Railroad, for all Lake Superior points.	
A. WATSON, Gen. Supt., Marquette, Mich.	
E. W. ALLEN, Gen. Pass. and Ticket Agent, Marquette.	

#### Lake Shore & Michigan Southern.

Leave.	Arrive.
Ex. and N. Y. N. Y. N. Y.	Mail. Mail. Ex. Mail. Ex.
p.m. a.m. p.m. a.m.	p.m. a.m. p.m. a.m.
4:40 7:50 Dp. Grand Rapids... Ar 9:50 7:15	5:58 9:07 Allegan..... 8:32 5:58
9:55 10:55 Kalamazoo..... 7:30 5:30	9:50 11:40 White Pigeon..... 5:50 3:30
a.m. p.m. p.m. a.m.	a.m. p.m. p.m. a.m.
4:15 5:10 Toledo..... 11:15 10:40	8:20 9:30 Cleveland..... 6:40 6:30
p.m. a.m. a.m. p.m.	p.m. a.m. a.m. p.m.
2:40 3:30 Buffalo..... 11:55 11:55	a.m. p.m. p.m. a.m.
5:40 8:00 Chicago..... Lv 11:30 8:50	A local freight leaves Grand Rapids at 1 p.m., carrying passengers as far as Allegan.
All trains daily except Sunday.	
J. W. MCKENNEY, General Agent.	

#### Grand Rapids & Indians.

GOING NORTH.	Arrives.	Leaves.
Cincinnati & Gd Rapids Ex. 9:20 p.m.	11:30 a.m.	
Cincinnati & Mackinac Ex. 9:30 a.m.	5:05 p.m.	
Pt. Wayne & Mackinac Ex. 4:10 p.m.	7:00 a.m.	
G'd Rapids & Trav. City Ac.		
GOING SOUTH.		
G. Rapids & Cincinnati Ex. 7:15 a.m.	5:30 p.m.	
Mackinac & Cincinnati Ex. 5:05 p.m.	11:45 a.m.	
Mackinac & Pt. Wayne Ex. 10:30 a.m.		
Cadillac & G'd Rapids Ac. 10:30 p.m.		
All trains daily except Sunday.		
SLEEPING CAR ARRANGEMENTS.		
North—Train leaving at 5:05 o'clock p. m. has Sleeping and Chair Cars for Petoskey and Mackinac. Train leaving at 11:30 a. m. has combined Sleeping and Chair Car for Mackinac City.		
South—Train leaving at 5:30 p. m. has Wood-ruff Sleeping Car for Cincinnati.		
C. L. LOCKWOOD, Gen'l Pass. Agent.		

#### Detroit, Grand Haven & Milwaukee.

GOING EAST.	Arrives.	Leaves.
*Steamboat Express..... 6:20 a.m.	8:25 a.m.	
*Through Mail..... 10:40 a.m.	10:50 a.m.	
*Evening Express..... 3:40 p.m.	3:50 p.m.	
*Limited Express..... 6:25 p.m.	6:30 p.m.	
*Mixed, with coach..... 11:00 a.m.		
GOING WEST.		
*Morning Express..... 1:05 p.m.	1:10 p.m.	
*Through Mail..... 5:00 p.m.	5:10 p.m.	
*Steamboat Express..... 10:40 p.m.	10:45 p.m.	
*Mixed..... 7:45 a.m.		
*Night Express..... 5:10 a.m.	5:35 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.		
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.		

#### Michigan Central.

DEPART.	Arrives.	Leaves.
Detroit Express..... 8:15 a.m.	1:10 p.m.	
Day Express..... 1:10 p.m.	10:10 p.m.	
Atlantic Express..... 10:10 p.m.	6:50 a.m.	
Mixed..... 6:50 a.m.		
ARRIVE.		
*Pacific Express..... 8:00 a.m.	3:00 p.m.	
Mail..... 3:00 p.m.	10:15 p.m.	
Grand Rapids Express..... 10:15 p.m.	5:15 p.m.	
Mixed..... 5:15 p.m.		
*Daily. All others 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.		
Direct connections made at Detroit with all through trains East over M. C. R. (Canada Southern Div.)		
CHAS. H. NORRIS, Gen'l Agent		

**J. T. BELL & CO.,**  
**Saginaw Valley Fruit House**  
**And COMMISSION MERCHANTS,**  
Dealers in all kinds Country Produce & Foreign Fruits.  
Reference: Banks of East Saginaw.  
CONSIGNMENTS SOLICITED. **East Saginaw, Mich.**

**P. STEKETEE & SON,**  
JOBBER IN  
**DRY GOODS,**  
**AND NOTIONS,**  
**88 Monroe St..**  
AND 10, 12, 14, 16 AND 18 FOUNTAIN STREET,  
**GRAND RAPIDS, MICH.**  
Peerless Carpet Warps and Geese Feathers } A Specialty.  
American and Stark A Bags

**Wall Paper AND Window Shades**  
**At Manufacturers' Prices.**  
SAMPLES TO THE TRADE ONLY.  
House and Store Shades Made to Order.  
68 MONROE STREET, GRAND RAPIDS.  
**Nelson Bros. & Co.**  
**JENNINGS'**  
**Flavoring Extracts!**  
MANUFACTURED BY  
**JENNINGS & SMITH,**  
Props. Arctic Manufacturing Co.,  
**GRAND RAPIDS, MICH.**

**D. W. ARCHER'S**  
**TROPHY'S**  
**SUGAR CORN**  
We have cooked the corn in this can sufficiently. Should be thoroughly warmed (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 *The Archer Packing Co.*  
CHILLICOTHE ILL.  
OPEN AT THIS END.  
Every can wrapped in colored tissue paper with signature and stamp on each can.

**Amos S. Musselman AND Co.**  
Successors to Fox, Musselman & Loveridge,  
**Wholesale Grocers.**  
AGENTS FOR  
**MUSSELMAN'S CORKER, PLUG AND RUM CIGARS.**  
The best and most attractive goods on the market.  
SEND SAMPLE BUTT. SEE QUOTATIONS IN PRICE-LIST.

