

# Michigan Tradesman.

VOL. 7.

GRAND RAPIDS, WEDNESDAY, MAY 14, 1890.

NO. 347.

## REMPIS & GALLMEYER, FOUNDERS

General Jobbers and Manufacturers of  
Settees, Lawn Vases, Roof Crestings, Carriage  
Steps, Hitching Posts and Stair Steps.  
54-56 N. Front St. Grand Rapids, Mich.

**Best and Cheapest**  
Thorough, Practical and Complete.

**The West Michigan  
Business University**  
AND NORMAL SCHOOL.

McMullen Block, 23 South Division St.,  
GRAND RAPIDS, MICH.

Is the Best Place to obtain a Thorough, Prac-  
tical and Complete Education. The Best  
ACTUAL BUSINESS Department in the State.  
The most thorough and practically conducted  
Short-Hand and Typewriting Department in the  
West. Do not fail to write for particulars.  
A. E. YEREX, President.

## SEEDS!

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

## WOOL.

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

S. G. KETCHAM,  
DEALER IN  
**Lime, Hair, Cement**  
BRICK, SEWER PIPE, TILE, ETC.,  
14 West Bridge St.,  
GRAND RAPIDS, MICH

**P. O. Voorheis,**  
GENERAL INSURANCE  
AND LOAN AGENT,  
TELEPHONE 980.  
41 Widdicomb Building, Grand Rapids.

**HARVEY & HEYSTEK,**  
Wholesale Dealers in

**Wall  
Paper**  
AND  
**Picture  
Frame  
Mouldings.**

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

**Fehsenfeld & Grammel,**  
(Successors to Steele & Gardner.)  
Manufacturers of  
**BROOMS!**  
Whisks, Toy Brooms, Broom Corn, Broom  
Handles, and all kinds of Broom Materials.  
10 and 12 Plainfield Ave., Grand Rapids.

## SEEDS!

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

**Grand Rapids Seed Store,**

71 Canal St., GRAND RAPIDS.

**W. T. LAMOREAUX.**



**Apples,  
Potatoes,  
Onions.**

FOR PRICES, WRITE TO  
**BARNETT BROS.,** Wholesale Dealers,  
CHICAGO.

**Fine Millinery.**

WHOLESALE AND RETAIL.  
Bought directly from Importers and  
Manufacturers. Goods the Best Quality  
and Prices the Lowest.

**Adams & Co.,**  
90 MONROE ST.,  
OPPOSITE THE MORTON HOUSE.

W. C. WILLIAMS. A. S. BROOKS. A. SHELEY.

**WILLIAMS,  
SHELEY  
& BROOKS**

Successors to Farrand, Williams & Co.,  
**Wholesale Druggists,**  
AT THE OLD STAND.

Corner Bates and Larned Streets, Detroit.  
ALLEN DURFEE. A. D. LEAVENWORTH.  
**Allen Durfee & Co.,**

**FUNERAL DIRECTORS,**

103 Ottawa St., Grand Rapids.

## GRAND RAPIDS GOSSIP.

J. Ritzema, grocer at Grand Haven, has  
added a line of dry goods. P. Steketee  
& Sons, furnished the stock.

John Vander Zande has opened a gro-  
cery store at the corner of College avenue  
and Cedar street. The stock was fur-  
nished by the Ball-Barnhart-Putman Co.

Boer & Bolt, the Grand Haven grocers,  
are in town to-day for the purpose of  
purchasing a dry goods stock. Voigt,  
Herpolsheimer & Co. will fill the order.

J. E. Van Wormer & Co. have opened a  
grocery store at Greenville. The Ball-  
Barnhart-Putman Co. furnished the  
stock.

Parker & Green, manufacturers of  
cigars at 93 Campau street, have dis-  
solved. A. C. Parker will continue the  
business.

The machinery for the Elliott Button  
Fastener Co. is now on the way to Grand  
Rapids and everything is expected to be  
in readiness to begin manufacturing the  
machine in about two weeks.

## Purely Personal.

Wm. T. Hess has gone to Boston to size  
up the wool market.

A. Eckermann, the Muskegon druggist,  
was in town a couple of days last week.

J. C. Benbow, the Hartford general  
dealer, was in town several days last  
week.

J. T. Perham, the Kent City druggist  
and grocer, is rejoicing over the advent  
of a new daughter.

Chas. Camburn, stove salesman for  
Foster, Stevens & Co., is the happy  
father of an eleven-pound lad.

R. E. Collins, retail salesman for Fos-  
ter, Stevens & Co., is taking an enforced  
vacation on a farm near Mendon.

C. A. Sams, formerly engaged in the  
drug business at Reed City, has taken the  
position of pharmacist for C. A. Gurney,  
at Hart.

Carl Maurer, of the firm of M. V. Gun-  
drum & Co., at Leroy, and A. Swanson,  
of the same place, were in town a couple  
of days last week.

S. E. Wait, the Traverse City druggist,  
has gotten out a neat pamphlet, giving  
coloring recipes, poison antidotes and  
other useful information in compact  
form.

John H. Sullivan, the Whitehall drug-  
gist, died one day last week, as the re-  
sult of heart failure. What disposition  
will be made of the business is yet to be  
determined.

Geo. G. Bates, who has held the posi-  
tion of book-keeper for the Mercantile  
Co., at Traverse City, for a half-dozen  
years past, will shortly take up his re-  
sidence in Chicago.

H. E. Hogan, the South Boardman gen-  
eral dealer, was in town last Thursday  
and Friday. Mr. Hogan has just been  
appointed postmaster and expects to as-  
sume the duties of the office about the  
20th.

T. F. Moseley is spending a couple of  
weeks in Holland and Belgium, expecting  
to sail for America about June 1. He

has been in Europe since October, but  
has not set foot in Grand Rapids for a  
twelve-month. He will return home as  
soon as he lands at New York.

A. Norris, the Casnovia general dealer,  
is paying the penalty inflicted on those  
who overwork. He is suffering from a  
complete breaking down of the muscles,  
and has been unable to secure any relief  
at Battle Creek, Detroit or Mt. Clemens,  
as the physicians at those places have  
never met a case of the kind before. He  
is now on a farm in Barry county, seek-  
ing absolute rest.

## Gripsack Brigade.

The Fraker House, at Ithaca, has  
signed the K. of G. agreement.

J. L. Strelitsky is now represented on  
the road by Frank Wilkinson and Bert  
Clark.

B. F. Emery has engaged to travel for  
the North American Provision Co., of  
Chicago.

Ira L. Cotton has severed his connec-  
tion with the railway mail service and  
gone on the road for the Palmer Shirt Co.

Chas. R. Smith has severed his connec-  
tion with I. M. Clark & Son and engaged  
to travel for the Cadillac Manufacturing  
Co.

J. L. Willett, traveling representative  
for Geo. T. Warren & Co., the Flint cigar  
manufacturers, was in town a couple of  
days last week.

A Syndicate has been formed among  
the traveling men to buy a number of  
lots at Muskegon Heights, the new  
suburb of the Sawdust City.

Chas. E. Hall, formerly with Walsh,  
DeRoo & Co., has gone on the road for  
Lemon & Peters, taking the trade of  
Muskegon, the Holland colony and  
Northern Indiana.

## Home Games of the Grand Rapids Club.

The following are the dates of the  
home games of the Grand Rapids Base  
Ball Club with the clubs named:

With Flint, May 13, 14, 15.  
With Port Huron, May 16, 17, 18.  
With Muskegon, June 4, 5, 6.  
With Manistee, June 7, 8, 10.  
With Manistee, June 18, 19.  
With Lansing, July 2, 3.  
With Flint, July 4, 4.  
With Port Huron, July 5, 6.  
With Muskegon, July 12, 13.  
With Manistee, July 20, 21.  
With Lansing, July 25, 26.  
With Flint, July 27, 28.  
With Port Huron, July 29, 30.  
With Muskegon, August 7, 8.  
With Manistee, August 20, 21, 22.  
With Lansing, August 27, 28, 29.  
With Port Huron, August 30, 31, Sept. 1.  
With Flint, September 2, 3, 4.  
With Muskegon, September 12, 13, 14.

The list is printed for the convenience  
of those who will be glad to avail them-  
selves of the opportunity of witnessing  
the best series of games which has been  
seen in Michigan for many years.

The ball park is located on Fountain  
street, being easily accessible from the  
cable railway, either Lyon or Bridge  
street lines. Games are called at 3 p. m.,  
closing in ample time to enable outsiders  
to reach the outgoing evening trains.

Fourth of July goods of all kinds.

**PUTNAM CANDY CO.**

## MICHIGAN KNIGHTS OF THE GRIP.



## Espousal of a Worthy Cause.

LANSING, May 10, 1890.

Editor Michigan Tradesman:

I wish, through your paper, to call the attention of the Michigan Knights of the Grip to the matter of the recent death of our brother, Chas. B. Remington, of Fenton. I have been in correspondence with Mrs. Remington and find that she is left with very limited resources, as they did not own the home where they lived. She is somewhat in debt, owing to the long sickness and subsequent death of her husband and son, but a few weeks apart. She has one daughter, who is in poor health. Mrs. Remington had supposed there was an insurance feature connected with our organization and hence anticipated some benefits from this source. I have assured her that "the boys" have not forgotten her and that they will soon give her some substantial evidence to that effect. She has not in any way solicited or asked aid of me, but I think everyone of us will consider it a pleasure, as well as a duty, to contribute what we can afford to for this cause. W. V. Gawley, 20 Henry street, Detroit, as treasurer of the Remington fund, has already collected over \$150 in \$1 subscriptions. Let us all respond to this call.

Fraternal yours,  
Jno. J. Bush, Sec'y.

## Progress of the United Travelers.

DETROIT, May 10, 1890.

Editor Michigan Tradesman:

The Detroit Council United Commercial Travelers of America held its annual session on Saturday evening, April 26, but, owing to the night being a very stormy one, there was not a full attendance; consequently, the election of officers was deferred until the last Saturday evening in May.

We are much pleased with the order and can not too strongly recommend it to the travelers of Michigan. The first accident claim (\$139.28) from a Michigan member has been presented by Counselor F. B. Hare, of Detroit, and promptly paid by the Supreme Council. The indemnity feature alone is sufficient to entitle it to the favorable consideration of the traveling men of Michigan, but that is by no means its only desirable feature. I am confident that none who join us will ever have occasion to regret it.

S. H. Hart, Sec'y.

## Good News for the "Peach Belt."

The shippers of the "fruit belt" will be rejoiced to learn that the new management of the C. & W. M. Railway has about decided to grant the petition of the shippers all along the line and handle the Chicago consignments themselves, instead of turning the business over to the American Express Co. The wretched manner in which the fruit has been handled by the American has driven fully three-quarters of the shipments to the water, and every year the service grows poorer, instead of better. Satisfied that decent treatment and satisfactory service will attract fully one-half of the traffic, the "fruit line" will undoubtedly undertake to handle the business itself the coming season.

## Sorry He Had Money in the Bank.

"Say, mister, won't you lend me \$4.50?" asked a boy of a man in the street.

"Four dollars," cried the man, gasping for breath. "That's a good deal for a little fellow like you to want to borrow."

"Well," whimpered the boy, "I went and bought one of those banks in which you have to put \$10 before you can get anything out. I've got \$5.50 in it and now the circus is here and I can't get any of my money. If you will lend me \$4.50, I can get it changed into ten-cent pieces and put it all in, when the bank will come open. I can pay you right back."

But the man said he could not wait that long and left the boy with a woe-begone face, pondering over the cares and misery of one who has a bank account.

## An Unnecessary Errand.

"Sir?" he said to the proprietor of a dry goods store, "I have called to notify you not to trust my wife on my account, as she—"

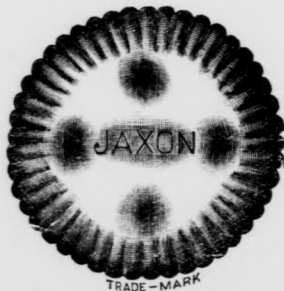
"Don't worry, sir; it has been ten years since you have had any credit at this store."

Fire Works—Immense line.

PUTNAM CANDY CO.

## Crockery &amp; Glassware

LAMP BURNERS.	
No. 0 Sun.....	40
No. 1 ".....	45
No. 2 ".....	60
Tubular.....	75
LAMP CHIMNEYS.—Per box.	
6 doz. in box.....	
No. 0 Sun.....	1 75
No. 1 ".....	1 88
No. 2 ".....	2 70
First quality.	
No. 0 Sun, crimp top.....	2 25
No. 1 ".....	2 40
No. 2 ".....	3 40
XXX Flint.	
No. 0 Sun, crimp top.....	2 60
No. 1 ".....	2 80
No. 2 ".....	3 80
Pearl top.	
No. 1 Sun, wrapped and labeled.....	3 70
No. 2 ".....	4 70
No. 2 Hinge, ".....	4 70
La Bastic.	
No. 1 Sun, plain bulb, per doz.....	1 25
No. 2 ".....	1 50
No. 1 crimp, per doz.....	1 35
No. 2 ".....	1 60
STONEWARE—AKRON.	
Butter Crocks, per gal.....	06 1/4
Jugs, 1/2 gal., per doz.....	75
" 1 ".....	90
" 2 ".....	1 80
Milk Pans, 1/2 gal., per doz. (glazed 66c).....	65
" 1 ".....	78

THE JAXON CRACKER  
IS THE BEST IN THE MARKET.

SEND A TRIAL ORDER TO

JACKSON CRACKER CO.,  
Jobbers of Candy, Nuts, Cheese and Cigars.  
JACKSON, MICH.

## EDMUND B. DIKEMAN

THE GREAT

Watch Maker  
AND Jeweler,

44 CANAL ST.,

Grand Rapids - Mich.

## Something New

## Bill Snort

We guarantee this cigar the best \$35 cigar on the market. Send us trial order, and if not ENTIRELY SATISFACTORY return them. Advertising matter sent with each order.

Charlevoix Cigar M'g Co.,

CHARLEVOIX, MICH.

## BEACH'S

## New York Coffee Rooms.

61 Pearl Street.

## OYSTERS IN ALL STYLES.

Steaks, Chops and All Kinds of Order  
Cooking a Specialty.

FRANK M. BEACH, Prop.

FIT FOR  
A Gentleman's  
Table:All goods bearing the  
name of

THURBER, WHYLAND &amp; CO.,

OR

ALEXIS GODILLOT, JR.

REMUS ROLLER MILLS,  
Remus, Mich., Jan. 20, 1890.

Martin's Middlings Purifier Co., Grand Rapids, Mich.:

Gentlemen—The roller mill put in by you last August has run from twelve to fifteen hours every day since it started and is giving entire satisfaction.

Your Purifier and Flour Dresser are dandies. I have used nearly all the best purifiers and bolting machines made, and can say yours discounts them all.

Any miller who intends making any change in his mill will save money to use your machines, for They Can Do the Work.

Yours truly,  
D. L. GARLING.

## Magic Coffee Roaster.

The Best in the World.

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

ROBT. S. WEST,

48-50 Long St., CLEVELAND, OHIO.

S. A. Morman,

WHOLESALE

PETOSKEY, MARBLEHEAD AND OHIO

AKRON, BUFFALO AND LOUISVILLE

## CEMENTS,

Stucco and Hair, Sewer Pipe, Fire Brick and Clay.

Write for prices.

69 CANAL ST., GRAND RAPIDS.

## Cook &amp; Bergthold,

MANUFACTURERS OF

## SHOW CASES.

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

67 Canal St., GRAND RAPIDS, MICH.

## A. D. Spangler &amp; Co

WHOLESALE DEALERS IN

## FRUITS AND PRODUCE

And General Commission Merchants.

EAST SAGINAW, MICH.

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

[Established 1780.]



"LA BELLE CHOCOLATIERE."

W. BAKER &amp; CO.'S REGISTERED TRADE-MARK.

No Chemicals are used in any of Walter Baker & Co.'s Chocolate and Cocoa Preparations.

These preparations have stood the test of public approval for more than one hundred years, and are the acknowledged standard of purity and excellence.

## WANTED.

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

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

EARL BROS., COMMISSION MERCHANTS

157 South Water St., CHICAGO.

Reference: FIRST NATIONAL BANK, Chicago. MICHIGAN TRADESMAN, Grand Rapids.

DO YOU NEED AN

## Engraving of Your Store

In advertising your business? If so, The Tradesman Company is glad to send samples and quote prices.



**The Condition of Trade.**

From the New York Shipping List.

Notwithstanding the unsettling features that still characterize the business situation, trade is developing a fair amount of activity for this season of the year, and, so far as can be judged by the usual guide-posts, is of satisfactory proportions, the distributive movement of merchandise and produce being in excess of last year, speculative trading showing a material expansion in volume and a distinct buoyant temper; bank clearances are in excess of last year, and a more bullish temper prevails respecting the future, but in the face of these favorable influences that have recently come to the surface, there is more or less cause for uneasiness that makes the outlook less promising and has a tendency to disturb confidence. There is uncertainty as to the result of the labor agitation now in progress in this country as well as in Europe, not because of the eight-hour day, but as to the effect it will have upon the cost of production; the silver question is unsettling values all over the commercial world, and speculation based upon the probable action of Congress in this matter is felt to be a dangerous uncertainty; tariff probabilities have a restricting influence, and exaggerated reports respecting damage to the wheat and cotton crops create a feeling of distrust regarding the future. This last named feature is responsible for the feverish excitement that has been witnessed in the wheat market for several days past, causing a sharp advance in values and a heavy speculative movement, but the boom is due more to the influence of speculative deals than to the effects of actual injury to the growing crops, and hence a sharp reaction is in prospect. Floods in the Mississippi Valley have caused injury to sugar and cotton and drouth has been unfavorable for winter wheat, but it is too early to foreshadow with any accuracy the ultimate results of the set-backs. Meanwhile, however, the receipts of breadstuffs continue heavy and for the present the question of available supply will be a more potent factor in controlling prices than crop prospects. The advance in cotton appears to have a more substantial basis, a further falling off in receipts and close absorption of the quantity in sight indicating much closer relations between supply and demand than supposed. Wall street seems to pay but little attention to railroad wars in the West, for the stock market has continued to reflect a buoyant temper regardless of the fact that the active cutting of passenger and freight rates is still reported. London has been a large buyer of railroad securities during the past week, but local trading is still chiefly of a professional character. The purchases for foreign account are reflected in the easier rates of foreign exchange, on account of the supply of security bills that have been offering. So far as the merchandise markets are concerned, there has been no important change since the close of last week. Dry goods have been in better request, iron continues dull and easy, anthracite coal slow of sale, staple groceries quiet, hides and leather firm and active, with the boot and shoe trade in good shape, and metals have developed no new feature. Money is generally steady and mercantile collections are said to be fairly good.