**BULKLEY, LEMON & HOOPS,**  
Importers and  
**Wholesale Grocers.**  
Sole Agents for  
"Jolly Tar" Plug Tobacco.  
Daniel Scotten & Co.'s "HIAWATHA" Plug Tobacco.  
Lautz. Bros. & Co.'s SOAPS.  
Niagara STARCH.  
Dwinell, Howard & Co.'s Royal Mocha and Java. Royal Java. Golden Santos.  
Thompson & Taylor Spice Co.'s "Magnolia" Package Coffee.  
SOLE PROPRIETORS  
"JOLLY TIME" Fine Cut.  
Dark and sweet, with plug flavor, the best goods on the market.  
In addition to a full line of staple groceries, we are the only house in Michigan which carries a complete assortment of fancy groceries and table delicacies.  
Mail orders are especially solicited, which invariably secure the lowest prices and prompt shipment. Satisfaction guaranteed.  
25, 27 and 29 Ionia St. and 51, 53, 55, 57 and 59 Island Sts.,  
**Grand Rapids, Mich.**

**PUTNAM & BROOKS**  
Wholesale Manufacturers of  
**PURE CANDY!**  
ORANGES, LEMONS,  
BANANAS, FIGS, DATES,  
Nuts, Etc.

**WM. SEARS & CO.**  
**Cracker Manufacturers,**  
Agents for  
**AMBOY CHEESE.**  
37, 39 & 41 Kent Street, Grand Rapids, Michigan.

**ABSOLUTE**  
**SPICES.**  
**Warranted to be Pure Goods.**  
Manufactured Only by  
**TELFER & BROOK**  
46 Ottawa St.



# The Michigan Tradesman.

A Typewriter Manipulator Who is "On the Make."

"Yes," said a young lady who operated a typewriter at a leading mercantile establishment, "I am one of the oldest hands in the business, and I used to wonder, as I saw the turn things were taking, how long it would be before I would suffer from the demoralization of my calling. The trouble came, but I turned it to profit. My employer saw the same danger in the business that I did, and began to lose respect for me and for himself, so that after keeping me at work here in the office late at night for several nights he suddenly kissed me. I sprang to my feet and faced him. 'I have expected this,' said I, 'and I have been prepared. You can now take your choice of explaining your conduct to my brother or paying my \$12 a week down for a year in advance, with a written apology and a promise to respect yourself and treat me with the utmost respect as long as I remain here.' He was thoroughly frightened and ashamed and obeyed my command. I had been getting \$8 before that. He treated me with frigid respect, and turned over all his business with me to his chief clerk. The chief clerk, in turn, caught the general infection, and one evening made love to me. The next day I notified the merchant that I had been affronted and demanded the chief clerk's dismissal. His reply was: 'Miss Jenks, I cannot discharge him, but I will protect you. Your salary is now \$15 a week. Stop a moment, please.' He then rang the bell, called to the chief clerk and said:

"You have forgotten yourself, sir, and the character I bear. You must apologize to Miss Jenks or leave my employ. After that you can arrange in my presence whether Miss Jenks shall call you to an accounting with her brother or whether the matter shall be buried and forgotten."

"The chief clerk ate humble-pie as you never saw a man in your life, and I promised not to speak to my brother, so that all now goes swimmingly, and I am wearing silk every day instead of Sundays. The best joke of it is that the only brother I ever had died when I was a baby, and I am all alone in the city, without a relative nearer than Kentucky."

## Maxims for Merchants.

From the Dry Goods Chronicle.

How much fretting might be prevented by a thorough conviction that there can be no such thing as an unmixed good.

Dr. Johnson says, "man is a clubbable animal;" therefore he inclines to association, hence business and social partnerships.

"The good merchant," says Fuller, "is one who, by his trading, claspeth the islands to the continent, and one country to another."

There is no single profession which calls into exercise a greater variety and volume of general knowledge than that of the merchant.

The great cardinal powers of business, as they may be called, are strength, ingenuity, good address and strong nervous power or enterprise.

Without honor commerce must stop at every step to prepare her writings, and suspicion, like a heavy armor, would impede the march of enterprise.

Envy not the merchant who, while accumulating his thousands, increasing his prosperity, forgets those who have borne the heat of the battle with him.

An eminent European merchant has given it as his opinion that a man in any business should never extend his business to more than three times the amount of his capital.

Three things are indispensable in order to make a merchant of speculative tendencies successful—patience, courage and capital, and for the guidance of these, judgment.

No man can hope to accumulate any considerable wealth who is not truly economical, for economy is the foundation stone upon which all honestly-made fortunes are erected.

## Renovating Rancid Butter.

The New York Sun is responsible for the stat up in New Hampton, Orange county, N. Y., a newly-established firm is doing an extensive and thriving business in taking butter of all degrees of rancidity and impurity and subjecting it to a patented process, invented and owned by the firm, by which it is made over and afterwards placed on the market as new, sweet butter.

The rancid stock is purchased in New York City and in Western markets and costs the concern an average of 10 cents a pound. At the renovating works it is placed in large vats and surrounded by boiling water. When the butter is heated to the right degree all the impurities rise to the surface of the melted compound. They are skimmed off, and the remaining liquid butter is run from the vats to a big circular churn. There milk and cream are added, and the ingredients are churned until the whole are thoroughly mixed and the new milk and cream have been formed into butter. The fresh butter is a small proportion of the whole, but it seems to be sufficient to leaven the lump, so that when it is treated with butter coloring and salt it is turned out as an apparently prime product of Orange county.

The dairy inspectors did not seem to regard this manufacturing of new style butter as objectionable.

A San Francisco bank is running a corner on jute bags, and has 25,000,000 on hand. The farmers will have to pay 3 cents above present prices.

L. M. CARY. L. L. LOVERIDGE.  
**CARY & LOVERIDGE,**  
GENERAL DEALERS IN  
**Fire and Burglar Proof**  
**SAFES**  
Combination and Time Locks,  
11 Ionia Street, -- Grand Rapids, Mich.

**CURTISS, DUNTON & CO.,**  
**Paper** TWINES, CORDAGE, WOODENWARE.  
Wool Twine, Binders' Twine, Tarred Felt, Tarred Board, Building Board, Etc.  
**LYON ST., - GRAND RAPIDS.**

# SPRING & COMPANY,

WHOLESALE DEALERS IN

Staple and Fancy  
**DRY GOODS,**  
**CARPETS,**  
**MATTINGS,**  
**OIL CLOTHS**  
**ETC., ETC.**

6 and 8 Monroe Street,

Grand Rapids, -- Michigan.

# THE BEST IN THE MARKET.



Order a case from your Jobber.

**K OF L**  
**SMOKING TOBACCO,**  
Manufactured by the  
**National K. of L. Co-operative Tobacco Co.,**  
**RALEIGH, N. C.**  
**Arthur Meigs & Co.,**  
**GRAND RAPIDS, MICH.,**  
Wholesale agents for the  
**STATE OF MICHIGAN.**

This is the only authorized K. of L. Smoking Tobacco on the market. The stock of this corporation is all owned by the K. of L. Assemblies in the U. S., and every member will not only buy it himself, but do his utmost to make it popular. Dealers will therefore see the advisability of putting it in stock at once. We will fill orders for any quantity at following prices, usual terms:

2 oz. 46; 4 oz. 44; 8 oz. 43; 16 oz. 42.