**HARDWOOD LUMBER**

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

Ash, Black, log-run	14 00/16 00
Ash, White, log-run	14 00/16 00
Basswood, log-run	13 00/15 00
Birch, log-run	15 00/18 00
Birch, Nos. 1 and 2	22 00/24 00
Cherry, log-run	30 00/40 00
Cherry, Nos. 1 and 2	60 00/65 00
Cherry, Cull	12 00
Elm, Grey, log-run	12 00/13 00
Maple, log-run	12 00/13 00
Maple, soft, log-run	11 00/13 00
Maple, Nos. 1 and 2	20 00
Maple, clear, flooring	22 00
Maple, white, selected	25 00/30 00
Red Oak, log-run	20 00/22 00
Red Oak, Nos. 1 and 2	26 00/28 00
Red Oak, 1/4 sawed, 6 inch and up w'd	38 00/40 00
Red Oak, 1/4 sawed, regular	30 00/32 00
Red Oak, No. 1, step plank	25 00
Walnut, log-run	25 00
Walnut, Nos. 1 and 2	27 00
Walnuts, cull	25 00
Whitewood, log-run	20 00/22 00
White Oak, log-run	17 00/18 00
White Oak, 1/4 sawed, Nos. 1 and 2	42 00/43 00

## DETROIT SOAP CO'S

### FAMOUS

# Queen Anne Soap

The Best Known, Most Popular and Fastest Selling Laundry and General Family Soap in the Market. No Grocery Stock Complete Without This Brand Handsome Oleograph, Size 15x20 inches, given for 25 QUEEN ANNE SOAP WRAPPERS. Our Laundry and Toilet Soaps are sold by all Wholesale Grocers.

W. G. HAWKINS, Salesman for Western Michigan, LOCK BOX 173. GRAND RAPIDS

## WM. R. KEELER,

### Wholesale Confectioner,

AND JOBBER IN

**FOREIGN AND DOMESTIC FRUITS.**

412 SOUTH DIVISION ST.

TELEPHONE 92-3R.

I am Sole Agent for Rueckheim Bros.' Penny Goods, which are absolutely the Best Goods of the kind on the market.



We Manufacture  
Everything in the line of

# Candy

Correspondence solicited and prices quoted with pleasure.  
Write us.

**MOSELEY BROS.,**

—WHOLESALE—

**Fruits, Seeds, Oysters and Produce****All kinds of Field Seeds a Specialty.**

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

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

**EDWIN FALLAS,**

JOBBER OF

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

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

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

# BANANAS!

We are receiving  
from two to four  
carloads of bananas  
a week, which is  
more fruit than can be handled by any other house at this market. Remember

**We Are Headquarters.****GRAND RAPIDS FRUIT AND PRODUCE CO.**

### HEADQUARTERS FOR

## BANANAS.

When in want of large lots of California Oranges, we are prepared to make you low prices from fresh cars.

16 and 18 North Division St., GRAND RAPIDS, MICH. Send for Price List, Issued Weekly

## A. J. BROWN,

Wholesale dealer in Foreign, Tropical and Domestic

## Fruits and Seeds.

Direct Receivers of

## California Oranges

—AND—

## Messina Lemons.

**TIME TABLES.****Grand Rapids & Indiana.**

TRAINS GOING NORTH.

Traverse City & Mackinaw	Arrive.	Leave.
Traverse City Express	9:30 a.m.	11:30 a.m.
Traverse City & Mackinaw	9:35 p.m.	4:10 p.m.
From Cincinnati	9:15 p.m.	
Cadillac (Mixed)		6:30 p.m.
Through coaches for Saginaw	7:10 a.m. and 4:10 p.m. train.	

GOING SOUTH.

Cincinnati Express	11:45 a.m.	7:15 a.m.
Port Wayne Express	12:25 p.m.	12:25 p.m.
Cincinnati Express	5:30 p.m.	6:00 p.m.
From Mackinaw & Traverse City	10:40 p.m.	
From Cadillac	9:55 a.m.	
Train leaving for Cincinnati at 6 p.m. and arriving from Cincinnati at 9:20 p.m., runs daily, Sundays included. Other trains daily except Sunday.		
Sleeping and Parlor Car Service: North—7:00 a.m. and 4:10 p.m. trains have sleeping and parlor cars for Mackinaw City. South—7:15 a.m. train has chair car and 6 p.m. train Pullman sleeping car for Cincinnati.		

**Muskegon, Grand Rapids & Indiana.**

Leave	Arrive.	Leave.
7:00 a.m.	10:15 a.m.	
11:15 a.m.	3:45 p.m.	
5:40 p.m.	8:45 p.m.	
Leaving time at Bridge street depot 7 minutes later.		
Through tickets and full information can be had by calling upon A. Almquist, ticket agent at depot, or Geo. W. Munson, Union Ticket Agent, 67 Monroe St., Grand Rapids, Mich.		
C. L. LOCKWOOD, Gen'l Pass. Agent.		

**Detroit, Grand Haven & Milwaukee.**

GOING WEST.

Morning Express	Arrives.	Leaves.
Through Mail	12:50 p.m.	1:00 p.m.
Grand Rapids Express	4:10 p.m.	4:30 p.m.
Night Express	10:25 p.m.	10:30 p.m.
Mixed	6:40 a.m.	8:45 a.m.
		7:50 a.m.

GOING EAST.

Detroit Express	Arrives.	Leaves.
Through Mail	6:45 a.m.	6:50 a.m.
Evening Express	10:10 a.m.	10:20 a.m.
Night Express	3:35 p.m.	3:45 p.m.
Daily, Sundays excepted.	9:50 p.m.	10:55 p.m.
Detroit Express leaving 6:50 a.m. has Wagner parlor and buffet car attached, and Evening Express leaving 3:45 p.m. has parlor car attached. These trains make direct connection in Detroit for all points East.		
Express leaving at 10:55 p.m. has Wagner sleeping car to Detroit, arriving in Detroit at 7:20 a.m.		
Steamboat Express makes direct connection at Grand Haven with steamboat for Milwaukee.		
tickets and sleeping car berths secured at D. G. H. & M.'s offices, 23 Monroe St., and at the depot.		
JAS. CAMPBELL, City Passenger Agent.		
JEO. W. LOUD, Traffic Manager, Detroit.		

**Toledo, Ann Arbor & Northern.**

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

A. J. PAISLEY, Gen'l Pass. Agent

**MICHIGAN CENTRAL**

"The Niagara Falls Route."

Detroit Express	DEPART.	ARRIVE
Mixed	6:45 a.m.	10:15 p.m.
Day Express	6:50 a.m.	5:30 p.m.
*Atlantic & Pacific Express	11:55 a.m.	10:00 a.m.
New York Express	10:45 p.m.	6:00 a.m.
Daily.	5:40 p.m.	1:35 p.m.

All other daily except Sunday.  
Sleeping cars run on Atlantic and Pacific Express trains to and from Detroit.  
Parlor cars run on Day Express and Grand Rapid Express to and from Detroit.  
FRED M. BRIGGS, Gen'l Agent, 85 Monroe St.  
G. S. HAWKINS, Ticket Agent, Union Depot.  
Geo. W. MUNSON, Union Ticket Office, 67 Monroe St.  
O. W. RUGGLES, G. P. & T. Agent, Chicago.

# DRINK LION COFFEE

A True Combination of MOCHA, JAVA and RIO.

Picture Card Given  
With every pound package. For  
Sale everywhere. Woolson Spice Co., Toledo, O.

**BEFORE BUYING GRATES**  
Get Circular and Testimonials. **Sent Free.**  
Economic, Sanitary, Cleanly and Artistic.  
**ALDINE FIRE PLACE, GRAND RAPIDS, MICH.**

**C. R. ELECTRO FIDY**  
**ELECTROTYPERS**  
**STEREOTYPERS**  
Photo & Zinc Engraving  
ALSO LEADS, SUGGS, BRASS, RULE  
WOOD & METAL FURNITURE  
BOYWOOD  
MAPLE. **EREST GRAND RAPIDS MICH.**

## AMONG THE TRADE.

## AROUND THE STATE.

McBride's—L. W. Lee has sold his market to Robbins Bros.

Sault Ste. Marie—Will Campbell has opened a confectionery store.

Grand Ledge—Geo. L. Coryell has sold his stock of drugs to A. W. Hixon.

Ashton—A. C. Adams' general store has been closed under chattel mortgage.

Muskegon—W. Van Arkle succeeds Dr. V. A. Bergeron in the drug business.

Jackson—Frank M. Yerrick succeeds E. T. Webb & Co. in the jewelry business.

Mancelona—C. F. Walden has removed his stock of boots, shoes and groceries to Antrim.

Hesperia—Robert Wilson has purchased the hardware stock of J. W. Dunning.

Marshall—J. C. Kuehle has purchased the Snyder bakery, and will continue the business.

Luzerne—Gorton, Stewart & Co., general dealers, are succeeded by Maynard, Butts & Co.

Sault Ste. Marie—G. S. Wheatley has sold his up-town grocery store to Will Armstrong.

Camden—The boot and shoe store of John N. Hoon has been closed under chattel mortgage.

Ann Arbor—Moore & Tabor succeed S. C. Andrews & Co. in the book and stationery business.

Conklin—Oscar F. Conklin has sold his interest in the town plat to Henry Miller, Mike Miller and John Sehler.

Sault Ste. Marie—Peter Cameron has purchased the meat market of W. Coats and will continue the business.

Vicksburg—Dr. Geo. Newton has purchased the interest of Ephraim Hall in the grocery firm of Hall & Best.

Hoytville—Willard Ingram has bought Geo. Ticknor's interest in the meat market and will continue the business.

Vicksburg—G. P. Kingsbury has moved his stock of drugs and groceries to Sturgis, where he will continue the business.

Vicksburg—A. V. Cropsey has sold his stock of tobacco and cigars to S. Z. Barney, who will continue the business.

Eastport—Zeran & Upthegrove, dealers in drugs, boots and shoes, have dissolved. The business will be continued by Wm. Zeran.

Shelby—J. C. Rings, formerly engaged in the drug business at Elm Hall, has purchased the drug stock of Daniel S. Rankin & Co.

Sparta—L. E. Paige looks as natural as life behind the prescription counter again, since he assumed possession of the Shaw stock.

Detroit—Calvin A. Cook has renewed his special partnership in the wholesale grocery firm of C. W. Inslee & Co., contributing \$30,000.

Detroit—Hall & Ashley, dealers in coal and wood, have dissolved. E. H. Ashley will continue the business, the firm name remaining unchanged.

Belding—L. S. Roell has removed his grocery stock to Gowen, where he has re-engaged in business. He has thrown the P. of L. overboard.

Vicksburg—G. M. D. Clement has removed the stock of dry goods, notions, boots and shoes, which he recently purchased of C. B. Mason, to Farnsworth.

Freeport—W. H. Pardee has purchased the interest of W. T. Roush in the dry goods and notion firm of Pardee & Roush, and will continue the business at the old stand.

Bronson—G. D. Corey and C. B. Whitaker have consolidated their stocks of general merchandise and will continue business under the style of Corey & Whitaker.

Casnovia—John E. Parcell has sold his grocery stock, to S. Bitely & Co. and removed his dry goods, notion and shoe stock to Grand Rapids, locating on Cherry street.

Fenton—G. M. Lonsbury, formerly engaged in the meat business at Coopersville, has purchased the grocery and meat business of Geo. W. Winget and will continue the business.

Holland—E. Herold has sold an interest in his shoe business to J. E. Benjamin, and the firm name will hereafter be E. Herold & Co. Mr. Benjamin has been engaged in the harness business at Zeeland for the past five years.

Detroit—The great American octopus, known as the Standard Oil Co., has once more extended its gigantic suckers and pulled in another competitor. This time it is the Bentley Oil Co., the only real live rival the Standard had in Michigan.

The Bentley company was organized in 1883 by Maury D. Bentley and had stations and bulk works established in Hillsdale, Coldwater, White Pigeon, Ann Arbor, Ypsilanti, Mt. Clemens, Reading, Jonesville, Hudson, Fenton, Howell, Rochester, Inlay City, Monroe, Homer, Litchfield, Sturgis and Manchester.

## MANUFACTURING MATTERS.

Crystal Falls—J. H. & G. S. Parks have sold their lumber business to Parks & Co.

Akron—J. C. Liken & Co.'s stove mill burned on the 6th. Loss, \$1,500; insurance, \$1,000.

Deer Lake—H. C. Cornell and W. A. D. Rose, have formed a copartnership to engage in the logging business.

Saginaw—The A. W. Wright Lumber Co. will construct six miles of extension to its logging railroad this season.

Muir—The merchants and a number of well-to-do farmers have raised a bonus of \$2,000 for a combined creamery and cheese factory.

Albion—The Malleable Iron Works find their present quarters too small for their constantly increasing business and will build new shops.

Cheboygan—John Reid has bought the interest of Gardner Dodd in the Cheboygan Wood Turning Works, which will be enlarged and additional machinery put in.

Detroit—A. C. McGraw has retired from the firm of A. C. McGraw & Co., manufacturers and jobbers of boots and shoes. The firm name remains unchanged.

Manistee—Jas. H. Lyons has with drawn from the firm of Sawyer, Wallace & Co., lumber inspectors, and taken a position with Butters, Peters & Co., at Ludington.

Bay City—The machinery of the Bousefield, Perrin & Co.'s woodenware factory, which shut down some time ago, has been shipped to Minneapolis, where a new plant is being erected.

Kalamazoo—D. Lilienfeld & Bro. have retired from the Lillies Cigar Co., manufacturers of cigars. Business will be continued by the remaining partner, Julius Goldberg, under the same style.

Plainwell—A stock company has been organized, under the style of the J. F. Easley Milling Co., to convert the Easley mill to a roller process establishment and increase its capacity to fifty barrels per day.

## FOR SALE, WANTED, ETC.

Advertisements will be inserted under this head for two cents a word the first insertion and one cent a word for each subsequent insertion. No advertisement taken for less than 25 cents. Advance payment.

## BUSINESS CHANCES.

WANTED—I HAVE SPOT CASH TO PAY FOR A general or grocery stock; must be cheap. Address No. 26, care Michigan Tradesman.

COME AT ONCE, WRITE OR TELEGRAPH, AND secure a bargain; I am going out of the general merchandise business; have about \$600 worth of drugs and fixtures, which I will sell to the right party for a small amount down, the balance in monthly payments; will furnish store room for \$8 per month; no other drug store in town or within seven miles of here; will give some good party a big deal, as I am bound to sell; if you want anything of this kind, investigate at once. Address G. S. Putnam, Fruitport, Mich.

FOR SALE—A SPLENDIDLY ASSORTED STOCK OF dry goods and groceries, together with store, dwelling and dock property, located in one of the most thriving towns in Michigan; a good trade, well established; location central and very pleasant; a splendid opportunity for an energetic business man; reason for selling, poor health. Address V. L. Souer, Marine City, Mich.

FOR SALE—THE CITY BAKERY WITH CONFECTIONery, ice cream and lunch parlor in connection, in a town of 4,500 inhabitants; the oldest and best established bakery in city, 1½ blocks from city hall, doing good business; satisfactory reason for selling. For further particulars address G. A. Rottman, Mt. Clemens, Mich.

FOR SALE—A WELL-ESTABLISHED DRUG BUSINESS in a growing portion of the city, a first-class location. For particulars, address B., care Michigan Tradesman.

FOR SALE—A FULL SET OF MACHINERY FOR making patent coiled barrel hoops; machinery good as new; price, \$300; also lath machine, which will cut 18,000 per day; price \$50. H. L. Carter, Sand Lake, Mich.

FOR SALE—STORE, DRUG STOCK AND FIXTURES, including postoffice fixtures, for sale on easy terms, owing to ill health; only drug store in town, situated in center of fine fruit section. Address Dr. S. J. Koon, Lisbon, Mich.

WANTED—GROCERY STOCK; MUST BE CHEAP for cash. Church & Fenn, Charlotte, Mich.

FOR SALE—HARDWARE STOCK, INVENTORING about \$4,000, doing a very prosperous business; can reduce the stock to suit purchaser; best of reason for selling. Address A. L. Paine & Co., Reed City, Mich.

## HELP WANTED.

WANTED—A SWEDISH PHARMACIST. MUST speak good English. Address, enclosing references, F. D. Paquette, Ludington, Mich.

WANTED—A GOOD TINNER, GIVE EXPERIENCE and references. Address A. W. Gammer & Co., Box 10, Coloma, Mich.

## SITUATIONS WANTED.

WANTED—POSITION BY REGISTERED ASSISTANT pharmacist; best of references furnished. S. R. Smith, Coopersville, Mich.

## MISCELLANEOUS.

WANTED—TO KNOW THE WHEREABOUTS OF N. S. Loop, who has lived at Kent City, Elmira and Coldwater. The Tradesman Company, Grand Rapids.

ABOLISH THE PASS BOOK AND SUBSTITUTE THE Tradesman Coupon, which is now in use by over 5,000 Michigan merchants—all of whom are warm in praise of its effectiveness. Send for sample order, which will be sent prepaid on receipt of \$1. The Tradesman Company, Grand Rapids.

RENT FREE FOR TWO YEARS TO COMPETENT landlord who will furnish summer resort hotel. E. A. Stowe, Secretary Traverse Point Association, Grand Rapids, Mich.

COMPLETE HISTORY OF THE PATRONS OF INDUSTRY, from the inception of the organization; only a few copies left; sent postpaid for 10 cents per copy. Address The Tradesman Company, G'd Rapids.

SAMPLES OF TWO KINDS OF COUPONS FOR RETAILERS will be sent free to any dealer who will write for them to the Sutliff Coupon Pass Book Co., Albany, N. Y.

CUTS for BOOM EDITIONS  
—OR—  
PAMPHLETS

For the best work, at reasonable prices, address  
THE TRADESMAN COMPANY,  
Grand Rapids, Mich.



The Best Fitting & Wearing Stocking Rubber.

GEO. H. REEDER,

State Agent

Lycoming Rubbers

and Jobber of

Medium Price Shoes.

Grand Rapids, Mich.

## Eaton, Lyon &amp; Co.,

JOBBERS OF

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

State Agents for A. J. Reoch & Co.'s

Sporting Goods.

Send for Catalogue.

## EATON, LYON &amp; CO.,

90 & 22 Monroe St., Grand Rapids

## WAYNE COUNTY SAVINGS BANK,

DETROIT, MICH.

500,000 TO INVEST IN BONDS

Issued by cities, counties, towns and school districts of Michigan. Officers of these municipalities about to issue bonds will find it to their advantage to apply to this bank. Blank bonds and blanks for proceedings supplied without charge. All communications and inquiries will have prompt attention.

January, 1890. S. D. ELWOOD, Treasurer.