**ARTHUR MEIGS & CO.,**  
**Wholesale Grocers,**  
77, 79, 81 and 83 South Division St., Grand Rapids, Mich.



Dry Goods.	
The following quotations are given to show relative values, but they may be considered, to some extent, "outside prices," and are not as low as buyers of reasonable quantities can, in most instances, obtain them at. It will pay every merchant to make frequent visits to market, not only in respect to prices, but to keep posted on the ever-changing styles and fashions, many of which are never shown "on the road."	
<b>WIDE BROWN COTTONS.</b>	
Androscoogin, 7-4, 17	Pepperell, 10-4, 19
Androscoogin, 7-4, 13	Pepperell, 11-4, 22
Pepperell, 7-4, 13	Pequot, 7-4, 14
Pepperell, 8-4, 15	Pequot, 8-4, 16
Pepperell, 9-4, 17	Pequot, 9-4, 18
<b>CHEEKS.</b>	
Economy, oz. 100	Park Mills, No. 100, 15
Park Mills, No. 50, 10	Prodigy, oz. 100, 15
Park Mills, No. 60, 11	Otis Apron, 8
Park Mills, No. 70, 12	Otis Furniture, 8
Park Mills, No. 80, 13	York, 1 oz., 9
Park Mills, No. 90, 14	York, A.A., extra oz. 12
<b>OSNABURGS.</b>	
Plain.	Plaid.
Alabama, 6	Alabama, 6
Georgia, 8	Georgia, 8
Kentucky, 8	Louisiana, 8
Lane, 8	Toledo, 8
Santee, 8	
<b>BLEACHED COTTONS.</b>	
Avondale, 36	Gilded Age, 7
Art cambrics, 36	Greene, G 4 4
Androscoogin, 4-4, 7	Hill, 4-4, 7
Androscoogin, 7-4, 13	Linwood, 4-4, 7
Ballou, 4-4, 5	Hope, 4-4, 5
Ballou, 5-4, 6	King Philip cambric, 4-4, 5
Boott, O, 4-4, 5	Lawson, 4-4, 5
Boott, E, 5-4, 6	Lawson, 4-4, 5
Boott, AGC, 4-4, 5	Lonsdale, 4-4, 5
Boott, R, 3-4, 5	Lonsdale cambric, 10
Blackstone, AA, 4-4, 5	Langdon, GB, 4-4, 5
Chapman, X, 4-4, 5	Langdon, 4-4, 5
Conway, 4-4, 5	Masonville, 4-4, 5
Cabot, 4-4, 5	New York Mill, 4-4, 10
Cabot, 7-8, 6	New Jersey, 4-4, 8
Canoe, 3-4, 5	Doan's, 4-4, 5
Domestic, 36	Pride of the West, 10
Dwight Anchor, 4-4, 5	Pocahontas, 4-4, 5
Davol, 4-4, 5	Slaterville, 7-8, 6
Fruit of Loom, 4-4, 5	Woodbury, 4-4, 5
Gold Medal, 4-4, 5	Whitinsville, 4-4, 5
Gold Medal, 7-8, 6	Williams, 4-4, 5
<b>SILKES.</b>	
Crown, 17	Masonville S, 11
No. 10, 11	Lonsdale, 9
Coin, 10	Lonsdale A, 11
Anchor, 8	Victory O, 8
Blackburn, 8	Victory J, 8
Davol, 14	Victory D, 8
London, 12	Victory K, 10
Paconia, 12	Phoenix A, 10
Red Cross, 8	Phoenix B, 10
Masonville TS, 8	Phoenix XX, 5
<b>PRINTS.</b>	
Albion, solid, 5	Gloucester, 5
Albion, grey, 5	Gloucestermoura, 5
Allen's checks, 5	Hamilton fancy, 5
Allen's fancy, 5	Hartel fancy, 5
Allen's pink, 5	Merrimac D, 5
Allen's purple, 5	Manchester, 5
American, fancy, 5	Oriental fancy, 5
Arnold fancy, 5	Oriental robes, 5
Berlin solid, 5	Pacific robes, 5
Cocheco fancy, 5	Richmond, 5
Cocheco robes, 5	Steel River, 5
Conestoga fancy, 5	Simpson's, 5
Eddystone, 5	Washington fancy, 5
Eagle fancy, 5	Washington blues, 5
Garner pink, 5	
<b>FINE BROWN COTTONS.</b>	
Appleton A, 4-4, 5	Indian Orchard, 40, 7
Boott M, 4-4, 5	Indian Orchard, 30, 6
Boston F, 4-4, 5	Laconia B, 7-4, 13
Continental C, 4-4, 5	Lyman B, 40-in, 9
Continental D, 40-in, 7	Mass. BB, 4-4, 5
Conestoga W, 4-4, 5	Nashua E, 40-in, 7
Conestoga D, 7-8, 6	Nashua R, 4-4, 5
Conestoga G, 30-in, 5	Nashua O, 7-8, 6
Dwight X, 3-4, 5	Newmarket N, 5
Dwight Y, 7-8, 6	Pepperell E, 40-in, 6
Dwight Z, 4-4, 5	Pepperell R, 4-4, 5
Dwight Star, 4-4, 5	Pepperell S, 7-8, 6
Dwight Star, 40-in, 7	Pepperell N, 3-4, 5
Enterprise EE, 30, 4	Pocahontas C, 4-4, 5
Great Falls E, 4-4, 5	Saranac B, 6
Farmers' A, 4-4, 5	Saranac E, 7
<b>DOMESTIC GINGHAMS.</b>	
Amoskeag, 7	Johnson Manfg Co, 12
Amoskeag, Persian, 9	Bookfold, 12
Amoskeag, styles, 10	Johnson Manfg Co, 10
Bates, 6	Slaterville, dress, 10
Berkshire, 6	Slaterville, dress, 10
Glasgow, fancy, 6	styles, 6
Glasgow, royal, 6	White Mfg Co, stap, 6
Gloucester, new, 6	White Mfg Co, fancy, 7
standard, 7	White Manfg Co, 7
Plunket, 7	Earlston, 7
Langedown, 7	Gordon, 7
Renfrew, dress, 9	styles, 10
<b>WIDE BLEACHED COTTONS.</b>	
Androscoogin, 7-4, 13	Pepperell, 10-4, 22
Androscoogin, 8-4, 15	Pepperell, 11-4, 24
Pepperell, 7-4, 13	Pequot, 7-4, 16
Pepperell, 8-4, 15	Pequot, 8-4, 18
Pepperell, 9-4, 17	Pequot, 9-4, 20
<b>BEAVER BROWN COTTONS.</b>	
Atlantic A, 4-4, 5	Lawrence XX, 4-4, 6
Atlantic H, 4-4, 5	Lawrence XXX, 40, 7
Atlantic D, 4-4, 5	Lawrence LL, 4-4, 5
Atlantic P, 4-4, 5	Newmarket N, 5
Atlantic LL, 4-4, 5	Mystic River, 4-4, 5
Adriatic, 36	Pequot A, 4-4, 5
Augusta, 4-4, 5	Piedmont, 36, 6
Boott M, 4-4, 5	Stark AA, 4-4, 5
Boott PP, 4-4, 5	Tremont CC, 4-4, 5
Graniteville, 4-4, 5	Utica, 4-4, 5
Indian Head, 4-4, 5	Wachusett, 4-4, 5
Indiana Head 45-in, 11	Wachusett, 30-in, 5
<b>TRICKINGS.</b>	
Amoskeag, ACA, 17	Falls, XXX, 15
Amoskeag, 4-4, 12	Falls, BB, 11
Amoskeag, A, 11	Falls, BBC, 36, 19
Amoskeag, B, 11	Falls, awning, 19
Amoskeag, C, 10	Hamilton, BT, 32, 9
Amoskeag, D, 10	Hamilton, D, 9
Amoskeag, E, 9	Hamilton, H, 8
Amoskeag, F, 9	Hamilton, fancy, 8
Premium A, 4-4, 5	Methuen AA, 11
Premium B, 16	Methuen ASA, 16
Extra 4-4, 16	Omega A, 7-8, 10
Extra 7-8, 14	Omega A, 4-4, 12
CCA 7-8, Omega ACA, 7-8, 13	
CT 4-4, Omega ACA, 4-4, 15	
RC 7-8, Omega SE, 7-8, 24	
BF 7-8, Omega SE, 4-4, 27	
AF 4-4, Omega M, 7-8, 25	
Cordis AAA, 32, 14	Shetucket SS&SSW, 11
Cordis ACA, 32, 15	Shetucket, S & SW, 12
Cordis No. 1, 32, 15	Shetucket, SFS, 12
Cordis No. 2, 14	Shetucket, A, 7
Cordis No. 3, 13	Stockbridge A, 7
Cordis No. 4, 11	Stockbridge fancy, 8
Falls, XXX, 18	
<b>SOFT CAMBRICS.</b>	
Washington, 4	Globe, 4
S. S. & Sons, 4	Crown, 4
<b>GRAIN BAGS.</b>	
American A, 14	Amoskeag, 14
Stark A, 20	
<b>DENIMS.</b>	
Boston, 6	CC, 9
Everett blue, 12	Warren AXA, 11
Everett brown, 12	Warren BB, 10
Otis AXA, 11	Warren CC, 9
Otis BB, 10	York, blue, 12
<b>PAPER CAMBRICS.</b>	
Mayville, 4	S. S. & Sons, 4
Masonville, 5	Garner, 4
<b>WIGANS.</b>	
Red Cross, 6	Thistle Mills, 6
Berlin, 6	Rose, 6
Garner, 7	
<b>SPOOL COTTON.</b>	
Brooks, 50	Eagle and Phoenix
Clark's O. N. T., 55	Mills ball sewing, 30
J. & P. Coats, 55	Green & Daniels, 25
Willamette 6 cord, 55	Stafford, 25
Willamette 3 cord, 40	Hall & Manning, 25
Charleston ball sewing thread, 30	Holyoke, 25
<b>CORSET JEANS.</b>	
Armory, 2	Kearsage, 6
Androscoogin, 7	Naumkeag sateen, 6
Canoe River, 5	Pepperell bleached, 8
Clarendon, 5	Pepperell sat., 8
Hallowell Imp., 5	Rockport, 6
Ind. Orch. Imp., 5	Lawrence sat., 6
Laconia, 7	

A Tecumseh clerk sold Photographer Steger gasoline instead of kerosene. Neither the clerk nor Mr. Steger discovered the mistake; but the latter's son found it out when he lighted a lamp that had been filled with the fluid. His hands and arms were severely burned, and the photograph gallery had a close call.  
"Fermentum" the only Reliable Compressed Yeast. See advertisement.