## How to Keep a Store.

By Samuel H. Terry. A book of 400 pages written from the experience and observation of an old merchant. It treats of Selection of Business, Location, Buying, Selling, Credit, Advertising, Account Keeping, Partnerships, etc. Of great interest to every one in trade. \$1.50.

THE TRADESMAN COMPANY,  
Grand Rapids.

SEEDS  
We respectfully call your attention to the fact that we carry the most complete stock of seeds in Western Michigan. Send for our wholesale price list and catalogue before buying.  
Clover,  
Timothy,  
Red Top,  
Etc.,  
Etc.  
In fact, everything in our line at lowest market values.

## Brown's Seed Store,

GRAND RAPIDS, MICH.

## Are you Sour? Lost Trade? Cheap Grease!

NO DEALER EVER LOST A CUSTOMER BY SELLING HIM

## THE FRAZER

ALWAYS UNIFORM. OFTEN IMITATED. NEVER EQUALLED.  
KNOWN EVERYWHERE. NO TALK REQUIRED TO SELL IT.

Good Grease Makes Trade. Cheap Grease Kills Trade.

Let Petroleum and Imitation Greases FRAZER Every Package Bears our Trade Mark. Alone, and Buy the Genuine FRAZER Put up in Boxes, Cans, Pails, Kegs & Bbls.



Bay City—The loss by the Bousefield Woodenware Works fire aggregates \$80,000, and the insurance adjusters are at work settling the claims. It is not yet decided whether the works will be rebuilt.

Detroit—V. P. Foster and W. D. Hitchcock, of Chicago, and John B. Corliss and M. H. Chamberlain, of Detroit, have incorporated as the Western Paving and Supply Co., with \$50,000 capital, all paid in.

Vassar—The new sawmill built by McIlhose, Talbert & Phillips began operations last week. The mill has a stock of over 1,000,000 logs in boom, and a lumber yard will be started in connection with the mill.

Spring Lake—The Cutler & Savidge Lumber Co. has built seven miles of logging road from Fruitport east to its camps, the logs gotten out the past winter will be railed to Fruitport, and rafted down the lake to the mill.

Muskegon—The mill of the North Muskegon Shingle Co., better known as the Hitchcock & Mernan shingle mill, has been sold to Alex. Rodgers, Sr. The transfer also includes the mill site. Mr. Rodgers will move the mill to Tomahawk, Wis.

St. Ignace—J. B. Kanouse & Co., who have leased the Mackinaw Lumber Co.'s sawmill, started up last week, having 3,000,000 feet of logs of their own to saw and contracts for sawing enough more logs to keep the mill running for the season.

Jackson—The Jackson Plumbing, Heating and Lighting Co. was closed on the 8th on an attachment, held by the Detroit White Lead Co., to collect a claim of \$1,600. The action was precipitated by the withdrawal of one member of the company.

South Boardman—Toledo parties are negotiating for the purchase of the M. B. Farrin sawmill and the 2,000 acres of hardwood lands in this vicinity. As the deal involves about \$25,000, its consummation is devoutly hoped for by every business man in the place.

Manistee—The corner on lath, which is being worked at some points on the lake, has proved a bonanza to some of the holders, and some of our mills have contracted their cut for the next sixty days at \$1.90 on dock here, which is more than lath have netted for some time.

Bay City—Eddy, Avery & Eddy are building a standard gauge tram road a mile and a quarter in length in Midland county, for the purpose of hauling a quantity of logs on skids to the Salt River. A force of twenty-five men is employed in grading, tying and laying track.

Manistee—At a meeting of the stockholders of the Filertown Furniture Co., on the 8th, E. G. Filer tendered his resignation as President of the company and A. B. Leonard was elected to fill the vacancy. F. C. Reynolds was elected Secretary, in place of J. H. Hagerman, resigned.

Bay City—The mills are in full blast and activity is noted on every hand in the lumber business, although the reduction of capacity by the burning of mills cuts quite a hole in our production. The strikes have somewhat affected the demand for lumber, yet the movement by lake has been large.

Hiram H. Belding, who recently died in Chicago, left an estate appraised at \$386,000. He made a nuncupative will,

bequeathing his adopted daughter \$15,000 worth of stock in the Belding Manufacturing Co. and the Richardson Silk Co., and dividing the remainder of the estate into two equal parts—one to go to his wife and the other to his children.

Saginaw—The Flint P. Smith Lumber Co., of Flint, has purchased the premises in this city formerly occupied by John G. Owen's sawmill, which was destroyed by fire several years ago, and will erect a new mill and carry on an extensive business. It will manufacture car timber and other lumber, having large contracts with the Peninsular Car Works, of Detroit. Employment will be given to about sixty-five hands.

Bay City—Ross, Bradley & Co. have hustled since the destruction of their sawmill by fire, and have performed the phoenix act in fine style. The new mill is 66x200 feet, and has a capacity of 175,000 feet of lumber every ten hours. The new mill is one-third larger than the old one, and is equipped throughout with modern machinery, including one thirty-inch wood surfacer and matcher, four fifteen-inch surfacers and matchers, and three resawing machines.

Aral—The mill, store and other buildings occupied by the Otter Creek Lumber Co., of which Charles T. Wright, the convicted murderer, was President, were leased from Dr. O'Leary. The company has been paying no rent for several months and O'Leary has leased the property to the Automatic Turning Co., of Chicago. It required the combined force of several deputy sheriffs and representatives of both O'Leary and the new lessees to evict the Otter Creek company.

Manistee—Salt inspection for the past month shows a product for Manistee of about 65,000 barrels. Two or three of the blocks did not pack a barrel during the month. The Stronach Lumber Co.'s new well was completed last week, and all the brine that can be used will now be had. The salt business is not all profit, as some people seem to imagine, as two wells of the Canfield Lumber Co. have been out of gear for some time, and both of Sands' wells are laid up for repairs at present, and it costs money to fix them up.

Manistee—Filer & Son's have finally started their sawmill, so that now all the mills at this point are at work, except the Canfield Salt & Lumber Co.'s Eastlake mill, and the McKillip & Co. mill. The former has been waiting some time for its band mills, and one of them got here last week, and is being put in place as fast as possible. The second is expected soon. These mills were to have been here two months ago. The McKillip mill is to saw this season for Henry Ward, but as his logs are cut well up on the main river, they have not as yet begun to materialize.

Muskegon—The big shingle mills have begun their annual output. The capacity of the mills in Muskegon is 3,000,000 shingles a day, but that amount is not being reached as yet. No sales have been reported so far this spring. Offers have been made for one mill's cut, at prices which prevailed last year, but have been refused. Manufacturers are holding the Chicago standards, so called, at \$1.80, on dock here, and will insist on that figure. The highest point reached for this grade last season was \$1.77½, and they were sold for less than \$1.75. At \$1.80 the margin of profit is small, as shingle stock has been held fairly high for several years.

Fire Crackers all sizes and prices.

PUTNAM CANDY CO.



We are now ready to make contracts for the season of 1890.

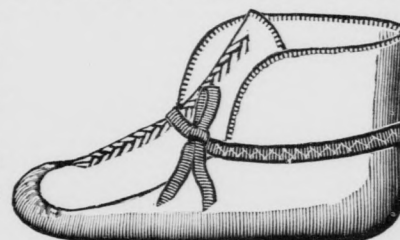
Correspondence solicited.

81 SOUTH DIVISION ST., GRAND RAPIDS.

## Infants' Genuine Chamois Moccasins.

These goods are all worked in SILK and WARRANTED NOT TO SHRINK. Sent post paid for \$2.25 per dozen.

Send for our catalogue and note our specially low price on Shoe Dressings.



HIRTH & KRAUSE,

118 Canal St., Grand Rapids, Mich.

## Fine Frosting Sugar.

For Fine Frosting and Pastry this Sugar has no equal, and only has to be used to be appreciated. With it there is no trouble in making Nice, Soft, Smooth frosting. No eggs, beating or cooking required; simply mix the sugar with a little water or milk to the proper consistency, flavor to taste and spread upon the cake with a thin knife. You can also use, in place of milk or water, Orange, Lemon or Pineapple juice, or the Syrup from any kind of Canned Fruit or Berries with most excellent results. Sold by all Grocers. Warranted Pure, and manufactured by

PUTNAM CANDY CO., Grand Rapids, Mich.



## HESTER & FOX,

Manufacturers' Agents for

## SAW AND CRIST MILL MACHINERY.



Planers, Matchers, Moulders and all kinds of Wood-Working Machinery, Saws, Belting and Oils.

And Dodge's Patent Wood Split Pulley. Large stock kept on hand. Send for Sample Pulley and become convinced of their superiority.

Write for Prices.

44, 46 and 48 So. Division St., GRAND RAPIDS, MICH.

## Dry Goods.

## The Future of Cotton Manufacture.

Edward Atkinson discusses the question of the future seat of the cotton manufacture in the United States in the current *Popular Science Monthly*. He combats the popular notion that it is likely to be in the South. Mere proximity to the region where the raw material is produced is, he rightly holds, of no weight in comparison with other conditions. The fact that cotton mills have within the last fifteen years increased in the South at a comparatively rapid rate is misleading. They have not grown at anything like the rate of the increase of local demand for machine-made cotton goods. He makes the curious though well-founded statement that even as lately as in 1870 at least 40 per cent. of the people in the Southern States were clothed in hand-spun and hand-woven clothing, and that, though gradually decreasing each year, it was not until 1880 that this domestic product was entirely displaced by machine-made textiles. Still further, Mr. Atkinson holds that neither proximity to the field of growth nor the apparently cheaper labor of the South can attract cotton manufacturers to that part of the country. The determining factor is atmospheric, and the cotton-spinning and weaving industry is most likely to settle where a tolerably high, but above all, a fairly even degree of atmospheric humidity is maintained throughout the day. In the South, in spite of moist nights and early mornings, the air during other portions of the twenty-four hours is too dry to be favorable to cotton spinning and weaving. The part of the country which best fulfills the required condition is the south shore of New England, by way of Fall River, Narragansett Bay, and so on along the Sound. "It is along this shore that the Gulf Stream exerts an influence somewhat like that which affects Lancashire." The opinion has long been held in this country that its steadily moist atmosphere is one of the main reasons for the concentration of the cotton industry in Lancashire, and Mr. Atkinson's careful though not exhaustive examination of the subject goes far toward confirming this conclusion.

## Opposed to the American Express.

From the Shelby Herald, May 8.

J. K. V. Agnew, General Superintendent, and M. W. Rose, General Freight Agent, of the C. & W. M., were in town yesterday in consultation with the transportation committee of the Horticultural Society, and after a full canvass of the subject the committee are confident that they have attained their object. The company's agreement with the American Express Co. expired last fall and has not been renewed, and it is now proposed that the railroad take hold of the matter. Mr. Agnew proposed to fix up some large furniture cars with shelves, and furnish three of these every day for this county, to be handled by the passenger train. When more than three cars would be loaded, a fruit train would be run. The matter only needs the consent of the General Manager to carry it through.

## Mark the Cost of Goods.

From the Shoe and Leather Gazette.

"Every retail merchant ought to have a system for marking his goods," remarked a St. Louis retailer. "Too many merchants guess at the percentage of profit they think they should charge; but this plan works injustice to both merchant and customer. Mark the cost on every article in cipher, and under it the selling price. The percentage of profit on the various lines of goods should be uniform as nearly as possible. Some merchants, who do not have a system for marking goods, would be surprised at the increase in the percentage of profit if they always knew just how they were selling."

## The Inevitable Punster.

Temperance Lecturer—When you see an old hat or coat stuffed in a broken window, it means whisky! It means gin!

(Interruption from audience) — Or sham pane.

## Prices Current.

UNBLEACHED COTTONS.	
Atlantic A.	7
" H.	6 1/2
" P.	6
" D.	6 1/2
" LL.	5 1/2
Atlanta A. A.	6 1/2
Archery Bunting.	4
Amory.	7 1/2
Beaver Dam A. A.	5 1/2
Berwick L.	6 1/2
Blackstone O. 32.	4 1/2
Black Rock.	7
Boat, FF.	6 1/2
" 2X.	6
" C.	5 1/2
" AL.	7 1/2
" PL, 40 inch.	8 1/2
Continental, C.	7 1/2
" D, 40 in.	8 1/2
" E, 42 in.	8 1/2
" W, 45 in.	8 1/2
" H, 48 in.	8 1/2
Chapman.	4
Cohasset A.	7 1/2
Comet.	7
BLEACHED COTTONS.	
Amsburg.	7
Blackstone A. A.	8
Beats All.	4 1/2
Cleveland.	7
Cabot.	7 1/2
Dwight Anchor.	9
" shorts.	8 1/2
Edwards.	6
Empire.	7
Farwell.	7 1/2
Fruit of the Loom.	8 1/2
Fitchville.	7 1/2
First Prize.	6 1/2
Fruit of the Loom.	8 1/2
Fairmount.	4 1/2
Full Value.	6 1/2
Geo. Washington.	8 1/2
HALF BLEACHED COTTONS.	
Cabot.	7 1/2
Farwell.	7 1/2
UNBLEACHED CANTON FLANNEL.	
Tremont N.	5 1/2
Hamilton N.	6 1/2
" L.	7
Middlesex AT.	8
" X.	9
" No. 25.	9
BLEACHED CANTON FLANNEL.	
Hamilton N.	7 1/2
Middlesex P. T.	8
" A. T.	9
" X. A.	9
" X. F.	10 1/2
DRESS GOODS.	
Hamilton.	9
" "	10 1/2
G. G. Cashmere.	21
Nameless.	16
" "	18
CORSET JEANS.	
Biddeford.	6
Brunswick.	6 1/2
PRINTS.	
Allen, staple.	5 1/2
" fancy.	5 1/2
" robes.	5 1/2
American fancy.	6
American indigo.	5 1/2
American shirtings.	6 1/2
Arnold.	6 1/2
" long cloth B.	10 1/2
" " C.	8 1/2
" century cloth.	7
" gold seal.	10 1/2
" Turkey red.	10 1/2
Berlin solids.	5 1/2
" oil blue.	6 1/2
" green.	6 1/2
Cochecho fancy.	6
" madders.	6
Eddystone fancy.	6
Hamilton fancy.	6 1/2
" staple.	5 1/2
Manchester fancy.	6
" new era.	6 1/2
Merrimack D. fancy.	6 1/2
Amoskeag A. C. A.	12 1/2
Hamilton N.	7 1/2
" D.	8 1/2
" Awning.	11
Farmer.	8
First Prize.	11 1/2
COTTON DRILL.	
Atlanta, D.	6 1/2
Boat.	6 1/2
Clifton, K.	6 1/2

DEMNIS.	
Amoskeag.	12 1/2
" 9 oz.	14 1/2
Andover.	11 1/2
Everett, blue.	12
" brown.	12
Simpson.	20
" "	16
Cochecho.	10 1/2
SATES.	
Glenarven.	6 1/2
Lancashire.	6 1/2
Normandie.	8
Renfrew Dress.	8
Toil du Nord.	10 @ 10 1/2
Amoskeag.	6 1/2
" AFC.	10 1/2
Persian.	8 1/2
Bates.	8 1/2
Warwick.	8 1/2
GINGHAMS.	
Glenarven.	6 1/2
Lancashire.	6 1/2
Normandie.	8
Renfrew Dress.	8
Toil du Nord.	10 @ 10 1/2
Amoskeag.	6 1/2
" AFC.	10 1/2
Persian.	8 1/2
Bates.	8 1/2
Warwick.	8 1/2
CARPET WARP.	
Peerless, white.	18 1/2
Peerless colored.	21
GRAIN BAGS.	
Amoskeag.	17
Harmony.	16 1/2
Stark.	17
American.	17
THREADS.	
Clark's Mile End.	45
Coats', J. & P.	45
Holyoke.	22 1/2
KNITTING COTTON.	
No. 6.	33
" 8.	34
" 10.	35
" 12.	36
No. 14.	37
" 16.	38
" 18.	39
" 20.	40
CAMBRICS.	
Slater.	4 1/2
White Star.	4 1/2
Kid Glove.	4 1/2
Newmarket.	4 1/2
Edwards.	4 1/2
RED FLANNEL.	
Fireman.	32 1/2
Creedmore.	27 1/2
Talbot XXX.	30
Nameless.	27 1/2
MIXED FLANNEL.	
Red & Blue, plaid.	40
Union R.	23 1/2
Windsor.	18 1/2
6 oz Western.	21
Union B.	22 1/2
DOMEST FLANNEL.	
Nameless.	8 @ 9 1/2
" "	8 1/2 @ 10
" "	12 1/2
CANVASS AND PADDING.	
Slater.	9 1/2
10 1/2.	10 1/2
11 1/2.	11 1/2
12 1/2.	12 1/2
DUCKS.	
Severin, 8 oz.	9 1/2
Mayland, 8 oz.	10 1/2
Greenwood, 7 1/2 oz.	9 1/2
Greenwood, 7 1/2 oz.	11 1/2
WADDINGS.	
White, doz.	25
Colored, doz.	25
SULESIAS.	
Slater, Iron Cross.	8
" Red Cross.	9
" Best.	10 1/2
" Best AA.	12 1/2
CORSETS.	
Coraline.	9 50
Schilling's.	9 00
SEWING SILK.	
Corticelli, doz.	85
twist, doz.	42 1/2
50 yd. doz.	42 1/2
HOOKS AND EYES—PER GROSS.	
No 1 B'l'k & White.	10
" 2 "	12
" 3 "	12
PINS.	
No 2—20, M. C.	50
" 3—18, S. C.	45
COTTON TAPE.	
No 2 White & B'l'k.	12
" 4 "	15
" 6 "	18
SAFETY PINS.	
No 2.	28
No 3.	36
NEEDLES—PER M.	
A. James.	1 50
Crowley's.	1 35
Marshall's.	1 00
TABLE OIL CLOTH.	
5-4.	2 25
" 6-4.	3 25
" 8-4.	4 25
" 10-4.	5 25

## P. STEKETEE &amp; SONS,

JOBBER OF

## Dry Goods and Motions.

## DRESS GOODS.

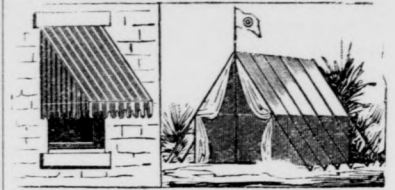
Hamilton, Pacific, Arlington, in plain, mixtures and stripes; also G G Cashmere in all the new spring shades. Mohairs, Alpaca and Brilliantines.

Ten Cases of Westbrook and Saccarappa Gingham, which we offer Cheap. All Good Styles.

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

## AWNINGS

AN TENTS.



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

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

## Voigt, Herpolsheimer &amp; Co.,

Importers and Jobbers of Staple and Fancy

## Dry Goods

Manufacturers of

## Shirts, Pants, Overalls, Etc.

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

48, 50 and 52 Ottawa St.,

GRAND RAPIDS, MICH.