## The Gripsack Brigade.

The "kid" traveler for the Hazeltine & Perkins Drug Co. says he "getting there" in good shape.

E. P. Dana started out Monday on a two months' trip through Ohio and Indiana for Jennings & Smith.

H. B. Carhart, formerly of the firm of Welling & Carhart, was in town over Sunday, the guest of S. A. Welling.

Dr. Frank E. Chase and family have gone to Yarmouth Port, Mass., where they will remain during the heated term.

Duff Jennings, formerly engaged in general trade at Sheridan, has gone on the road for the Dingman Soap Co. of Buffalo, N. Y.

Leo A. Caro and wife are visiting with A. F. Peake and family, at Jackson. They will go to Kansas City for a visit with friends on the 18th.

L. A. Forward, of Alaska, asks THE TRADESMAN to remind the traveling men that his annual dance will occur on July 2 this year and that all the boys are invited.

D. G. Kenyon, for eight years general traveling representative for H. S. Robinson & Burtenshaw, of Detroit, has gone on the road for Hatch & Emery, of Chicago, taking the same territory as formerly.

W. I. Kendall, of Jackson, put in a couple of days at this market last week. Mr. Kendall represents the Peninsular Novelty Co., of Boston, which is composed almost wholly of Grand Rapids capital.

The Merchant Traveler is authority for the statement that the next meeting of the Michigan Division, T. P. A., will be held at Kalamazoo, August 28, at which time officers of the division for the ensuing year will be elected.

C. S. Kelsey, President of the Michigan Division, T. P. A., was in town a couple of days last week. Mr. Kelsey represents the J. H. Leonard Silk Co., of Northampton, Mass., and carries as fine a line of goods as ever came into the town.

Merchant Traveler: We invite the attention of all Michigan wholesale merchants and others, to the fact that the generous donations of wine sent to the late banquet of the Michigan Division, T. P. A., were courteously returned. We have no comments to make, but only record the fact.

Every Grand Rapids man who wishes to have a voice in the selection of a location for the third annual picnic of the fraternity should attend the meeting at THE TRADESMAN office, Saturday evening, June 12, for the purpose of making the preliminary arrangements. Two plans have been proposed—the renting of one of the landings at Reed's Lake for a day and the chartering of the Barrett for a trip to one of the numerous picnic grounds down the river.

Either arrangement would undoubtedly be satisfactory to all parties concerned and be productive of all the enjoyment possible within the space of a day's time.

The retail drug trade are hereby warned not to leave Max Mills alone in their stores, as he is a dangerous man when compelled to resort to extreme measures. He went to Spring Lake the other day to assist in repairing a yacht in which he is interested, and for the sake of saving a few cents bought an excursion ticket. The rules of the railway company require the return ticket to be stamped at the Spring Lake House, but on repairing to the hotel Mills found every door locked. Discovering one window which was not fastened, however, he managed to effect an entrance in that way, when he ransacked the office for the necessary stamp. After a long and tedious search he found the stamp, but discovered that the dates had not been changed since last fall. Such a trifling annoyance did not disconcert Mills in the least, however, and he speedily made the necessary changes, stamped his ticket and left the house by the same window through which he entered. The episode is without significance, except as a caution to Mills' many friends to keep their money drawers and chicken coops securely locked whenever he happens around their way.

Whose Mistake Was It? Communication to Big Rapids Pioneer.

In Saturday's issue of the Pioneer an article appeared regarding the misery and torture experienced by our townsman, Geo. C. Gardner, who, as the article says, took some mercury instead of morphine pills secured at the drug store of Falk & Co. through mistake. Whose mistake was it? How did he get possession of those pills?

Mr. Gardner came into the store while the boy who is employed to sweep out, clean lamps, etc., was performing his morning's work, called for morphine pills, and was told that there were none. He stepped behind the case where they are usually kept, picked out a bottle and said to the boy, "here they are, put up forty of them," paid the boy ten cents and went away. He told the boy that I always charged him ten cents for that number, when he knew well he never got them for less than twenty-five cents in his life, and he has bought plenty of them. What object he could have in this beating me through the boy is more than I can imagine. Certain it is that fifteen cents is a very small price to pay for a man, when he buys him. The boy not being in the habit of selling these articles, on my appearance at the store, told me about the case, showed me the bottle, and then I saw what he had taken, and made haste to notify him by sending him a telegram informing him of his mistake, not mine, and thus averted what might have been a fatal accident had he taken enough of them.

Now I will venture to affirm that there is not a druggist in the city who will willingly hold himself responsible for what a man may take in his absence in order to avoid paying the regular price. Mr. Gardner should have been gentlemanly enough to have acknowledged the receipt of my warning, and not afterward try to have injured me by giving to the paper a sensational article false in the main as it was base in the attack.

Respectfully,  
W. B. FALK.

## VISITING BUYERS.

The following retail dealers have visited the market during the past week and placed orders with the various houses:

W. W. Forrester, Pierson.  
W. J. McKenzie, Muskegon.  
J. C. Townsend, Whitecloud.  
Champion & Hayward, Whitecloud.  
J. L. Handy, Boyne City.  
H. D. Harvey, Bangor.  
F. E. Schellberg, Grand Haven.  
Smith Bros., Alba.  
L. H. Chapman, Cedar Springs.  
L. Burns, Ada.  
A. C. Barker, Crosby.  
C. K. Hoyt, Hudsonville.  
Mrs. Lyman Townsend, Howard City.  
Mr. Keeler, Keeler Bros., Middleville.  
Mr. Benson, Benson & Crawford, Saranac.  
J. C. Robert, Rockford.  
G. W. Draper, Dutton.  
N. C. Kingsbury, Sparta.  
J. M. Wagonmeyer, Zeeland.  
Jay Marlett, Berlin.  
Chas. Skellinger, Rockford.  
H. Colby & Co., Rockford.  
A. P. London, Zeeland.  
R. Kanter & Son, Holland.  
S. T. McLellan, Denison.  
M. M. Robson, Berlin.  
M. R. Smith, of Smith & Bristol, Ada.  
John Gilce & Co., Lowell.  
Joe Parmenter, Greenville.  
N. Devries, Jamestown.  
John Gunstra, Lamont.  
F. G. Gruber, Grandville.  
Smith & Field, Smith & Field Siding.  
M. J. Howard, Englishville.  
Geo. Carrington, Trent.  
J. H. Anderson, Edgerton.  
Stanley Monroe, Berlin.  
C. O. Bostwick & Son, Cannonsburg.  
J. Omler, Wright.  
G. W. Stoen, Austerlitz.  
Mr. Ten Hoop, Forest Grove.  
Wm. Karstens, Beaver Dam.  
A. M. Church, Englishville.  
E. S. Botsford, Dorris.  
S. T. Gerson, Alaska.  
Sisson & Lilley Lumber Co., Sisson's Mill.  
Neal McMillan, Rockford.  
R. B. McCulloch, Berlin.  
Harrel & Fisher, Grandville.  
Hong & Judson, Cannonsburg.  
C. R. Bunker, Bailey.  
G. B. Chambers, Wayland.  
Jas. Colby, Rockford.  
Henry McKline, Jamestown.  
Morley Bros., Cedar Springs.  
G. H. Albrink, Allendale.  
Cole & Chapel, Ada.  
Den Herder & Tanis, Vriesland.  
Newwayo Manufacturing Co., Newwayo.  
Mrs. E. Deacon, Cedar Springs.  
B. W. Reed, San Lake.  
Jno. Scholten, Overisel.  
T. J. Sheridan & Co., Woodville.  
J. V. Crandall & Son, Sand Lake.  
Marie Grinstead, Bradley.  
G. H. Walbrink, Allendale.  
Herder & Lahuis, Zeeland.  
Moordijk, DeKruit & Co., Zeeland.  
R. C. Willett, Altona.  
Mr. Hewett, Hewett & Teffer, Rockford.  
M. Brayman, Ludington.  
S. D. Thompson, Newwayo.  
C. P. Stark, Cascade.  
A. Purchase & Co., Blendon.  
R. J. Side, Kent City.  
J. A. Haak, Cass City.  
J. L. Richards, Sparta.  
A. & L. M. Hudsonville.  
H. M. Harroun, McLain.

## Big Rapids.

Our merchants are now in a fair way toward organization—a result which should have been consummated years ago. Before another week has elapsed, there is every indication that an active association with an enrollment of fifty members will be the result of the preliminary meeting held on Wednesday evening.

L. L. Osgood is building an addition to the rear of his store building, 15 feet in length. This will give his store a total length of 60 feet.

Duff Jennings, who is now on the road for the Dingman Soap Co., makes this place his headquarters.

R. A. Moon has purchased the C. P. Bigelow drug store and lot, adjoining C. H. Wagner on the north. He has sold the building for \$30, which is being moved away for a shop, and Mr. Moon will at once commence the erection of two brick stores, 100 feet long and three stories in height, thus filling the space between the Wagner drug store and the M. C. C.'s building.

Dell Lovejoy, who recently spent a few days with Big Rapids friends, informs me that the West Michigan Lumber Co.'s mills are operating successfully at Park City. About 65 thousand shingles are cut daily and the band saw cuts 25 thousand per day from about 19 thousand log scale. Both mills are supplied with logs by an engine and log train, which makes hourly trips to an adjacent lumber camp.

## Alba.

The recent purchase of a number of town lots by David Ward gives ground for the belief that Alba is likely to have a cross railroad in the near future, as Mr. Ward is understood to be intimate with the officers of the Michigan Central Railway system and in a position to "stand in" with the latter on all important movements.

## Salt Too Moist for Use.

THE TRADESMAN has lately been in receipt of numerous complaints from the retail trade in various parts of the State relative to the unit condition in which much of the fine barrel salt is received by them. Several dealers assert that the salt is so wet that water drains from the barrels in considerable quantities, while others claim it is frequently so moist that it will not stay in a paper bag. With a view to determining whether such salt was up to the present State standard, the editor of THE TRADESMAN addressed the following enquiry to State Salt Inspector Hill; also a copy of same to the Michigan Salt Association:

Ought No. 1 Fine Salt to be sent out so moist that water will drain from the barrels? Is the staple up to standard when the last third of the barrel is so moist that it cannot be carried in a paper sack or wrapping paper? An early reply will oblige.

In reply to the above Inspector Hill wrote as follows:

Any salt in the condition you refer to cannot have been properly protected since leaving the hands of the inspector, for we brand no such salt standard salt.

D. G. Holland, Secretary of the Michigan Salt Association, replied as follows:

All Michigan salt will attract moisture, and in certain states of the atmosphere more than at other times; but if salt is properly drained before barreling it should not be as wet as the case you state, unless the salt has been exposed to wet.

From the above replies, it is evident that there is "something rotten in Denmark," and THE TRADESMAN would esteem it a favor if any dealer who has had trouble from this cause would send in a statement of the facts for publication.

J. M. Rogers succeeds Rogers & Fansiey in the agricultural implement business at Hastings.

## Hides, Pelts and Wool.

Hides, pelts and tallow are without change. Wool is no higher East, but local competition among buyers is exciting the market. Twenty-five and twenty-six cents are not exceptional prices.