## Furniture

—A T—

## Nelson, Matter &amp; Co's

## STYLES:

New,  
Cheap,  
Medium

AND

Expensive.

Large Variety and  
Prices Low.

## Level-Headed

## Business Men

Use Coupons and put their Business on a

## CASH BASIS.

We are the largest manufacturers of Coupons in this country and solicit a trial of either our "Tradesman" or "Superior" brands. Note quotations in Grocery Price Current.

THE TRADESMAN COMPANY,  
Grand Rapids.



## HARDWARE.

New Invention in Glass Industry.  
From the Mechanical Electrician.

An invention has been perfected in the glass industry which, it is stated, will accomplish a complete revolution in that branch of manufacture. Until the present it has only been possible to produce sheet glass by blowing a hollow cylinder, which was then cut off, separated and polished. An American manufacturer has now succeeded in producing glass plates of great breadth and of any desired length by means of rolling. Glass thus produced is said to possess a far greater homogeneity, firmness and transparency, and it has, on the upper surface, a brilliancy which is hardly to be distinguished from art plate glass. The material part of the convention consists in the application of the peculiar, undulated, hollow metal rollers, heated from the inside by means of steam or gas. The rollers seize the sticky, liquid glass which is conducted to them from the bottom of a melting tub, without the intervention of any other apparatus whatever. To prevent the glass from adhering to the rollers, the latter are covered with an extremely thin coating of wax. If the new process is extensively used, window glass will be considerably cheapened.

## The Hardware Market.

Steel nails continue to decline. Both annealed wire and barbed fence wire have declined. The axe combination maintain prices very firmly and an advance is by no means improbable. The glass factories will close June 15, about two weeks earlier than usual, which will undoubtedly cause a scarcity and an advance before the factories are started again.

## Good-Bye to the P. of I.

The following are some of the merchants who have been under contract with the P. of I., but have found the level profit plan a delusion and a snare:

Belding—L. S. Roell.  
Big Rapids—Verity & Co.  
Blanchard—L. D. Wait.  
Bridgeton—Geo. H. Rainouard.  
Casnovia—John E. Parcell.  
Cedar Springs—L. A. Gardiner.  
Central Lake—H. Sissons.  
Chapin—J. I. Vanderhoof.  
Chester—B. C. Smith.  
Clio—Nixon & Hubbell.  
Coopersville—W. D. Reynolds & Co.  
Dimondale—Elias Underhill.  
Dushville—G. O. Adams.  
Eaton Rapids—G. W. Webster.  
Fremont—Boone & Pearson.  
Grand Ledge—A. J. Halsted & Son.  
Grand Rapids—F. W. Wurzburg, Van Driele & Kotvis, John Cordes, Huntley Russell.  
Harvard—Ward Bros.  
Howard City—Henry Henkel.  
Kent City—R. McKinnon.  
Lake Odessa—McCartney Bros.  
Lowell—Charles McCarty.  
Maple Rapids—L. S. Aldrich.  
Marshall—John Fletcher, John Butler, Charles Fletcher.  
Mecosta—Robert D. Parks.  
Millbrook—T. O. (or J. W.) Pattison.  
Millington—Forester & Clough.  
Minden City—I. Springer & Co., F. O. Hetfield & Son.  
Nashville—Powers & Stringham.  
Olivet—F. H. Gage.  
Otisco—G. V. Snyder & Co.  
Ravenna—R. D. Wheeler.  
Reed City—J. M. Cadzow.  
Rockford—H. Colby & Co.  
St. Louis—Mary A. Brice.  
Sand Lake—C. O. Cain, Frank E. Shattuck.  
Brayman & Blanchard.  
Sparta—Woodin & Van Winkle, Dole & Haynes.  
Springport—Cortright & Griffin.  
Stanton—Fairbanks & Co.  
Sumner—J. B. Tucker.  
Williamston—Michael Bowerman.

## FOURTH NATIONAL BANK

Grand Rapids, Mich.

A. J. BOWNE, President.

GEO. C. PIERCE, Vice President.

H. W. NASH, Cashier

CAPITAL, - - - \$300,000.

Transacts a general banking business.

Make a Specialty of Collections. Accounts of Country Merchants Solicited.

## Prices Current.

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

AUGURS AND BITS.		dis.
Snell's.....	60	
Cook's.....	40	
Jennings, genuine.....	25	
Jennings, imitation.....	50&10	
AXES.		
First Quality, S. B. Bronze.....	\$ 8 00	
" D. B. Bronze.....	12 50	
" S. B. Steel.....	9 00	
" D. B. Steel.....	14 00	
BARROWS.		dis.
Railroad.....	\$ 14 00	
Garden.....	net 30 00	
BOLTS.		dis.
Stove.....	50&10	
Carriage new list.....	70	
Plow.....	40&10	
Sleigh shoe.....	70	
BUCKETS.		
Well, plain.....	\$ 3 50	
Well, swivel.....	4 00	
BUTTS, CAST.		dis.
Cast Loose Pin, figured.....	70&10	
Wrought Narrow, bright fast joint.....	60&10	
Wrought Loose Pin.....	60&10	
Wrought Table.....	60&10	
Wrought Inside Blind.....	60&10	
Wrought Brass.....	75	
Blind, Clark's.....	70&10	
Blind, Parker's.....	70&10	
Blind, Shepard's.....	70	
BLOCKS.		
Ordinary Tackle, list April 17, '85.....	40	
CRADLES.		dis.
Grain.....	50&10	
CROW BARS.		per lb
Cast Steel.....	5	
CAPS.		per m
Ely's 1-10.....	65	
Hick's C. F.....	60	
G. D.....	35	
Musket.....	60	
CARTRIDGES.		
Rim Fire.....	50	
Central Fire.....	25	
CHISELS.		dis.
Socket Firmer.....	70&10	
Socket Framing.....	70&10	
Socket Corner.....	70&10	
Socket Slicks.....	70&10	
Butchers' Tanged Firmer.....	40	
COMBS.		dis.
Curry, Lawrence's.....	40	
Hotchkiss.....	25	
CHALK.		
White Crayons, per gross.....	12&12 1/2	
COPPER.		
Planished, 14 oz cut to size.....	per pound 28	
" 14x52, 14x56, 14x60.....	26	
Cold Rolled, 14x56 and 14x60.....	26	
Cold Rolled, 14x48.....	26	
Bottoms.....	27	
DRILLS.		dis.
Morse's Bit Stocks.....	50	
Taper and straight Shank.....	50	
Morse's Taper Shank.....	50	
DRIPPING PANS.		
Small sizes, ser pound.....	07	
Large sizes, per pound.....	6 1/4	
ELBOWS.		
Com. 4 piece, 6 in.....	doz. net 75	
Corrugated.....	dis. 20&10&10	
Adjustable.....	dis. 40&10	
EXPANSIVE BITS.		dis.
Clark's, small, \$18; large, \$26.....	30	
Ives', 1, \$18; 2, \$24; 3, \$30.....	25	
FILES—New List.		dis.
Disston's.....	60&10	
New American.....	60&10	
Nicholson's.....	60&10	
Fletcher.....	50	
Heller's Horse Rasps.....	50	
GALVANIZED IRON.		
Nos. 16 to 20; 22 and 24; 25 and 26; 27.....	28	
List.....	13 14 15 18	
Discount, 60.....		
GAUGES.		dis.
Stanley Rule and Level Co.'s.....	50	

HAMMERS.		dis.
Maydole & Co.'s.....	25	
Kip's.....	25	
Yerkes & Plumb's.....	dis. 40&10	
Mason's Solid Cast Steel.....	30c list 60	
Blacksmith's Solid Cast Steel, Hand.....	30c 40&10	
HINGES.		dis.
Gate, Clark's, 1, 2, 3.....	60&10	
State.....	per doz. net, 2 50	
Screw Hook and Strap, to 12 in. 4 1/4 14 and longer.....	3 1/4	
Screw Hook and Eye, 1/2.....	net 10	
" " " 3/4.....	net 8 1/4	
" " " 1.....	net 7 1/4	
Strap and T.....	dis. 70	
HANGERS.		dis.
Barn Door Kidder Mfg. Co., Wood track.....	50&10	
Champion, anti-friction.....	60&10	
Kidder, wood track.....	40	
HOLLOW WARE.		
Pots.....	60	
Kettles.....	70	
Spiders.....	60	
Gray enameled.....	40&10	
HOUSE FURNISHING GOODS.		
Stamped Tin Ware.....	new list 70&10	
Japanned Tin Ware.....	25	
Granite Iron Ware.....	new list 33 1/4&10	
LEVELS.		dis.
Stanley Rule and Level Co.'s.....	70	
WIRE GOODS.		
Bright.....	70&10&10	
Screw Eyes.....	70&10&10	
Hook's.....	70&10&10	
Gate Hooks and Eyes.....	70&10&10	
KNOB—New List.		dis.
Door, mineral, jap. trimmings.....	55	
Door, porcelain, jap. trimmings.....	55	
Door, porcelain, plated trimmings.....	55	
Door, porcelain, trimmings.....	55	
Drawer and Shutter, porcelain.....	55	
LOCKS—DOOR.		dis.
Russell & Irwin Mfg. Co.'s new list.....	55	
Mallory, Wheeler & Co.'s.....	55	
Brantford's.....	55	
Norwalk's.....	55	
MATTOCKS.		
Adze Eye.....	\$16 00, dis. 60	
Hunt Eye.....	\$15 00, dis. 60	
Hunt's.....	\$18 50, dis. 30&10.	
MILLS.		dis.
Sperry & Co.'s, Post, handled.....	50	
Cooffee, Parkers Co.'s.....	40	
" P. S. & W. Mfg. Co.'s Malleables.....	40	
" Landers, Ferry & Co.'s.....	40	
" Enterprise.....	25	
MOLASSES GATES.		dis.
Stebbin's Pattern.....	60&10	
Stebbin's Genuine.....	60&10	
Enterprise, self measuring.....	25	
NAILS.		
Steel nails, base.....	2 00	
Wire nails, base.....	2 50	
Advance over base:		
Base.....	Steel. Wire.	
50.....	Base 10	
40.....	Base 20	
30.....	10 20	
20.....	15 30	
16.....	15 35	
12.....	15 35	
10.....	20 40	
7 & 6.....	25 50	
4.....	60 90	
3.....	1 00 1 50	
2.....	1 50 2 00	
Fine 3.....	1 50 2 00	
Case 10.....	60 90	
" 8.....	75 1 00	
Finish 10.....	85 1 00	
" 8.....	85 1 00	
" 6.....	1 15 1 50	
Clinch 10.....	85 75	
" 8.....	1 00 90	
" 6.....	1 15 1 00	
Barrell 1/2.....	1 75 2 50	
PLANES.		dis.
Ohio Tool Co.'s, fancy.....	2 25	
Sciota Bench.....	2 25	
Sandusky Tool Co.'s, fancy.....	2 25	
Bench, first quality.....	2 50	
Stanley Rule and Level Co.'s, wood.....	2 10	
PANS.		dis.
Fry, Acme.....	dis. 60-10	
Common, polished.....	dis. 70	
RIVETS.		dis.
Iron and Tinned.....	40	
Copper Rivets and Burs.....	50	
PATENT PLANISHED IRON.		
"A" Wood's patent planished, Nos. 24 to 27.....	10 20	
"B" Wood's pat. planished, Nos. 25 to 27.....	9 20	
Broken packs 1/2c per pound extra.		

ROPE.		
Sisal, 1/2 inch and larger.....	13	
Manilla.....	16	
SQUARES.		dis.
Steel and Iron.....	75	
Try and Bevels.....	60	
Mitre.....	30	
SHEET IRON.		
Com. Smooth. Com.		
Nos. 10 to 14.....	\$4 20 \$3 10	
Nos. 15 to 17.....	4 20 3 20	
Nos. 18 to 21.....	4 20 3 20	
Nos. 22 to 24.....	4 20 3 20	
Nos. 25 to 26.....	4 40 3 40	
No. 27.....	4 40 3 40	
All sheets No. 18 and lighter, over 30 inches wide not less than 2-10 extra		
SAND PAPER.		dis.
List acct. 19, '86.....	40&10	
SASH CORD.		
Silver Lake, White A.....	list 50	
" Drab A.....	55	
" White B.....	50	
" Drab B.....	55	
" White C.....	35	
Discount, 10.....		
SASH WEIGHTS.		per ton
Solid Eyes.....	\$25	
SAWS.		dis.
" Hand.....	25&25 1/2	
" Silver Steel Dia. X Cuts, per foot.....	70	
" Special Steel Dex X Cuts, per foot.....	50	
" Special Steel Dia. X Cuts, per foot.....	30	
" Champion and Electric Tooth X Cuts, per foot.....	28	
TRAPS.		dis.
Steel, Game.....	60	
Oneida Community, Newhouse's.....	35	
Oneida Community, Hawley & Norton's.....	70	
Mouse, choker.....	18c per doz.	
Mouse, delusion.....	\$1.50 per doz.	
WIRE.		dis.
Bright Market.....	65	
Annealed Market.....	70-10	
Coppered Market.....	60	
Tinned Market.....	62 1/2	
Coppered Spring Steel.....	50	
Barbed Fence, galvanized.....	3 60	
" painted.....	3 60	
HORSE NAILS.		
An Sable.....	dis. 25&10 25&10&05	
Putnam.....	dis. 05	
Northwestern.....	dis. 10&10	
WRENCHES.		dis.
Baxter's Adjustable, nickle.....	30	
Coe's Genuine.....	50	
Coe's Patent Agricultural, wrought.....	75	
Coe's Patent, malleable.....	75&10	
MISCELLANEOUS.		dis.
Bird Cages.....	50	
Pumps, Cistern.....	75	
Screws, New List.....	50	
Casters, Bed and Plate.....	50&10&10	
Dampers, American.....	40	
Forks, hoes, rakes and all steel goods.....	65	
METALS.		
PIG TIN.		
Pig Large.....	26c	
Pig Bars.....	28c	
ZINC.		
Duty: Sheet, 2 1/2c per pound.....		
600 pound casks.....	6 1/4	
Per pound.....	7	
SOLDER.		
Extra Wiping.....	13 1/4	
The prices of the many other qualities of solder in the market indicated by private brands vary according to composition.		
ANTIMONY.		per pound
Cookson.....	16	
Hallett's.....	13	
TIN—WELYN GRADE.		
10x14 IC, Charcoal.....	\$ 6 00	
14x30 IC, ".....	6 00	
10x14 IX, ".....	8 35	
14x30 IX, ".....	8 35	
Each additional X on this grade, \$1.75.		
TIN—ALLAWAY GRADE.		
10x14 IC, Charcoal.....	\$ 6 00	
14x30 IC, ".....	6 00	
10x14 IX, ".....	7 50	
14x30 IX, ".....	7 50	
Each additional X on this grade \$1.50.		
ROOFING PLATES.		
14x20 IC, ".....	6 00	
14x20 IX, ".....	7 50	
20x28 IC, ".....	12 50	
14x20 IC, " Allaway Grade.....	5 25	
14x20 IX, " ".....	6 75	
20x28 IC, " ".....	11 00	
20x28 IX, " ".....	14 00	
BOILER SIZE TIN PLATE.		
14x28 IX.....	\$13	
14x31 IX.....	14 50	
14x56 IX, for No. 8 Boilers, { per pound 9 1/4		
14x60 IX, " " ".....		

## FOSTER, STEVENS &amp; CO.,



Express Wagons.

Send for Circular.

10 &amp; 12 MONROE ST. and 33, 35, 37, 39 &amp; 41 LOUIS ST., GRAND RAPIDS, MICH.

## The Michigan Tradesman

Official Organ of Michigan Business Men's Association.

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

The Tradesman Company, Proprietor.

Subscription Price, One Dollar per year, payable  
strictly in advance.  
Advertising Rates made known on application.  
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Entered at the Grand Rapids Post Office.

E. A. STOWE, Editor.

WEDNESDAY, MAY 14, 1890.

### THE AGE OF IRRESOLUTION.

One of the effects which have followed from the wide opening up of the vistas in all directions, which is consequent upon the improved means of conveying intelligence distinguishing this age, is the prevailing irresolution of young men in regard to their business in life. It has never been over easy for a young man, standing on the threshold of an untried life, to decide what should be the trend of his efforts, and often he is turned one way or another by some circumstance which in itself might seem trivial. If he is possessed of some strong bent and feels himself to be born for some special mission, the matter is less difficult, but this condition has never applied to any large number. Nowadays the young man, on his entrance upon life, sees himself confronted with the different professions and vocations. He is made keenly aware of the advantages and with the disadvantages of all in a fullness of knowledge which is in itself confusing. He sees, moreover, all the rewards of success in the hands of those who have made lucky strokes. The results which of old were the recognized rewards of labor present themselves to his mind as the results of luck. He no longer chooses a profession from a conviction of natural aptitude, and still less from a desire to select that in which he can accomplish the most good. He looks upon the whole of life as a lottery, and he calculates the chances not for work but for succeeding by a stroke of luck.

This way of looking at things is getting to be more and more common, and this is especially true of those who, having received what is known as a liberal education, should the more surely be above this way of viewing life. It is also true that the habit of looking upon a profession as an end is no less well nigh outgrown. Once a man looked upon his profession as at least the field in which his ambitions lay, and if he was not animated always by the highest spirit of doing good, he at least regarded his chosen field of work as that in which he was to put forth the best that was in him, and as that in which he was to pass his life. It has come to be now a general, if not a universal, feeling that any profession is taken up tentatively, to be laid aside to-morrow if anything pecuniarily more profitable offers, and in any case to be looked upon as a mere means of obtaining the means to gain leisure for after pleasure or to be made to fill the coffers simply. There are exceptions, but this feeling is every day more apparent. There is so great a greed for rewards, so keen a sense of the desirability of tangible and material good, that everything else is lost sight of. The life of the age has brought the delight of the eye and the lusts of the flesh so near to us that they obscure all else, and the natural result is that men are irresolute in what-

ever they do from an uncertainty whether they are doing the most productive thing within their reach. The thing is not to do their best, but to do that which will bring to them the most speedy and substantial rewards. The strength of desire is no longer to be or to do, but to gain, and the result is a restlessness which nothing can appease.

### FRUITLESS LITIGATION.

The Detroit Free Press of last Friday contains the following:

Thomas S. Reath, of Detroit, was in New York City recently and telegraphed for some money, identification being waived. The Western Union Telegraph Co. was made the defendant in a \$5,000 damage suit yesterday because it would not pay Mr. Reath the money at its New York house.

The man who sues such a disreputable institution as the Western Union is acting on poor advice, as few people have ever been able to secure judgments against an octopus which makes jury bribing a science, and fewer still have ever been able to collect judgments, even when secured in courts of last resort.