## COUNTRY PRODUCE.

Asparagus—30¢ per doz. bunches.  
Beans—Local buyers pay 50¢@75¢ bu. for unpicked and hold ordinary hand-picked for \$1.10@1.15.  
Beans—String, \$3.75 2 bu. sack and \$1.50 ½ bu. crate. Wax, \$5.50 2 bu. sack and \$1.75 ½ bu. crate.  
Beets—New, 25¢ per doz. bunches.  
Butter—Michigan creamery is in poor demand at 10¢@11¢. Dairy is a drug on the market at 12¢@14¢.  
Butterine—Solid packed is weak at 14¢.  
Cabbages—\$3 per crate of about fifty heads.  
Kentucky, \$2.25 per bbl.  
Carrots—25¢ per doz.  
Cherries—\$2.50@3.00 bu.  
Cucumbers—55¢ per doz.  
Cheese—May stock of Michigan cheese is in fair demand at 10¢@10½¢.  
Dried Apples—Quartered and sliced, 30¢@3½¢.  
Evaporated, 6½¢@7¢, according to quality.  
Dried Peaches—Pared, 15¢.  
Eggs—In plentiful supply and weak. Jobbers pay 10¢@10½¢ and sell for 10¢@10½¢.  
Honey—Easy at 10¢@14¢.  
Hay—Baled is dull at \$14 per ton in two and five ton lots and \$13 in car lots.  
Lettuce—9¢ per bu.  
Maple Sugar—70¢.  
Onions—Green, 12¢@25¢ per doz. bunches. Bermudas, \$2.50 ½ bu. crate. New Orleans, \$2.25 per 1½ bu. sack or \$4 per bbl.  
Parsley—25¢ per doz.  
Peas—Marrofat, \$1.75 ½ bu.  
Pop Corn—Choice new commands 2½¢ ½ bu. and old 3¢ ½ bu.  
Potatoes—Southern are held at \$1.25 ½ bu., while California command \$2.25@3.00 ½ bu. sack.  
Pieplant—1¢ per bu.  
Poultry—In fair supply. Fowls sell for 10¢@10½¢; turkeys, 12¢. Ducks are out of market.  
Radishes—18¢ per doz.  
Spinach—50¢ per bu.  
Strawberries—Home grown command 70¢, Benton Harbor bring \$1.25 for 16 quart case.  
Tomatoes—Florida, \$2 per box.  
Tomato Plants—40¢ per 100.  
GRAINS AND MILLING PRODUCTS.  
Wheat—1¢ higher. The city millers pay as follows: Lancaster, 80; Fulse, 77; Clawson, 77¢.  
Corn—Jobbing generally at 44¢@45¢ in 100 bu. lots and 38¢@40¢ in car lots.  
Oats—White, 40¢ in small lots and 34¢@35¢ in car lots.  
Rye—48¢@50¢ per bu.  
Barley—Brewers pay \$1.25 ½ cwt.  
Flour—No change. Fancy Patent, \$5 ½ bbl. in sacks and \$5.25 in wood. Straight, \$4.20 ½ bbl. in sacks and \$4.45 in wood.  
Meal—Bolted, \$2.75 ½ bbl.  
Mill Feed—Screenings, \$13 per ton. Bran, \$12 ½ ton. Ships, \$13 ½ ton. Middlings, \$13 ½ ton. Corn and Oats, \$17 ½ ton.

## MISCELLANEOUS.

Hemlock Bark—Local tanners are paying \$4.75 per cord for old bark, and making contracts for new bark on the basis of \$5.50 per cord, delivered, cash.  
Ginseng—Local dealers pay \$1.75 ½ bu. for clean washed roots.  
Rubber Boots and Shoes—Local jobbers are authorized to offer standard goods at 35 and 50 per cent. off, and second quality at 35, 5 and 10 per cent. off.

## Michigan Drug Exchange.

Mills & Goodman, Props.  
GRAND RAPIDS, MICH.

WANTED—Registered drug clerks, either pharmacists or assistants, who are sober, honest, industrious and willing to work on moderate salary.

WANTED—To exchange house and lot (with barn) and physician's practice in a town of 800 inhabitants for drug stock in some good location. Real estate valued at \$1,500. Practice about \$2,000 per year.

FOR SALE—Stock of \$2,000 in central part of State, on R. R., in town of 1,100 inhabitants. Doing business of \$15 per day.

FOR SALE—Fine stock of about \$3,500, in western part of State, doing fine business. Can be bought on very reasonable terms.

FOR SALE—Stock of \$2,500 in central part of State doing the business can be bought for \$2,000 on very reasonable terms. Must be sold on account of other business.

FOR SALE—Stock of about \$1,000 in town of 800 inhabitants. Very desirable location for small capital.

FOR SALE—Stock of \$1,400 in midst of fine farming country and doing fine business, can be bought at some discount for cash.

FOR SALE—Stock of \$3,000 in town of over 2,000 inhabitants on two railroads can be bought on very reasonable terms. Doing business of over \$3,000 per annum. Good surrounding country.

ALSO many other stocks, the particulars of which we will furnish free on application.

TO DRUGGISTS desiring to secure clerks we will send the addresses and full particulars of those on record free on application.

## THE OLD RELIABLE

Perry Davis Pain Killer,  
Established 1840.  
All Druggists Should Keep It.

PRICES TO THE TRADE:  
Small Size..... 25 180  
Medium Size..... 50 360  
Large Size..... 1.00 720  
Beware of Imitations. There is but One Pain Killer. Get the Genuine.  
J. N. Harris & Co., Ltd., Cincinnati, O.  
Proprietors for the Southern and Western States.  
For Sale by all Medicine Dealers.

Allen's Lung Balsam  
The Great Remedy for Curing  
CONSUMPTION,  
Coughs, Colds, Croup,  
And Other Throat and Lung Affections.

## Hardwood Lumber.

"The hardwood lumber market is somewhat stagnant," said Elias Matter the other day. "The furniture manufacturers at this market are fairly well supplied, and are not disposed to make new contracts until they first ascertain the varieties of wood which will be in most demand. Maple is easier, in consequence of extensive shipments of lumber cut during the past winter."

## The Hardware Market.

Business and collections are both satisfactory. Nails and barbed wire are without change. Glass has stiffened up to 70 and 10 off for single and 75 off for double.

## CUSHMAN'S MENTHOL INHALER

For the treatment of this disease, the Menthol Inhaler is without doubt superior to any other known remedy or device. There is no irritating fluid or powder applied to the already diseased membrane. On the contrary, mentholized air produces a cool, soothing sensation through the head, with a feeling of instant relief, and by continued use the duration of the relief will be gradually extended and a final cure effected. All druggists should keep the Menthol Inhaler. Retail price 50 cents.

## 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,  
GRAND RAPIDS, - MICHIGAN.

## HESTER & FOX,

Manufacturers' Agents for  
Saw and Grist Mill Machinery,  
Planers, Matchers, Moulders and all kinds of Wood-Working Machinery, Saws, Belting and Oils.

## MICHIGAN AUTOMATIC INJECTOR.

Depot for Independence Wood Split Pulley. Large stock kept on hand. Send for sample pulley and become convinced of their superiority. Write for prices. 130 Oakes St., - Grand Rapids, Mich.

## 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  
Buffalo Cement, per bbl..... 1 05  
Car lots..... 1 05  
Plastering hair, per bu..... 25  
Stucco, per bbl..... 1 75  
Land plaster, per ton..... 2 50  
Fire brick, per M..... 25  
Fire clay, per bu..... 3 00

## ANTHRACITE, STEAM AND LUMBER.

Anthracite, egg and gravel, car lots..... 55  
Anthracite, stove and nut, car lots..... 60  
Cannel, car lots..... 60  
Ohio Lump, car lots..... 3 10  
Blossburg Cumberland, car lots..... 4 50  
Portland Cement..... 3 50

## OYSTERS AND FISH.

F. J. Dettenthaler quotes as follows:  
New York Counts..... 40  
Cod..... 10  
Haddock..... 12  
Mackerel..... 12  
Mackinaw Trout..... 6  
Smelts..... 10  
Whitefish..... 7

## COOPERAGE.

Quay, Killen & Co. quote as follows, f. o. b. at Grand Rapids.  
Red oak four bbl. staves..... 6 50  
Elm..... 5 50  
White oak staves, s'd and j't..... 20  
White oak pork bbls..... 15

## HEADS.

Tierce, doweled and circled, set..... 16  
Pork..... 12  
Tierce heads, square..... 23  
Pork bbl..... 18  
Basswood, kiln dried, set..... 4

## HOOPS.

White oak and hickory, 5 ft. M..... 11  
White oak and hickory..... 7 ½ ft. M..... 10  
Hickory hoop..... 7 ½ ft. M..... 8  
Ash, round..... 6 25  
Ash, flat raked, 6 ½ ft. M..... 3 50

## BARRELS.

White oak pork barrels, h'd m'd M..... 1 00  
White oak pork barrels, machine..... 85  
White oak barrel, tierces..... 1 25  
Beef and lard barrel..... 75  
Custom barrels, one head..... 1 00  
Flour barrels..... 30  
Produce barrels..... 25

## Hardware.

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

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## PATENT PLANIERS IRON.

"A" Wood's patent planished, Nos. 23 to 24 Broken back, 1/2 in. D extra.

Sisal, 1/2 in. and larger..... dis  
Manilla..... dis  
Steel and Iron..... dis  
Try and Bevels..... dis  
Mitre..... dis

Sheet Iron..... dis  
Nos. 10 to 14..... \$4 20  
Nos. 15 to 17..... 4 20  
Nos. 18 to 21..... 4 20  
Nos. 22 to 24..... 4 20  
Nos. 25 to 28..... 4 40  
No. 27..... 4 60

All sheets No. 18 and lighter, over 30 in. wide not less than 2 1/2 extra.

Sheet Zinc..... dis  
In cases of 600 lbs. ½ D..... dis  
In smaller quantities, ½ D..... dis

American, all kinds..... dis  
Steel, all kinds..... dis  
Swedes, all kinds..... dis  
Gimp and Lace..... dis  
Clear Box Nails..... dis  
Finishing Nails..... dis  
Common and Patent Brads..... dis  
Hungarian Nails and Miners' Tacks..... dis  
Trunk and Clout Nails..... dis  
Tinned Trunk and Clout Nails..... dis  
Leathered Carpet Tacks..... dis

Tinners' Solder..... 12 50  
No. 1, Refined..... 15 00  
Market Half-and-half..... 16 50  
Strictly Half-and-half..... 16 50

Tin Plates..... dis  
Cards for Charcoals, \$6 75..... 5 75  
IC, 10x14, Charcoal..... 7 25  
IX, 10x14, Charcoal..... 7 25  
IC, 12x12, Charcoal..... 6 25  
IX, 12x12, Charcoal..... 7 25  
IC, 14x20, Charcoal..... 7 25  
IX, 14x20, Charcoal..... 7 25  
IX, 14x20, Charcoal..... 8 75  
IX, 14x20, Charcoal..... 10 77  
IX, 14x20, Charcoal..... 12 55  
IX, 14x20, Charcoal..... 15 50  
IX, 14x20, Charcoal..... 16 50  
IX, 14x20, Charcoal..... 18 50  
IX, 14x20, Charcoal..... 20 50  
IX, 14x20, Charcoal..... 22 50  
IX, 14x20, Charcoal..... 24 50  
IX, 14x20, Charcoal..... 26 50  
IX, 14x20, Charcoal..... 28 50  
IX, 14x20, Charcoal..... 30 50  
IX, 14x20, Charcoal..... 32 50  
IX, 14x20, Charcoal..... 34 50  
IX, 14x20, Charcoal..... 36 50  
IX, 14x20, Charcoal..... 38 50  
IX, 14x20, Charcoal..... 40 50  
IX, 14x20, Charcoal..... 42 50  
IX, 14x20, Charcoal..... 44 50  
IX, 14x20, Charcoal..... 46 50  
IX, 14x20, Charcoal..... 48 50  
IX, 14x20, Charcoal..... 50 50

Roofing, 14x20, IC..... 5 25  
Roofing, 14x20, IX..... 6 75  
Roofing, 20x25, IC..... 11 00  
Roofing, 20x25, IX..... 14 00

Tin-Leaded..... dis  
IC, 14x20, choice Charcoal Terne..... 5 50  
IX, 14x20, choice Charcoal Terne..... 7 00  
IX, 20x25, choice Charcoal Terne..... 11 00  
IX, 20x25, choice Charcoal Terne..... 14 00

Traps..... 00 10  
Oneida Community, New..... 35  
Oneida Community, Hawley & Norton's..... 60 10  
Oneida Community, Hawley & Norton's..... 60 10  
S. P. & W.