The Western Union Telegraph Co. and the Standard Oil Co. are a law unto themselves, defying alike the courts and the people. The time is coming, however, when the people will awaken to the danger and assert themselves.

Eighteen hundred and ninety appears to be an unlucky year for the merchants who utter chattel mortgages to their wives, no less than a dozen such mortgages having been set aside by the courts of this State during the past four months.

One more pensioner has been added to the Standard Oil Co.'s lists in this State—Maury D. Bentley, of Detroit. The Standard pays out enough money in royalties and pensions to former competitors to pauperize a concern which would undertake to do a legitimate business.

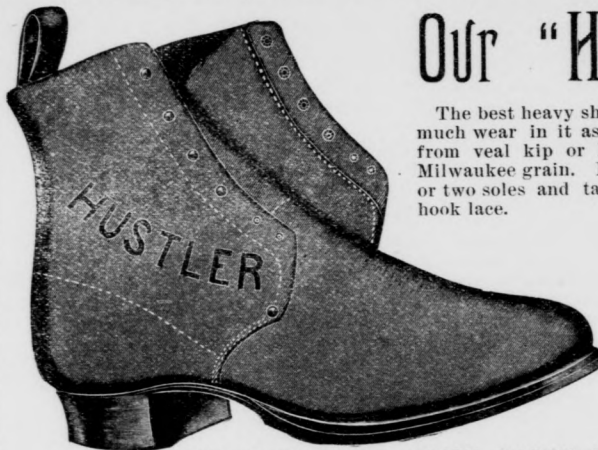
The plan adopted by the National Wholesale Grocers' Association to secure uniform prices on sugar all over the country will probably be abandoned, as the refiners have given the promoters of the enterprise no encouragement and it cannot be undertaken without their co-operation.

There is a petition before the Senate Committee on Education asking that each of the agricultural colleges established under the grant of 9,600,000 acres of the public domain in 1862 shall receive an annual grant from the national treasury, beginning with \$15,000 a year and increasing until it reaches \$25,000. The petition comes from the Association of Agricultural Colleges, which have thus been joined together for the promotion of their common projects. They claim to be educating 10,000 students or about one for each thousand acres of land voted them, and they say they need a much larger plant for their work than is the case with "purely literary institutions." Still, even with this demand upon them, a thousand acres should suffice for a student. If it were in evidence that they had made any marked impression on the agricultural life of the nation, the case would be clearer. But they speak chiefly of their work in training teachers of natural science for other institutions, and claim no more than that "the farmers manifest a growing interest in the work of these colleges." This may be true, without saying much, for there was and is plenty of room for growth.

## RINDGE, BERTSCH & CO.,

### Our "Hustler"

The best heavy shoe made. Has as much wear in it as a \$5 boot. Cut from veal kip or Pfister & Vogel's Milwaukee grain. Made in two soles or two soles and tap. In buckle or hook lace.



12, 14 AND 16 PEARL ST., GRAND RAPIDS, MICH.

## LEMON & PETERS,

### Wholesale Grocers.

SOLE AGENTS FOR

Lautz Bros. & Co.'s Soaps,  
Niagara Starch,  
Acme Cheese--Herkimer Co., N. Y.

GRAND RAPIDS.

## I. M. CLARK & SON.,

Importers and Jobbers of

Fine Havana, Key West and Domestic

### CIGARS!

Sole Agents for V. Martinez Ybor & Co., "El Principe de Gales" Factory, Key West; Baltz, Clymer & Co.'s "El Mereto" and "Henry Clay" brands; Celestino Palacio & Co.'s "La Rosa" (full line); Seidenberg & Co.'s "Figaro" and "Knapsack."

We want your trade on Havana and Key West goods and are prepared to give you satisfaction in every instance.

I. M. CLARK & SON.



# MERCHANTS, LION COFFEE

*Is For Sale by All Wholesale  
Grocers in Grand Rapids and  
Elsewhere.*

## WOOLSON SPICE CO.

### P. of I. Gossip.

Marcus Gregory has signed the P. of I. contract at Mason.

Ensley correspondence Newaygo *Tribune*: "The P. of I. lodges around have had a chill. Members are backsliding."

Hastings *Banner*: "Hastings now has a P. of I. store, J. G. Runyan having contracted with the Patrons last Saturday."

L. S. Roell, who has been running his grocery store at Belding on the P. of I. system, has abandoned the level profit plan.

The Patrons of Industry of Sherwood have organized a Sunday school. They propose to boycott the regular preacher, and save themselves and the tenth part paid to him.

Dimondale correspondence Eaton Rapids *Herald*: "The Farmers' Alliance is getting quite a foothold in this vicinity. It seems to be superceding the P. of I., if we are not mistaken."

Hastings *Banner*: "The *Journal* assumes to be the mouth-piece of Barry county Patrons of Industry. For them, and evidently on authority, it announces that a full P. of I. ticket will be nominated in this county next fall. Who are the schemers behind this attempt to use a non-partisan organization for partisan purposes?"

### Food and Color.

From the American Analyst.

German scientists have recently been investigating, with interesting results, the changes to which animals are subject in their color through the action of special foods. The results thus far announced are most marked in the plumage of birds. Dr. Sauermann, who subjected the action of cayenne pepper on canary birds to minute researches, demonstrated that feeding with the coloring matter of cayenne pepper, capsicine, alone fails to

cause a change of color in the birds, but that the presence of trioleine together with the coloring matter has the desired effect. Further experiments in the same direction were performed with young white Italian hens. By feeding them with cayenne pepper, in one of the hens yellow-red feathers appeared before the tenth day was over. After full growth the hen was red on the breast and on the upper part of the wings, yellow-red on the remainder of the body. A second has remained white with red breast, the others fail to show any modification in their coloration, except the feet becoming yellow-red, as in all of them. Old hens did not show any coloration, but the yolk of their eggs took a reddish coloration, which may have its cause in the trioleine contained in the yolk. A highly interesting case of this kind was recently published in the Monthly Review of the German Society for the protection of birds. By mere accident, a pair of doves obtained some butter which they relished very much. Then they were treated every day to a piece of butter of the size of a hazelnut. The remarkable result was that their plumage took a deep brown, lustrous coloration. As a counter-experiment, the doves were deprived of butter for some time, when the dark coloration gradually disappeared. A similar fact has been reported by the scientific traveler, Dr. Ehrenreich. He stated that certain Indian tribes were in possession of the art of changing red and green parrots into partly yellow ones, by a certain peculiar food. The red color of bullfinches, which soon disappears, when the bird is kept in cages, it is stated may be restored by feeding the bird in spring with the young shoots of pine trees. We are all familiar with the often repeated experiments on caterpillars by variation of plants on which they feed. The most remarkable of them is a species, which, after being fed with walnut leaves, for instance, produces butterflies of a completely dark color.

Pineapples good and cheap.

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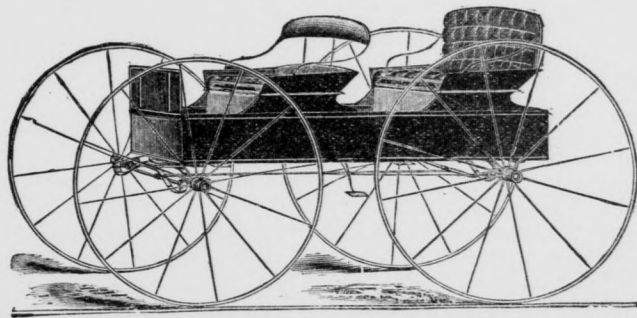
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Workmanship Perfect.

Mr. Voorhees' long experience in the manufacture of these goods enables him to turn out a line especially adapted to the Michigan trade. Samples and prices sent on application.

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One of the most perfect wagons ever produced, combining strength, durability and cheapness of price. Just the wagon for light delivery, farmer's run-about, or for pleasure. Send for price list and description.

THE BELKNAP WAGON & SLEIGH CO., Grand Rapids.

## Drugs &amp; Medicines.

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 Two Years—Stanley E. Parkhill, Owosso.  
 Three Years—Jacob Jesson, Muskegon.  
 Four Years—James Vernon, Detroit.  
 Five Years—Ottmar Eberbach, Ann Arbor.  
 President—Jacob Jesson, Muskegon.  
 Secretary—Jas. Vernon, Detroit.  
 Treasurer—Geo. McDonald, Kalamazoo.  
 Meetings during 1890—Star Island, June 30 and July 1; Marquette, Aug. 13 and 14; Lansing, Nov. 5 and 6.  
**Michigan State Pharmaceutical Ass'n.**  
 President—Frank Inglis, Detroit.  
 First Vice-President—F. M. Alsford, Lansing.  
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 Executive Committee—C. A. Bugbee, Cheboygan; E. T. Webb, Jackson; D. E. Prall, East Saginaw; Geo. McDonald, Kalamazoo; J. J. Crowley, Detroit.  
 Next Meeting—At Saginaw, beginning third Tuesday of September, 1890.  
**Grand Rapids Pharmaceutical Society.**  
 President, J. W. Hayward, Secretary, Frank H. Escott.  
**Grand Rapids Drug Clerks' Association.**  
 President, F. D. Kipp; Secretary, W. C. Smith.  
**Detroit Pharmaceutical Society.**  
 President, J. W. Allen; Secretary, W. F. Jackman.  
**Muskegon Drug Clerks' Association.**  
 President, C. S. Koon; Secretary, J. W. Hoyt.

## Magnitude of the Tobacco Trade of the Country.

The amount of tobacco annually consumed in the United States is estimated by an apparently competent authority at 310,000,000 pounds. Seventy million pounds are utilized in the production of domestic cigars; 222,000,000 pounds of chewing and smoking tobacco are consumed; 8,000,000 pounds are used in the manufacture of snuff; 6,000,000 pounds are required in the production of cigarettes; and 4,000,000 pounds of cigars are imported. This would make an annual consumption of five pounds for every person in the country. But as not more than one-fifth of our population use tobacco, it follows that those who do, consume, on an average, twenty-five pounds each per annum. Opinions differ as to whether this article should be designated a luxury or a necessity. In speaking of the cost of the tobacco habit, an exchange says:

"If the tobacco users of the United States would abstain for a period of two years from the chewing, smoking and snuff-taking habit, and place the money they would spend for tobacco in that period in a common fund, there would be enough money in the fund to almost wipe out the entire national debt, and five years' abstaining would give the head of each family in the United States enough money to invest in an eighty-acre homestead farm in the far Western States and Territories; or it would give us a navy of fifty first-class war vessels, fully equipped, and create a fund that would man and maintain them and the Navy Department for a period of at least twenty-five years."

It can thus be seen what is the magnitude of the tobacco trade of the United States, and what a multitude of devotees are willing to pay annually for a habit which gives them so much consolation and comfort, if nothing else.

## The Drug Market.

Quinine is about steady. Gum opium is lower. Morphia is as yet unchanged, but a decline is looked for daily. Tonka beans are firmly held at the advance noted last week. Cubeb berries are lower. Cod liver oil has declined. Prussiate potasha has advanced. Jalap root is lower. Beeswax is higher. White wax has also advanced. Wood alcohol has advanced.

## Latest Form of Administering Menthol.

A foreign house has brought out cotton wool impregnated with menthol in different strengths, such as 5, 10 and 20 per cent. respectively. The latter is intended for use in an antiseptic inhaler in phthisis, a much more convenient and less irritating method of inhalation than that in which heat is used. For all cases in which the vapor of menthol is indicated, the wools are claimed to be highly serviceable for the end in view.

## Purchase of the Soda Fountain Industry.

It is currently reported that all but one large manufacturer of soda-water apparatus has been bought out by an English syndicate, who will hereafter run the combined business of the sellers.

## The P. of I. Dealers.

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

Ada—L. Burns.  
 Adrian—Powers & Burnham, Anton Wehle, L. T. Lochner, Burleigh Bros.  
 Allendale—Henry Dolman.  
 Almont—Colerick & Martin.  
 Altona—Eli Lyons.  
 Armada—C. J. Cudworth.  
 Assyria—J. W. Abbey.  
 Aurelius—John D. Swart.  
 Bay City—Frank Rosman & Co.  
 Belding—Lightstone Bros.  
 Bellaire—Schoolcraft & Nash.  
 Bellevue—John Evans.  
 Big Rapids—A. V. Young, E. P. Shankweiler & Co., Mrs. Turk, J. K. Sharp, A. Markson.  
 Blissfield—Jas. Gauntlett, Jr.  
 Brice—J. B. Gardner.  
 Burnside—John G. Bruce & Son.  
 Caldwell—C. L. Moses.  
 Capac—H. C. Sigel.  
 Carlton Center—J. N. Covert.  
 Carson City—A. B. Loomis, A. Y. Sessions.  
 Cedar Springs—John Beucus, B. A. Fish, B. ripp.  
 Charlotte—John J. Richardson, Daron & Smith, J. Andrews, C. P. Lock, F. H. Goodby.  
 Chippewa Lake—G. A. Goodsell.  
 Clam River—Andrew Anderson.  
 Clio—John W. Hurd.  
 Coldwater—J. D. Benjamin.  
 Conklyn—Wilson McWilliams.  
 Coral—J. S. Newell & Co.  
 Dorr—Frank Sommer.  
 Deerfield—Henry W. Burghardt.  
 Eaton Rapids—Knapp & Rich, H. Kositchek & Bro.  
 Evart—Mark Ardis, E. F. Shaw, John C. Devitt.  
 Fenwick—Thompson Bros.  
 Flint—John B. Wilson.  
 Flushing—Sweet Bros. & Clark.  
 Forester—E. Smith.  
 Fremont—J. B. Ketchum, W. Harmon.  
 Gladwin—John Graham, J. D. Sanford, Jas. Crookery.  
 Gowah—Rasmus Neilson.  
 Grand Haven—N. J. Braudry & Co.  
 Grand Junction—Adam Crouse.  
 Grand Ledge—Frank O. Lord.  
 Grand Rapids—Joseph Berles, A. Wilzinski, Brown & Sehler, Houseman, Donnally & Jones, Ed Struensee, Wasson & Lamb, Chas. Petersch, Morse & Co., Famous Shoe Store, Harvey & Heystek, Mrs. E. J. Reynolds, E. Burkhardt.  
 Greenville—Jacobson & Netzorg.  
 Hart—Rhodes & Leonard, W. Weidman, Mrs. E. Covel.  
 Hastings—J. G. Runyan.  
 Hersey—John Finkbeiner.  
 Hesperia—B. Cohen.  
 Howard City—O. J. Knapp, Herold Bros., C. E. Pelton.  
 Hubbardston—M. H. Cahalan.  
 Imlay City—Cohn Bros., Porter Megan.  
 Ionia—H. Silver, Wm. Wing, E. S. Welch.  
 Jackson—Hall & Rowan.  
 Jenisonville—L. & L. Jenison (mill only).  
 Kalamo—L. R. Cessna.  
 Kent City—M. L. Whimney.  
 Kewadin—A. Anderson.  
 Lacey—Wm. Thompson.  
 Laingsburg—D. Lebar.  
 Lake City—Sam. B. Ardis.  
 Lake Odessa—Christian Haller & Co., E. F. Colwell & Son, Fred Miller.  
 Lakeview—H. C. Thompson, Andrew All & Bro.  
 Langston—F. D. Briggs.  
 Lansing—R. A. Bailey, Etta (Mrs. Israel) Glicman.  
 Lapeer—C. Tuttle & Son, W. H. Jennings.  
 Lowell—Patrick Kelly.  
 McBain—Sam. B. Ardis.  
 McBride's—J. McCrae.  
 Mancelona—J. L. Farnham.  
 Manton—A. Curtis, Mrs. E. Liddle.  
 Marshall—W. E. Bosley, S. V. R. Lepper & Son.  
 Mason—Marcus Gregory.  
 Mecosta—J. Netzorg.  
 Milan—C. C. (Mrs. H. S.) Knight, Chas. Gauntlett, James Gauntlett, Jr.  
 Millington—Chas. H. Valentine.  
 Monroe Center—Geo. H. Wightman.  
 Morley—Henry Strope.  
 Mt. Morris—H. E. Lamb, J. Vermett & Son, F. H. Cowles.  
 Mt. Pleasant—Thos. McNamara.  
 Muskegon—N. Schuler.  
 Nashville—H. M. Lee.  
 Newaygo—W. Harmon.  
 New Era—Peter Rankin.  
 North Dorr—John Homrich.  
 Nottawa—Dudley Cutler.  
 Ogden—A. J. Pence.  
 Olivet—F. H. Gage.  
 Onondaga—John Sillik.  
 Orange—Trew & Son.  
 Orono—C. A. Warren.  
 Pottersville—F. D. Lamb & Co.  
 Remus—C. V. Hane.  
 Richmond—Knight & Cudworth, A. W. Reed.  
 Riverdale—J. B. Adams.  
 Rockford—B. A. Fish.  
 Sebawa—P. F. Knapp, John Bradley.  
 Shelbyville—Samuel Wolcott.  
 Shepherd—H. O. Bigelow.  
 Sheridan—M. Gray.  
 Shultz—Fred Otis.  
 Spencer Creek—M. M. Elder.  
 Spring Lake—Geo. Schwab, A. Bitz.  
 Springport—Powers & Johnson, Wellington & Hammond.  
 Stanton—Sterling & Co.  
 Stanwood—F. M. Carpenter.  
 Traverse City—John Wilhelm, S. C. Darrow, D. D. Paine.  
 Vassar—McHose & Gage.  
 Wayland—Pickett Bros.  
 Wheeler—Louise (Mrs. A.) Johnson, H. C. Breckenridge.  
 White Cloud—J. C. Townsend, N. W. Wiley.  
 Whitehall—Geo. Nelson, John Haverkate.  
 Williamsburg—Mrs. Dr. White.  
 Williamston—Thos. Horton.  
 Woodland—Carpenter & Son.  
 Yankee Springs—T. Thurston.  
 Milk Shakes and Ice Shaves.  
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By His "Better Half,"

For allowing the dealer to impose on him by selling him shoe dressing other than

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 MANUFACTURERS OF  
**LATEST ARTISTIC SHADES OF**  
**Point**  
 FOR  
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 GRAND RAPIDS.

**CINSENG ROOT.**  
 We pay the highest price for it. Address  
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 GRAND RAPIDS.

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## Paper Warehouse.

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

ANY JOBBER WILL BE GLAD TO FILL YOUR ORDERS.

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We still have in stock the well-known brand

Pioneer  
 Prepared  
 Paint.

MIXED READY FOR USE.

Having sold same to our trade for over ten years, we can say it has fulfilled the manufacturer's guarantee. Write for sample card and prices before making your spring purchases.

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**RIDGE'S FOOD**  
 For infants and invalids. Used everywhere, with unqualified success. Not a medicine, but a steam-cooked food, suited to the weakest stomach. Take no other. Sold by druggists. In cans, 3c. and upward. **WOOLBACH & Co.** on every label.



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Advanced—Prussiate Potash, Beeswax

Declined—Cube Berries—(po), Gum Opium, Camphor.

ACIDUM.		CUBEBAE.		TINCTURES.	
Aceticum	80 10	Cubebae	14 00 14 50	Aconitum	60
Benzoinum German.	80 10 30	Erigeron	1 30 21 30	Atrope Belladonna	F
Boricum	40 45	Gaultheria	2 10 23 30	Aloes	
Carbolicum	40 45	Geranum, ounce.	@ 75	" and myrrh	
Citricum	50 45	Gossipii, Sem. gal.	50 75	Arnica	
Hydrochlor	30 5	Hedeoma	1 60 21 75	Asafetida	
Nitrosum	10 12	Juniperi	50 62 00	Berberis	
Oxalicum	12 20 14	Lavandula	90 62 00	" Co.	
Phosphoricum dil.	20	Limonis	1 50 61 80	Sanguinaria	
Salicylicum	1 40 1 80	Mentha Piper.	2 10 62 25	Barosma	
Sulphuricum	1 1/2 @ 5	Mentha Verid	2 50 62 30	Cantharides	
Tannicum	1 40 1 60	Morrhuae, gal.	80 61 00	Capsicum	
Tartaricum	40 42	Myrica, ounce	@ 50	Cardamon	
		Olive	1 10 62 75	" Co.	
AMMONIA.		Picis Liquida, (gal. 35)	10 12 12	Castor	1
Aqua, 16 deg.	4 @ 6	Ricini	1 20 21 32	Catechu	
" 18 deg.	6 @ 7	Rosmarini	75 61 00	Cinchona	
Carbonas	11 @ 13	Rosae, ounce.	@ 60	" Co.	
Chloridum	12 @ 14	Succini	40 45 45	Columba	
		Sabina	90 61 00	Conium	
		Santal	3 50 61 00	Cuba	
		Sassafras.	50 62 55	Digitalis	
ANILINE.		Sinapis, ess, ounce	@ 55	Ergot.	
Black	2 00 2 25	Slip.	@ 50	Gentian	
Brown	80 10 00	Thymo.	40 60 60	" Co.	
Red	45 @ 50	" opt.	@ 60	Gualica	
Yellow	2 50 3 00	Theobromas	15 20 20	" ammon	
BACCAR.		POTASSIUM.		Zingiber	
Cubebae (po. 1 50)	1 60 1 75	Bi Carb.	15 18 18	Hyoscyamus	
Juniperus	80 10 30	Bichromate	13 14 14	Iodine	
Xanthoxylum	25 @ 30	Bromide	37 40 40	" Colorless	
		Carb.	12 15 15	Ferri Chloridum	
BALSAMUM.		Chlorate, (po. 18)	16 18 18	Kino	
Copaiba	60 @ 65	Cyanide	50 55 55	Lobelia	
Peru	60 1 30	Iodide	2 80 2 90	Myrrh	
Terabin, Canada	45 @ 50	Potassa, Bitart, pure	3 @ 33	Nux Vomica	
Tolutan	40 @ 45	Potassa, Bitart, com.	@ 15	Opli	
		Potass Nitras, opt	80 10 10	" Camphorated	2
		Potass Nitras.	28 30 30	" Deodor.	
		Sulphate po	15 18 18	Aurantii Cortex	
CORTEX.		RADIX.		Quassia	
Abies, Canadian	18	Aconitum	20 25 25	Rhatany	
Cassiae	11	Althae	26 30 30	Rhei	
Cinchona Flava	18	Anchusa	15 20 20	Cassia Acutifol.	
Euonymus atropurp.	30	Arum, po	@ 25	" Co.	
Myrica Cerifera, po.	20	Calamus	20 25 25	Serpentaria	
Prunus Virgin.	12	Gentiana, (po. 15)	10 12 12	Stromonium	
Quillaja, grd.	12	Glycyrrhiza, (pv. 15)	10 12 18	Tolutan	
Sassafras	10	Hydrastis Canaden,	35 35 35	Valerian	
Ulmus Po (Ground 12)	10	(po. 40)	@ 35	Veratrum Veride	
		Hellebore, Ala, po.	15 20 20		
EXTRACTUM.		Inula, po.	15 20 20	MISCELLANEOUS.	
Glycyrrhiza Glabra	24 @ 25	Ipecac, po.	2 25 2 35	Ether, Spts Nit, 3 F.	20 28
" po.	33 35 35	Iris plox (po. 20 22)	18 20 20	" 4 F.	30 32
Haematox, 15 lb. box	11 12 12	Jalapra, pr.	40 45 45	Alumen	2 1/2 3 1/4
" 18.	13 14 14	Maranta, 1/4s.	15 18 18	" ground, (po.	3 4
" 1/4s.	14 15 15	Podophyllum, po.	15 18 18	7)	3 4
" 1/2s.	16 17 17	Rhei	75 100 100	Annatto	50 60
FERRUM.		" cut.	@ 75	Antimoni, po	4 5
Carbonate Precip.	@ 15	" pv.	75 100 100	" et Potass T	1 35 1 40
Citrate and Quinia	@ 3 50	Spigelia	48 53 53	Antipyrin	1 35 1 40
Citrate Soluble	@ 80	Sanguinaria, (po. 25)	@ 20	Antifebrin	
Ferrocyanidum Sol.	@ 50	Serpentaria	40 45 45	Argent Nitras, ounce	75
Solut Chloride	@ 15	Senega	45 50 50	Arsenicum	50 7
Sulphate, com'l.	1 1/4 @ 12	Similax, Officinalis, H	@ 40	Balm Gilead Bud.	30 40
" pure	@ 7	M	@ 20	Bismuth S. N.	2 10 2 20
FLORA.		Scilla	10 12 12	Calcium Chlor, 1s, 1/4s	9
Arnica	14 @ 16	Serpyllaropus, Poti-	@ 35	11; 1/4s, 12)	@ 22
Anthemism	30 @ 35	duer, po.	@ 25	Cantharides Russian,	21 75
Matricaria	30 @ 35	Valeriana, Eng. (po. 30)	@ 25	po	21 75
FOLIA.		Zingiber j.	10 15 15	Capsici Fructus, af.	@ 22
Barosma	16 @ 18	Zingiber j.	22 25 25	" po	@ 16
Cassia Acutifol, Tin-	25 @ 28	SEMEN.		" B po.	@ 14
nivelly	35 @ 50	Anisum, (po. 30)	@ 15	Caryophyllus, (po. 20)	15 18
" Alix.	25 @ 50	Apium (graveleous)	15 18 18	Carmin, No. 40	23 75
Salvia officinalis, 1/4s	10 @ 12	Bird, is	40 6 6	Cera Alba, S. & F.	50 55
and 1/2s.	10 @ 12	Caru, (po. 18)	80 12 12	Cera Flava	35 38
Ura Ursi	8 @ 10	Cardamon	1 00 61 25	Cocculus	@ 40
GUMMI.		Corlandrum	10 12 12	Cassia Fructus	@ 20
Acacia, 1st picked	@ 21 00	Cannabis Sativa	3 1/2 @ 4	Centraria	@ 10
" 2d	@ 20 00	Cydonium	75 100 100	Cetaceum	@ 45
" 3d	@ 20 00	Chenopodium	10 12 12	Chloroform	50 55
" sifted sorts.	@ 20 00	Dipterix Odorate.	2 25 2 50	" squibbs	@ 61
" po.	75 @ 100	Foeniculum	@ 15	Chloral Hyd Crst.	1 50 1 75
Aloe, Barb. (po. 60)	@ 12	Foenugreek, po.	@ 8	Chondrus	20 25
" Cape, (po. 20)	@ 50	Lini	4 @ 4 1/4	Cinchondine, P. & W	15 20
" Socotri, (po. 60)	@ 50	1/2	4 @ 4 1/4	" German	40 10
Catechu, 1s, 1/4s, 1 1/4s,	@ 1	Lobelia	35 40 40	Corks, list, dis. per	60
16)	@ 1	Phalaris Canarian.	3 1/2 @ 4 1/4	cent	@ 60
Ammoniac	25 @ 30	Rapa	60 7 7	Creasotum	@ 50
Assafetida, (po. 30)	@ 15	Sinapis, Albu	80 9 9	Creta, (bbl. 75)	@ 50
Benzoinum	50 @ 55	" Nigra.	11 12 12	" prep.	@ 50
Camphore	52 @ 55	SPIRITUS.		" precip.	@ 80
Euphorbium po	35 @ 10	Frumentum, W. D. Co.	2 00 2 50	" Rubra	@ 8
Galbanum	23 @ 30	" D. F. R.	1 75 2 00	Crocus	35 38
Gamboge, po.	80 @ 95	" 10	10 61 50	Cudbear	@ 24
Gualacum, (po. 60)	@ 55	Juniperis Co. O. T.	1 75 21 75	Cupri Sulph	@ 9
Kino, (po. 25)	@ 20	Saacharum N. E.	1 75 2 00	Dextrine	10 12
Mastic	21 @ 00	Spt. Vini Galli.	1 75 2 50	Ether Sulph	60 70
Myrrh, (po. 45)	@ 40	Vini Oporto	1 25 2 00	Emery, all numbers	8
Opil, (pc. 5 20)	3 60 2 85	Vini Alba.	1 25 2 00	" po	50 55
Shellac	27 @ 35	SPONGES.		Ergota, (po. 60)	50 55
" bleached	30 @ 35	Florida sheeps' wool	2 25 2 50	Flake White	12 15
Tragacanth	30 @ 75	carriage	@ 10	Galla	@ 23
HERBA—In ounce packages.		Nassau sheeps' wool	2 00 2 00	Gambier	9 9
Absinthium	25	carriage	@ 10	Gelatin, Cooper	90
Eupatorium	20	Velvet extra sheeps'	1 10 10	" French	40 60
Lobelia	25	wool carriage	@ 10	Glassware flint, 75 per cent.	15
Majorum	25	Extra yellow sheeps'	85 85	by box 82 1/2 less	15
Mentha Piperita	23	carriage	@ 85	Glue, Brown	13 25
" Vir	25	Grass sheeps' wool	@ 65	" White	13 25
Rue	20	Hard for slate use	@ 75	Glycerina	19 1/4 25
Tanacetum, V	22	Yellow Reef, for slate use	1 40 40	Grana Paradisi	22
Thymus, V	25	SYRUPS.		Humulus	25 40
MAGNESIA.		Acacia	50	Hydrag Chlor Mite	95
Calcined, Pat	55 @ 60	Zingiber	50	" Cor	@ 85
Carbonate, Pat	20 @ 22	Ipecac	60	" Ox Rubrum	@ 61
Carbonate, K. & M.	20 @ 25	Ferri Iod.	50	" Ammoniat	@ 21
Carbonate, Jennings	35 @ 36	Aurantii Cortes	50	" Unguentum	45 55
OLEUM.		Rhei Arom	50	Hydragryum	@ 82
Absinthium	5 00 2 50	Similax Officinalis	@ 60	Ichthyobolla, Am.	1 25 1 50
Amygdalae, Dule	45 @ 75	" Co.	50	Indigo	75 100
Amygdalae, Amarae	8 00 2 25	Senega	50	Iodine, Resubli	3 75 3 85
Anisi	1 90 2 00	Scilla	50	Iodoform	24 70
Aurantii Cortex	22 @ 50	" Co.	75	Lupulin	85 100
Bergamiti	2 80 3 25	Tolutan	50	Lycopodium	55 60
Cajuputi	90 @ 100	Prunus virg.	50	Macis	80 85
Caryophylli	1 25 1 30	TINCTURES.		Liquor Arsen et Hy-	27
Cedar	35 @ 65	Hydragryum	@ 82	drag Iod.	27
Chenopodii	@ 75	Ichthyobolla, Am.	1 25 1 50	Liquor Potass Arsenitis	100 12
Cinnamomi	1 35 1 40	Indigo	75 100	Magnesia, Sulph (bbl	15
Citronella	@ 75	Iodine, Resubli	3 75 3 85	1 1/4)	20 3
Citronella	@ 75	Iodoform	24 70	Mannia, S. F.	45 50
Conium Mac	35 @ 65	Lupulin	85 100	SYRUPS.	
Copaiba	1 20 1 30	Lycopodium	55 60	Acacia	50
		Macis	80 85	Zingiber	50
		Liquor Arsen et Hy-	27	Ipecac	60
		drag Iod.	27	Ferri Iod.	50
		Liquor Potass Arsenitis	100 12	Aurantii Cortes	50
		Magnesia, Sulph (bbl	15	Rhei Arom	50
		1 1/4)	20 3	Similax Officinalis	60
		Mannia, S. F.	45 50	" Co.	50
		SYRUPS.		Senega	50
		Acacia	50	Scilla	50
		Zingiber	50	" Co.	75
		Ipecac	60	Tolutan	50
		Ferri Iod.	50	Prunus virg.	50
		Aurantii Cortes	50	POTASSIUM.	
		Rhei Arom	50	Bi Carb.	15 18
		Similax Officinalis	60	Bichromate	13 14
		" Co.	50	Bromide	37 40
		Senega	50	Carb.	12 15
		Scilla	50	Chlorate, (po. 18)	16 18
		" Co.	75	Cyanide	50 55
		Tolutan	50	Iodide	2 80 2 90
		Prunus virg.	50	Potassa, Bitart, pure	3 3 33
		POTASSIUM.		Potassa, Bitart, com.	15
		Bi Carb.	15 18	Potass Nitras, opt	80 10
		Bichromate	13 14	Potass Nitras	28 30
		Bromide	37 40	Prussiate	15 18
		Carb.	12 15	Sulphate po	15 18
		Chlorate, (po. 18)	16 18	RADIX.	
		Cyanide	50 55	Aconitum	20 25
		Iodide	2 80 2 90	Althae	26 30
		Potassa, Bitart, pure	3 3 33	Anchusa	15 20
		Potassa, Bitart, com.	@ 15	Arum, po	@ 25
		Potass Nitras, opt	80 10	Calamus	20 25
		Potass Nitras	28 30	Gentiana, (po. 15)	10 12
		Prussiate	15 18	Glycyrrhiza, (pv. 15)	10 12
		Sulphate po	15 18	Hydrastis Canaden,	35
		RADIX.		(po. 40)	@ 35
		Aconitum	20 25	Hellebore, Ala, po.	15 20
		Althae	26 30	Inula, po.	15 20
		Anchusa	15 20	Ipecac, po.	2 25 2 35
		Arum, po	@ 25	Iris plox (po. 20 22)	18 20
		Calamus	20 25	Jalapra, pr.	40 45
		Gentiana, (po. 15)	10 12	Maranta, 1/4s.	15 18
		Glycyrrhiza, (pv. 15)	10 12	Podophyllum, po.	15 18
		Hydrastis Canaden,	35	Rhei	75 100
		(po. 40)	@ 35	" cut.	@ 75
		Ipecac, po.	2 25 2 35	" pv.	75 100
		Iris plox (po. 20 22)	18 20	Spigelia	48 53
		Jalapra, pr.	40 45	Sanguinaria, (po. 25)	@ 20
		Maranta, 1/4s.	15 18	Serpentaria	40 45
		Podophyllum, po.	15 18	Senega	45 50
		Rhei	75 100	Similax, Officinalis, H	@ 40
		" cut.	@ 75	M	@ 20
		" pv.	75 100	Scilla	10 12
		Spigelia	48 53	Serpyllaropus, Poti-	@ 35
		Sanguinaria, (po. 25)	@ 20	duer, po.	@ 25
		Serpentaria	40 45	Valeriana, Eng. (po. 30)	@ 25
		Senega	45 50	Zingiber j.	10 15
		Similax, Officinalis, H	@ 40	Zingiber j.	22 25
		M	@ 20	SEMEN.	
		Scilla	10 12	Anisum, (po. 30)	@ 15
		Serpyllaropus, Poti-	@ 35	Apium (graveleous)	15 18
		duer, po.	@ 25	Bird, is	40 6
		Valeriana, Eng. (po. 30)	@ 25	Caru, (po. 18)	80 12
		Zingiber j.	10 15	Cardamon	1 00 61 25
		Zingiber j.	22 25	Corlandrum	10 12
		SEMEN.		Cannabis Sativa	3 1/2 @ 4
		Anisum, (po. 30)	@ 15	Cydonium	75 100
		Apium (graveleous)	15 18	Chenopodium	10 12
		Bird, is	40 6	Dipterix Odorate.	2 25 2 50
		Caru, (po. 18)	80 12	Foeniculum	@ 15
		Cardamon	1 00 61 25	Foenugreek, po.	@ 8
		Corlandrum	td		

## GROCERIES.

## The Grocery Market.

Sugar is a little lower than a week ago, the situation being thus described by Willett & Gray:

Raws unchanged but nominal. Refined declined  $\frac{1}{8}$ - $\frac{1}{16}$ c. Receipts large, say 37,860 tons. Meltings moderate, say 22,208 tons. Refiners' stock, 51,440 tons—an increase of 13,911 tons. Importers' stock, 17,271 tons—an increase of 1,741 tons. Total stock, 68,711 tons, against 71,204 tons at same time last year. Stock in the United Kingdom, 139,752 tons—an increase of 876 tons. Stock in all the principal countries, 1,323,261, against 907,157 tons at same time last year, and against 1,306,299 tons last week. American markets for the week dull, with small transactions, and inclined to easier prices both for raws and refined. Sales of refined for export have been made to the extent of about 5,000 barrels, which is a result of the present poor condition of the domestic trade, which affords little or no profit at the moment to refiners. The "Standard" and "Continental" houses in Boston are reported closed. Under the impression that the new tariff bill is to take effect July 1, the country have begun to curtail their holdings, but we have good authority for stating that the date of its application will be changed to not earlier than October 1, so that there need be no changes in business methods until after the tariff bill actually becomes a law, which can hardly be until July 1.

Package coffees have declined  $\frac{1}{8}$ c. The local jobbing trade has taken on "Lion" again. Salt has advanced 5c per barrel. All the starch manufacturers except Kingsford have advanced their quotations  $\frac{1}{8}$ c. Cheese is tending downward.

## Another Cracker Factory Succumbs.

The F. A. Kennedy Cracker Co., which has large plants at Chicago and Cambridge, Mass., has sold out to the Eastern syndicate for \$1,500,000. No change will be made in the management of the business.

## Association Notes.

Wayland Globe: "A Business Men's Association has been formed in this village."

Mayville's Business Men's Association is anxious to hear from manufacturing concerns that wish to change their locations.

## Good Words Unsolicited.

J. D. Hamilton, druggist, Paw Paw: "Could not do business without THE TRADESMAN."

E. J. Gillies & Co., New York, are the largest scheme spice and tea house in the world. Write J. P. Visner, agent, 17 Hermitage block, Grand Rapids, for special inducements.

Beware of the man who "Swears by all the gods at once," or one at a time, for that matter.

Myron W. Gardner, the Shelby grain dealer, was in town one day last week.

Lemons—Good time to buy.

PUTNAM CANDY CO.

## VISITING BUYERS.

Smith & Bristol, Ada  
Wm VerMeulen, Beaver Dam  
Frank Uley, Hesperia  
Maston & Hammond, Grandville  
J. L. Thomas, Cannonsburg  
E. S. Botsford, Dorr  
C. S. Kiefer, Dutton  
Carrington & North, Trent  
W. A. Swarts & Son, Fennville  
C. L. Glasgow, Nashville  
A. Eckermann, Muskegon  
J. E. Thirkow, Morley  
D. E. Watters, Remus  
J. C. Benbow, Hartford  
C. F. Sears, Rockford  
Jno Farrowe, So Blendon  
J. R. Harrison, Sparta  
J. Ritzema, Grand Haven  
Vinkemulder & Son, Grandville  
Bakker Bros., Drenthe  
C. A. Brott, Moorland  
Wm Karsten, Beaver Dam  
A. Engler, Zeeland  
H. Van Noord, Jamestown  
L. & L. Jenison, Jenisonville  
John De Vries, Jamestown

Smalligan & Pickard, Forest Grove  
John Gunstra, Lamont  
R. G. Smith, Wayland  
H. E. Hogan, S. Boardman  
Geo. A. Sage, Rockford  
E. E. Hewitt, Rockford  
Gus Begman, Bauer  
Eli Kunnels, Corning  
F. L. Blake, Mindieville  
W. H. Morris, Evans  
H. Knapp, Sunfield  
S. J. Martin, Sullivan  
M. K. Clark, Gaines  
G. F. Cook, Grove  
John Damstra, Gitchell  
D. W. Shattuck, Wayland  
S. Cooper, Jamestown  
John Kamps, Zutphen  
W. H. Deming, Dutton  
W. S. Adkins, Morgan  
Wm Karsten, Vriesland  
L. Cook, Bauer  
J. Raymond, Berwin  
D. D. Harris, Shelbyville  
W. M. Fisher, Station  
W. D. Struik, Forest Grove  
W. A. Bradley, Riverdale

## PRODUCE MARKET.

Apples—Green, \$3.50@4 per bbl. for choice. Dried, 50¢@55¢ for sun-dried and 10¢ for evaporated.  
Asparagus—50¢ per doz. bu.  
Beans—Dealers pay \$1.40 for unpicked and \$1.50 for picked, holding at \$1.75@1.85 per bu.  
Butter—More plenty. Dairy grades are easy at 11¢@14¢, for choice, while creamery is dull at 18¢@20¢.  
Cabbages—Mobile stock, \$5 per crate. Other stock, \$4@4.50 per crate.  
Cheese—New full cream stock commands 10½¢. Cooperage—Pork barrels, \$1.25; produce barrels 25¢.  
Cucumbers—90¢ per doz.  
Eggs—Dealers now pay 10¢ and hold at 11¢.  
Field Seeds—Clover, mammoth, \$3.50 per bu.; medium, \$3.50. Timothy, \$1.50 per bu.  
Honey—Very scarce, stray lots of clean comb being picked up at 14¢.  
Lettuce—12¢ per lb. for Grand Rapids grown.  
Maple Sugar—\$8@10¢ per lb., according to quality.  
Magle Syrup—75¢@85¢ per gal.  
Onions—Green, 20¢ per doz. Southern, \$2.25 per crate. Bermuda, \$2.75 per crate.  
Parsnips—60¢ per bu.  
Peas—Green, \$4 per bu.  
Pleasant—\$1 per crate of 50 lbs.  
Pop Corn—4¢ per lb.  
Potatoes—The market is still sick, few shipments being made at present. Dealers at this market pay 40¢@45¢ per bu.  
Poultry—Spring chickens, 50¢@75¢ per pair. Live goods, 8¢ per lb. The market is weak.  
Radishes—35¢ per doz bunches.  
Strawberries—Tennessee stock is now coming in quite freely, finding a ready sale at \$3.50 per case of 24 qts.  
Spinach—50¢ per bu.  
Tomatoes—Bermuda stock commands \$1 per peck (7 qts.) box.  
Turnips—25¢ per bu.  
Vegetable Oysters—30¢ per doz.

## PROVISIONS.

The Grand Rapids Packing and Provision Co. quotes as follows:

PORK IN BARRELS.	
Mess, new.	13 75
Short cut	12 50
Extra clear pig, short cut.	14 00
Extra clear, heavy.	14 00
Clear, fat back.	14 00
Boston clear, short cut.	14 00
Clear back, short cut.	14 00
Standard clear, short cut, best.	14 00
BEEF & LARD.	
Pork Sausage.	7
Ham Sausage.	9
Tongue Sausage.	9
Frankfort Sausage.	8
Blood Sausage.	5
Bologna, straight.	5
Bologna, thick.	5
Head Cheese.	5
LARD—Kettle Rendered.	
Tierces.	7 3/4
Tubs.	7 1/2
50 lb. Tins.	7 3/4
LARD—Family.	
Tierces.	6
30 and 50 lb. Tubs.	6
3 lb. Pails, 20 in a case.	7
5 lb. Pails, 12 in a case.	6 1/2
10 lb. Pails, 6 in a case.	6 1/2
20 lb. Pails, 4 in a case.	6 1/2
50 lb. Cans.	6 1/2
Extra Mess, warranted 200 lbs.	7 00
Extra Mess, Chicago packing.	7 00
Boneless, rump butts.	9 1/2
SMOKED MEATS—Canned or Plain.	
Hams, average 20 lbs.	10 1/2
" " 16 lbs.	10 1/2
" " 12 to 14 lbs.	10 1/2
" picnic.	7
" best boneless.	8 1/2
Breakfast Bacon, boneless.	9
Dried beef, ham prices.	9
Long Cuts, heavy.	6
Brisquets, medium.	6 1/2
" light.	6 1/2

## OYSTERS and FISH.

F. J. Dettenthaler quotes as follows:	
FRESH FISH.	
Whitefish.	7 1/2
" smoked.	8
Trout.	7 1/2
Halibut.	15
Ciscoes.	4
OYSTERS—Cans.	
Fairhaven Counts.	25
Selects.	25
F. J. D. 's.	25
Anchors.	22

## FRESH MEATS.

Swift and Company quote as follows:	
Beef, carcass.	6 @ 7
" hind quarters.	7 1/2 @ 9
" fore "	4 1/2 @ 5
" loins, No. 3.	10 @ 10
" ribs.	8 @ 8 1/2
" tongues.	8 @ 10
Hogs.	5 1/2 @ 6
Bologna.	5 @ 5
Pork loins.	5 @ 5
" shoulders.	5 @ 5
Sausage, blood or head.	5 @ 5
" liver.	5 @ 5
" Frankfort.	8 @ 8
Mutton.	10 @ 10

## CANDIES, FRUITS and NUTS.

The Putnam Candy Co. quotes as follows:	
STICK.	
Standard, 25 lb. boxes.	8 1/2
Twist, 25 "	8 1/2
Cut Loaf, 25 "	10
MIXED.	
Royal, 25 lb. pails.	8 1/2
" 200 lb. bbls.	10
Extra, 25 lb. pails.	10
" 200 lb. bbls.	9 1/2
French Cream, 25 lb. pails.	11 1/2
FANCY—In 5 lb. boxes.	
Lemon Drops.	12
Sour Drops.	13
Peppermint Drops.	14
Chocolate Drops.	14

H. M. Chocolate Drops.	18
Gum Drops.	10
Licorice Drops.	18
A. B. Licorice Drops.	14
Lozenges, plain.	14
" printed.	15
Imperial.	14
Mottoes.	15
Cream Bar.	13
Molasses Bar.	13
Caramels.	10 @ 18
Hand Made Creams.	18
Plain Creams.	16
Decorated Creams.	20
String Rock.	15
Burnt Almonds.	22
Wintergreen Berries.	14

FANCY—In bulk.	
Lozenges, plain, in pails.	11 1/2
" " in bbls.	10 1/2
" printed, in pails.	12
" " in bbls.	11
Chocolate Drops, in pails.	12
Gum Drops, in pails.	6 1/2
" " in bbls.	5 1/2
Moss Drops, in pails.	10
" " in bbls.	9
Sour Drops, in pails.	12
Imperial, in pails.	11
" in bbls.	10

FRUITS.	
Oranges, Messina, choice.	@ 4 75
" " fancy.	@
" Florida, choice.	@
" " fancy.	@
" Riverside, fancy.	4 75 @ 5 00
" Mountain.	4 50 @ 4 75
" Wash. Navals, fancy.	@
" Valencias, large.	@
Lemons, Messina, choice, 360.	3 75 @ 4 00
" " 300.	4 00 @ 4 25
" " fancy, 360.	@ 4 25
" " 300.	4 50 @ 4 75
Figs, Smyrna, new, fancy layers.	15 @ 16
" choice.	13 @ 14
" choice, 7 lb.	@
Dates, frills, 50 lb.	@
" 1/2 frills, 50 lb.	@
" Fard, 10-lb. box.	@ 10
" 50-lb.	@ 8
" Persian, 50-lb. box.	5 1/2 @

NUTS.	
Almonds, Tarragona.	@ 16
" Ivaca.	@ 15
" California.	@ 14
Brazils.	@ 10 1/2
Walnuts, Grenoble.	@ 16
" California.	@ 15
Pecans, Texas, H. P.	11 @ 14
Cocoanuts.	@ 4 50
PEANUTS.	
Fancy, H. P., Suns.	@ 9 1/2
" " Roasted.	@ 11
Fancy, H. P., Game Cocks.	@ 9 1/2
" " Roasted.	@ 9 1/2
Fancy, H. P., Stags.	@ 8 1/2
" " Roasted.	@ 10 1/2
Choice, H. P., Stars.	@ 8 1/2
" " Roasted.	@ 10
Fancy, H. P., Steamboats.	@ 8
" " Roasted.	@ 9 1/2



Putnam Candy Co.

HEADQUARTERS FOR

ORANGES,  
LEMONS,  
BANANAS,  
Figs, Dates, Nuts, etc.

*You can make more money  
by using Perfection Scales—  
Why don't you?*

For Sale by Leading Wholesale Grocers.

ORANGES

When you want Straight-packed, Sound and Sweet, Solid Fruit, always order the Earl Fruit Co.'s Flag Brand. Sold by all Jobbers

WM. SEARS & CO.,

Cracker Manufacturers,

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



## Wholesale Price Current.

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

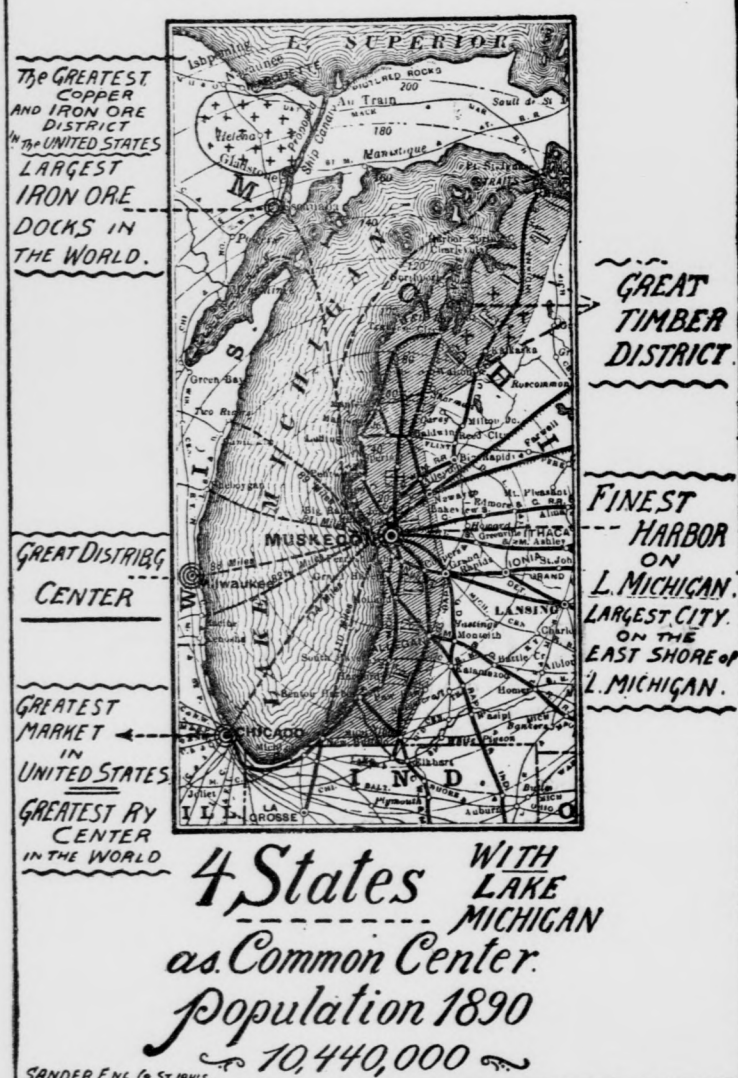
<b>APPLE BUTTER.</b> E. J. Mason & Co.'s goods. 6 <b>AXLE GREASE.</b> Frazer's. 2 60 Aurora. 1 75 Diamond. 1 60 <b>BAKING POWDER.</b> Absolute, 1/4 lb. cans, 1008. 11 75 " 1 lb. " 508. 10 00 " 1 lb. " 508. 18 75 Acme, 1/4 lb. cans, 3 doz. 75 " 1 lb. " 2 " 1 50 " 1 lb. " 1 " 3 00 " bulk. 20 Our Leader, 1/4 lb. cans. 45 " 1 lb. " 1 60 Telfer's, 1/4 lb. cans, doz. 85 " 1 lb. " 1 50 <b>BATH BRICK.</b> English, 2 doz. in case. 80 Bristol, 2 doz. in case. 75 American, 2 doz. in case. 70 <b>BLUING.</b> Dozen Mexican, 4 oz. 30 " 8 oz. 60 " 16 oz. 90 <b>BROOMS.</b> No. 2 Hurl. 1 75 No. 1 " 2 00 No. 2 Carpet. 2 25 No. 1 " 2 50 Parlor Gem. 2 75 Common Whisk. 90 Fancy " 1 20 Mill " 3 25 Warehouse. 2 75 <b>BUTTERINE.</b> Dairy, solid packed. 12 1/2 " rolls. 13 Creamery, solid packed. 13 1/2 " rolls. 14 <b>CANDLES.</b> Hotel, 40 lb. boxes. 10 Star, 40 " 10 Paraffine. 10 Wicking. 25 <b>CANNED GOODS—Fish.</b> Clams, 1 lb. Little Neck. 1 20 Clam Chowder, 1 lb. stand. 2 10 Cove Oysters, 1 lb. stand. 1 15 " 2 lb. " 1 95 Lobsters, 1 lb. picnic. 1 75 " 2 lb. " 2 65 " 1 lb. Star. 2 35 " 2 lb. Star. 3 25 Mackerel, 1 lb. Tomato Sauce. 2 85 " 1 lb. stand. 1 20 " 2 lb. " 2 00 " 3 lb. In Mustard. 2 85 " 3 lb. soured. 2 85 Salmon, 1 lb. Columbia 1 65 @ 2 60 " 1 lb. Alaska. 1 40 @ 2 60 Sardines, domestic 1/4 s. 5 " 1/2 s. 6 " Mustard 1/4 s. 9 " Imported 1/4 s. 10 1/2 @ 16 " spiced, 1/4 s. 10 Trout, 3 lb. brook. 2 60 <b>CANNED GOODS—Fruits.</b> Apples, gallons, stand. 3 00 Blackberries, stand. 80 Cherries, red standard 1 10 @ 2 10 " pitted. 1 40 Damsons. 1 15 Egg Plums, stand. 1 15 @ 2 35 Gooseberries. 1 00 Grapes. 1 00 Green Gages. 1 15 @ 2 35 Peaches, yellow, stand. 1 75 @ 2 85 " seconds. 1 10 @ 2 10 " Pie. 1 25 Pears. 1 25 Pineapples, common. 1 10 @ 2 50 " Johnson's. 2 50 @ 2 75 Quinces. 1 00 Raspberries, extra. 1 75 " red. 1 40 Strawberries. 1 15 @ 2 35 Whortleberries. 75 <b>CANNED VEGETABLES.</b> Asparagus, Oyster Bay. 80 Beans, Lima, stand. 80 " Green Limas. 80 " Strings. 80 " Stringless, Erie. 80 " Lewis' Boston Baked. 1 40 Corn, Archer's Trophy. 90 " Morn'g Glory. 90 " Early Golden. 90 Peas, French. 1 68 " extra marrofat. 2 15 " soaked. 1 40 " June, stand. 1 65 @ 2 85 " sifted. 1 65 @ 2 85 " French, extra fine. 1 50 Mushrooms, extra fine. 2 15 Pumpkin, 3 lb. Golden. 1 35 Succotash, standard. 90 @ 1 40 Squash. 1 10 Tomatoes, Red Coat. 2 10 " Good Enough. 2 10 " Ben Har. 2 10 " stand br. 2 95 <b>CATSUP.</b> Snider's, 1/4 pint. 1 35 " pint. 2 30 " quart. 3 50 <b>CHEESE.</b> Fancy Full Cream. 10 1/2 Good. 10 Part Skimmed. 7 @ 8 Sap Sago. 19 @ 20 Edam. 1 00 <b>CHOCOLATE—BAKER'S.</b> German Sweet. 22 Premium. 35 Pure. 38 Breakfast Cocoa. 40 Broma. 37 <b>CHEWING GUM.</b> Rubber, 100 lumps. 20 " 200 " 30 Spruce. 30		<b>CHICORY.</b> Bulk. 6 Red. 7 1/2 <b>COCOA SHELLS.</b> Bulk. 4 @ 4 1/2 Pound packages. 7 <b>COFFEE EXTRACT.</b> Valley City. 85 Felix. 1 10 <b>COFFEE—Green.</b> Rio, fair. 21 " good. 21 " prime. 23 " fancy, washed. 24 " golden. 24 " Santos. 24 " Mexican & Guatemala. 24 " Calabaria. 25 " Java, Interior. 24 " Mandehling. 27 " Peaberry. 22 " Mocha, genuine. 26 To ascertain cost of roasted coffee, add 1/4 c. per lb. for roasting and 15 per cent. for shrinkage. <b>COFFEES—Package.</b> McLaughlin's XXXX. 24 1/2 Lion. 24 1/2 " in cabinets. 25 1/2 Durham. 24 1/2 <b>CLOTHES LINES.</b> Cotton, 40 ft. per doz. 1 25 " 50 ft. " 1 50 " 60 ft. " 1 75 " 70 ft. " 2 25 " 80 ft. " 2 50 " 90 ft. " 3 00 " 100 ft. " 3 50 " 110 ft. " 4 00 " 120 ft. " 4 50 " 130 ft. " 5 00 " 140 ft. " 5 50 " 150 ft. " 6 00 " 160 ft. " 6 50 " 170 ft. " 7 00 " 180 ft. " 7 50 " 190 ft. " 8 00 " 200 ft. " 8 50 " 210 ft. " 9 00 " 220 ft. " 9 50 " 230 ft. " 10 00 " 240 ft. " 10 50 " 250 ft. " 11 00 " 260 ft. " 11 50 " 270 ft. " 12 00 " 280 ft. " 12 50 " 290 ft. " 13 00 " 300 ft. " 13 50 " 310 ft. " 14 00 " 320 ft. " 14 50 " 330 ft. " 15 00 " 340 ft. " 15 50 " 350 ft. " 16 00 " 360 ft. " 16 50 " 370 ft. " 17 00 " 380 ft. " 17 50 " 390 ft. " 18 00 " 400 ft. " 18 50 " 410 ft. " 19 00 " 420 ft. " 19 50 " 430 ft. " 20 00 " 440 ft. " 20 50 " 450 ft. " 21 00 " 460 ft. " 21 50 " 470 ft. " 22 00 " 480 ft. " 22 50 " 490 ft. " 23 00 " 500 ft. " 23 50 " 510 ft. " 24 00 " 520 ft. " 24 50 " 530 ft. " 25 00 " 540 ft. " 25 50 " 550 ft. " 26 00 " 560 ft. " 26 50 " 570 ft. " 27 00 " 580 ft. " 27 50 " 590 ft. " 28 00 " 600 ft. " 28 50 " 610 ft. " 29 00 " 620 ft. " 29 50 " 630 ft. " 30 00 " 640 ft. " 30 50 " 650 ft. " 31 00 " 660 ft. " 31 50 " 670 ft. " 32 00 " 680 ft. " 32 50 " 690 ft. " 33 00 " 700 ft. " 33 50 " 710 ft. " 34 00 " 720 ft. " 34 50 " 730 ft. " 35 00 " 740 ft. " 35 50 " 750 ft. " 36 00 " 760 ft. " 36 50 " 770 ft. " 37 00 " 780 ft. " 37 50 " 790 ft. " 38 00 " 800 ft. " 38 50 " 810 ft. " 39 00 " 820 ft. " 39 50 " 830 ft. " 40 00 " 840 ft. " 40 50 " 850 ft. " 41 00 " 860 ft. " 41 50 " 870 ft. " 42 00 " 880 ft. " 42 50 " 890 ft. " 43 00 " 900 ft. " 43 50 " 910 ft. " 44 00 " 920 ft. " 44 50 " 930 ft. " 45 00 " 940 ft. " 45 50 " 950 ft. " 46 00 " 960 ft. " 46 50 " 970 ft. " 47 00 " 980 ft. " 47 50 " 990 ft. " 48 00 " 1000 ft. " 48 50 " 1010 ft. " 49 00 " 1020 ft. " 49 50 " 1030 ft. " 50 00 " 1040 ft. " 50 50 " 1050 ft. " 51 00 " 1060 ft. " 51 50 " 1070 ft. " 52 00 " 1080 ft. " 52 50 " 1090 ft. " 53 00 " 1100 ft. " 53 50 " 1110 ft. " 54 00 " 1120 ft. " 54 50 " 1130 ft. " 55 00 " 1140 ft. " 55 50 " 1150 ft. " 56 00 " 1160 ft. " 56 50 " 1170 ft. " 57 00 " 1180 ft. " 57 50 " 1190 ft. " 58 00 " 1200 ft. " 58 50 " 1210 ft. " 59 00 " 1220 ft. " 59 50 " 1230 ft. " 60 00 " 1240 ft. " 60 50 " 1250 ft. " 61 00 " 1260 ft. " 61 50 " 1270 ft. " 62 00 " 1280 ft. " 62 50 " 1290 ft. " 63 00 " 1300 ft. " 63 50 " 1310 ft. " 64 00 " 1320 ft. " 64 50 " 1330 ft. " 65 00 " 1340 ft. " 65 50 " 1350 ft. " 66 00 " 1360 ft. " 66 50 " 1370 ft. " 67 00 " 1380 ft. " 67 50 " 1390 ft. " 68 00 " 1400 ft. " 68 50 " 1410 ft. " 69 00 " 1420 ft. " 69 50 " 1430 ft. " 70 00 " 1440 ft. " 70 50 " 1450 ft. " 71 00 " 1460 ft. " 71 50 " 1470 ft. " 72 00 " 1480 ft. " 72 50 " 1490 ft. " 73 00 " 1500 ft. " 73 50 " 1510 ft. " 74 00 " 1520 ft. " 74 50 " 1530 ft. " 75 00 " 1540 ft. " 75 50 " 1550 ft. " 76 00 " 1560 ft. " 76 50 " 1570 ft. " 77 00 " 1580 ft. " 77 50 " 1590 ft. " 78 00 " 1600 ft. " 78 50 " 1610 ft. " 79 00 " 1620 ft. " 79 50 " 1630 ft. " 80 00 " 1640 ft. " 80 50 " 1650 ft. " 81 00 " 1660 ft. " 81 50 " 1670 ft. 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# CITY of MUSKEGON, MICHIGAN.

**Manufacturers:** If you are looking for a location NEAR the GREAT CITY of CHICAGO, observe in this map below the location of  
**THE CITY OF MUSKEGON, MICHIGAN.**

It is as favorably situated with reference to the great distributing centers, **Chicago** and **Milwaukee**, as Providence, R. I., is to the cities of New York and Boston. **By Water** Muskegon to Chicago, 113 miles; Muskegon to Milwaukee, 84 miles.

## *An Object Lesson.*



## MUSKEGON AS A CITY.

It is a live and growing place. Population in 1870, 6,002; in 1880, 11,262; in 1884, 17,825; in 1890, 34,000.

Does the largest marine business of any city on Lake Michigan except Chicago.

6,272 arrivals and clearances in a single year.

Has railroads diverging in all directions.

Has navigation open the year round with Chicago and Milwaukee.

Has all the conveniences of larger cities.

Has 16 miles of water front on an inside harbor, 6 1-2 miles long and over 2 miles in width, the entire inner harbor, having DEEP WATER ranging from 20 to 60 feet and having an average depth of over 30 feet.

Has over 25 miles of docks and slips.

Has gas, water, paid fire department, fire alarm system, mail carrier system, electric street railways, electric light plant, 20 miles paved streets, 19 public school buildings, finest public school library in the State, numerous churches, elegant residences, 3 steamboat lines, numerous tug and barge lines, 3 ferry lines, fine pleasure parks and drives, large opera house, elegant club house, 2 daily and 2 weekly papers, 4 national banks and 1 savings bank, large number of manufacturing institutions, car works, iron works, saw mills, planing mills, chemical engine works, furniture factories, chair factories, wagon works, hame works, box factories, railroad shops, carriage and sleigh works, piano factory, shade roller factories, breweries, broom factory, shingle mills, machinery works and numerous other industries.

Are you acquainted with the facts concerning the great State of Michigan?

You will more fully appreciate the location of Muskegon and her natural advantages when you are more familiar with the quiet progress of this Great State.

## Michigan as a State.

the Union in 1837, consequently when the Federal Census of 1880 was taken, she had been a State but forty-three years. Now just notice her rank among the States at that period.

Probably there is not a State in the Union which has so much merit, and yet makes so little noise about it as MICHIGAN. Among all the States there is not one that can show greater progress. Michigan entered



# Rank of Michigan Among the States by Census of 1880.

## 1st State in the Union in the Production of IRON ORE.

1st	"	"	"	"	COPPER.
1st	"	"	"	"	SALT.
1st	"	"	"	"	LUMBER.
1st	"	"	"	"	FOREST PRODUCTS.
2d	"	"	"	"	Total Value of Non-Precious Metals.
3d	"	"	"	"	Production of Wool.
4th	"	"	"	"	Wheat.
4th	"	"	"	"	Potatoes.
4th	"	"	"	"	Hops.
4th	"	"	"	"	Buckwheat.
4th	"	"	"	"	Sheep.

## 6th State in the Union in the Production of Butter.

7th	"	"	"	"	Gross Value of Farms.
7th	"	"	"	"	Value of Orchard Products.
7th	"	"	"	"	Number of Manufacturing Establishments.
8th	"	"	"	"	Capital Employed in Manufacturing.
8th	"	"	"	"	Value of Farm Produce.
9th	"	"	"	"	Population (21st to enter the Union).
9th	"	"	"	"	Production of Rye.
9th	"	"	"	"	Value of Real Estate.
10th	"	"	"	"	Value of Horses and Personal and Real Estate.
11th	"	"	"	"	Number of Farms and Production of all Kinds of Grain.

**MICHIGAN**, according to the best authorities, has gained 1,500,887 population in the Last 30 Years. This gain exceeds by 200,000 the present entire population of MAINE, NEW HAMPSHIRE and VERMONT, or exceeds that of MAINE and CONNECTICUT combined, or that of the present entire population of NEW JERSEY. (See Census Reports, 1880, and New York World Almanac, 1890, page 209.)

**MICHIGAN** has 1,620 miles of coast line on the GREAT LAKES, which is the only great EAST and WEST WATERWAY in this country, and the only waterway in accord with the GREAT TREND of business in the United States. This great stretch of coast, if considered in a straight line, would reach from Maine to Florida on the Atlantic seaboard. About this GREAT WATERWAY, the best authority in this country on railroads (Poor's Manual, 1889) has to say: "During all these years the railroads have met with the most active competition from the waterways of the country, upon which freight can always be carried AT ABOUT ONE-THIRD THE COST OF RAILROAD TRANSPORTATION."

**MICHIGAN** occupies over two-thirds of the coast line of Lake Michigan, the only great body of water lying wholly within the United States. Of the five Great Lakes, this is the only one having both shores in this country; hence it has a double advantage and excels any other part of the "Great Lakes Region." The four States which abut on this lake show a marvelous growth in the last 30 years, as will be seen below:

### FOUR STATES SURROUNDING LAKE MICHIGAN.

Growth in Population in the Last Thirty Years.

NAME.	Years 1860 † to 1870.	Years 1870 † to 1880.	Years 1880 * to 1890.	TOTAL LAST 30 YEARS.
Michigan, Increase..	434,946	452,878	613,063	1,500,887
Indiana.....	330,209	297,664	461,699	1,089,572
Illinois.....	827,940	537,980	672,129	2,038,049
Wisconsin.....	267,683	341,060	719,227	1,327,977
Total.....	1,860,778	1,629,589	2,466,118	5,956,485

† U. S. Census. \* New York World Almanac, 1890.

**MICHIGAN** furnished nearly ONE-HALF of the enormous output of IRON ORE mined in the United States in 1889, and will probably exceed that output in 1890 by one million tons and over. More than this, it was the best ore and commands the highest price of any ore mined in this country. The great Bessemer ore district, from which Pittsburg, Cleveland, Buffalo, Chicago and the steel-making centers draw their supply, is located in this State. (See "Object Lesson.")

**MICHIGAN** has the finest COPPER MINES in this or any other country, and on account of the quantity and quality can dictate the price in the markets of the world. One group of mines, the "Calumet and Hecla," has paid its shareholders over \$31,000,000 IN DIVIDENDS. (See New York Stock Exchange Reports, 1889.)

**MICHIGAN** has abundance of timber of the finest quality. The furniture woods are abundant to supply the demand for scores of years. These are easily accessible to railroads and streams.

**MICHIGAN** farmers realize more net money for the same quantity of their products than those of any other State, for the reason that they are close to good markets, and the average distance to the great water highways is less than in any other State.

**MICHIGAN** has over 5,000 miles of railway—five-sixths as many miles as all New England. Nearly one-half of this mileage is owned and operated by the three GREAT TRUNK LINES, viz., the Vanderbilt interest, the Pennsylvania Company interest and the Grand Trunk. That these conservative companies are so extensively interested in the railroads of Michigan tends to show the merit of the State, as no one will venture to assert that the managers of these great trunk lines are "rainbow chasers." These companies as well as all of the others of the great trunk lines have large fleets of steamers plying on the great lakes.

**BACKED BY SUCH A STATE;** in close proximity to the greatest market and railroad center in this country; with unexcelled transportation facilities; well located in a district that is growing rapidly; with the largest and best harbor on the east shore of Lake Michigan; we ask you—Do you not believe there is room for one large city on the east coast (300 miles) of Lake Michigan? The South shore of Lake Erie has four.

The present activity in the erection of plants and the numerous inquiries are indicators pointing in this direction. The Board of Trade has secured control of large water fronts and will locate a few reliable institutions FREE. These sites have docks all completed, Belt Line Railroad and Electric Street Railway running through or immediately adjacent to them.

For Further Particulars, Apply to **F. H. HOLBROOK, Sec. Board of Trade.**

Five Large New Factories  
now being erected. Ten More  
Large Factories that Will  
Employ 2,000 Men now  
contracted for, and will be  
erected at Muskegon this  
season.

MICH. COMMERCIAL TRAVELERS' ASSOCIATION.



Status of the Organization.  
DETROIT, May 10, 1890.

Editor Michigan Tradesman:

On Jan. 1, of this year, we had 528 members. We have lost four members by death and an equal number through non-payment of assessments, gaining in the meantime twenty-seven members, so that our present membership is 547. Of the four deaths, two were paid from the reserve fund, this giving to each member a dividend of \$10. Assessment No. 2 dates May 10 and closes June 9. The average age of those admitted is 35 years. There is a considerable interest manifested among the members to aid in building up the Association. A few days ago we received a call from W. H. Kathan, of Grand Rapids, introducing an applicant for membership. There is a large membership in Grand Rapids, with an abundance of material to make it larger. Some time ago THE TRADESMAN published a list of Grand Rapids travelers, over 300 strong. All who are not members were sent from this office a copy of the by-laws, a statement of the affairs of the Association and a blank application. Many of the boys, no doubt, are only awaiting a personal invitation from some Grand Rapids member to join the Association. Boys, give the wheel another turn and gather in some of these 300. Every member you add to the list of the Association is to your personal benefit. The Association is first-class in every particular. Any statement you make regarding its advantages will be sustained by recorded facts. Any information you want relative to its affairs will be promptly furnished.

Fraternal yours,

M. J. MATTHEWS, Sec'y.

He Heard His Name.

"Mamma, I know the gentleman's name that called to see Aunt Ellie last night, and nobody told me, either."

"Well, then, what is it, Bobbie?"

"Why, George Don't. I heard her say, George, don't, in the parlor four or five times handrunning. That's what his name is."

S. K. BOLLES.

E. B. DIKEMAN.

**S. K. Bolles & Co.,**

77 CANAL ST., GRAND RAPIDS, MICH.

Wholesale Cigar Dealers.

**"TOSS UP!"**

The "TOSS UP" Cigar is not a competitor against any other 5c brands, but all 10c brands, because it is equal to any 10c cigar on the market.

**Weatherly and Pulte**

(Formerly Shriver, Weatherly & Co.)

CONTRACTORS FOR

Galvanized Iron Cornice,

Plumbing & Heating Work.

Dealers in

Pumps, Pipes, Etc., Mantels and Grates.

Weatherly & Pulte,

GRAND RAPIDS, MICH.



Bicycles.  
Tricycles,  
Velocipedes

AND

General Sporting Goods

Agents for A. G. Spalding & Bro.'s Sporting and Athletic Goods and American Powder Co.'s Powder.

We have on hand a complete line of Columbia, Victor and other cheaper bicycles, also a splendid assortment of Misses' Tricycles, Children's Velocipedes and small Safety Bicycles.

E. G. Studley,

4 Monroe St.,

GRAND RAPIDS

Call and see them or send for large, illustrated catalogue.

**Ball-Barnhart-Putman-Co**  
**CIGAR DEPARTMENT.**

We are Michigan Agents for Carl Upmann, New York, and can confidently recommend the goods of his manufacture as possessing absolute merit and being particularly adapted to the taste of the trade.

We are direct importers of Havana cigars, which enables us to put the goods on the market at half the margin usually charged.

Send for our Cigar List.

*Mich  
Leyman & Co. Learning Dec 16, 1899  
Gento your show case has  
arrived in good shape  
it is just Splendid!  
How price and quality it  
Knocks 'em all out on first  
round Respectfully  
W. C. Cranford & Co*

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

Church's Improved Alabastine is now sold in the place of the original Alabastine so long and favorably known to the readers of THE TRADESMAN. The improved is made by the same man and same company as the original, the improvement consisting simply in more perfect proportions and general improvements in the same line as the original invention, adapting Alabastine to being stippled, combed (corrugated) or modeled on walls, and while it is made to form a harder cement, if anything, than the original, which sets in the form of a porous cement, the improved sets much slower, as well as hard.

It can not be kept mixed and left to set in the dish over night and used next day, but can be kept in liquid form all day while it is being used, and will work even better when it is cool, and as with the original it forms a permanent coating, that is, one that hardens with age,

admitting of recoating from time to time without the necessity of taking off the old coats, if all old coats of kalsomine, etc., are removed first. Fine or light stippling, as done with Church's Improved Alabastine, produces an effect similar to ingrain paper, though much nicer and more durable. Being a smooth as well as pebbled surface, it will admit of cleaning with bread, as walls are sometimes cleaned. With our instructions this stippling can be done by any one.

We furnish cut stencil patterns at cost

to alabastiners and some free to those the Alabastine dealers recommend as users and advocates of Alabastine.

Don't use kalsomine or paper that it costs more to remove than to apply.

A movement is on foot to pass State laws making it an offense to put a coat of paper over an old coat of paper for a tenant. Kalsomine, with its decaying glue, and paper, with glue on its face and flour paste behind it, absorbs moisture from respiration and propagates germs of disease, causing much of the sickness the people attribute to climate.

All parts of Alabastine combine on the wall to form a porous stone coat that will not decay. Don't let a dealer sell you kalsomine, etc. (that he buys cheaper), by claiming it is the same or just as good as Alabastine. There is no article sold that is even similar to Alabastine, except plastic, which is licensed under our patents, and it is sold in a local way by agents.

Send to us for a paper taken from the Michigan State Board of Health report, treating on wall coatings and their relation to health, telling why kalsomine and papered walls are unsanitary and why the pure, porous Alabastine is sanitary.

Send for a treatise on Alabastine with colored room designs and full instructions for all kinds of Alabastine work, including instructions adapted for ladies to decorate brie-a-brac, etc.

Alabastine is for sale by all paint dealers. Address  
**ALABASTINE CO., Grand Rapids, Mich.**

**ALABASTINE.**