

The Michigan Tradesman.

VOL. 3.

GRAND RAPIDS, MICHIGAN, WEDNESDAY, APRIL 21, 1886.

NO. 135.

Sweet 16 Laundry Soap

MANUFACTURED BY
OBERNE, HOSICK & CO.
CHICAGO, ILL.

PINCREE & SMITH

Wholesale Manufacturers
Boots, Shoes and Slippers
DETROIT, MICH.

Patented
DAILY CAPACITY
2,000 PAIRS
Every Pair
Warranted.

Michigan Agents Woonsocket Rubber Company.

Office and Factory—11, 13, 15 and 17
Woodbridge street West. Dealers cordially
invited to call on us when in town.

Our Special Plug Tobaccos.

1 butt.	3 butts.
SPRING CHICKEN .38	.36
MOXIE .35	.33
ECLIPSE .30.	.30

Above brands for sale only by
OLNEY, SHIELDS & CO.
GRAND RAPIDS, MICH.

The Tower of Strength.
Golden Seal Bitters, a perfect renovator of
the system, carrying away all poisonous
deposits, enriching, refreshing and invigorating
both mind and body. Easy of administration,
prompt in action, certain in results. Safe and
reliable in all forms of liver, stomach, kidney
and blood diseases. It is not a vile, fancy
drink, but is entirely vegetable. This medicine
has a magic effect in liver complaints and
every form of disease where the stomach fails
to do its work. It is a tonic. It will cure dys-
pepsia. It is an alternative and the best remedy
known to our Materia Medica for diseases
of the blood. It will cure kidney diseases, neu-
rasmus, headache, sleeplessness and en-
feebled condition of the system. The formula
of Golden Seal Bitters is a prescription of a
most successful German physician, and thou-
sands can testify to their curative powers. Sold
by the Hazeltine & Perkins Drug Co., Grand
Rapids, Mich.

DETROIT FREE PRESS CIGAR.

10c Cigar for 5c.
Brown Bros.
MANUFACTURERS,
DETROIT, MICH.



LUDWIG WINTERNITZ, Fermentum,

THE ONLY RELIABLE
Compressed Yeast.
Man'd by Riverdale Dist. Co.

106 Kent Street, Grand Rapids, Michigan,
TELEPHONE 566.

Grocers, bakers and others can secure the agency for
their town on this Yeast by applying to above address.

PLUG TOBACCO. TURKEY .39

Big 5 Cents, .35
Dainty {A fine revolver
with each butt. .42

All above brands for sale only by

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

EATON & CHRISTENSON,

Agents for a full line of

S. W. Venable & Co.'s

PETERSBURG, VA.,
PLUC TOBACCOS,
NIMROD,
E. C.,
BLUE RETER,
SPREAD EAGLE,
BIG FIVE CENTER.

WHIPS & LASHES

AT WHOLESALE ONLY.
Goods at jobbing prices to any dealer who comes to
us or orders by mail, for cash.

G. ROYS & CO.,
Manufacturers' agents,
2 Pearl St., Grand Rapids, Mich.

GUSTAVE A. WOLF, Attorney.

Over Fourth National Bank. Telephone 407.

COLLECTIONS
Promptly attended to throughout the State.
References: Hart & Ambler, Eaton & Christen-
son, Enterprise Cigar Co.

SEEDS

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

GRAND RAPIDS GRAIN AND SEED CO.
71 CANAL STREET.

ALBERT COYE & SON,

MANUFACTURERS OF
AWNINGS, TENTS
HORSE AND WAGON COVERS.

WHOLESALE DEALERS IN
Oiled Clothing, Ducks, Stripes, Etc.
73 Canal Street, Grand Rapids, Mich.

PIONEER PREPARED PAINTS.

Order your stock now. Having just re-
ceived a large stock of the above celebrated
brand **MIXED PAINTS**, we are pre-
pared to fill all orders. We give the following

Guarantee:

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

Hazeltine & Perkins Drug Co.
GRAND RAPIDS, MICH.

EDMUND B. DIKEMAN,

THE—
Suits for Manufacturers,
Suits for Jobbers,
Suits for Retailers,
Suits for Traveling Men,
Suits for Clerks,
AND
Overcoats for Everybody.

FOREIGN AND DOMESTIC WOOL-
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MANUFACTURED. FINE AND SER-
VICEABLE TRIMMINGS.

SUPERIOR WORK AND THE PROPER STYLE FOR THE WEARER. ALL AT PRICES THAT WILL IN- DUCE YOU TO LEAVE YOUR ORDER.

Broken Down Invalids.
Probably never in the history of Cough Medi-
cines has any article met success equal to that
which has been shrouded upon Dr. Pete's 35-
cent Cough Cure. Thousands of hopeless cases
of Coughs, Colds and Consumption have yield-
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this reason, we feel warranted in risking our
reputation and money on its merits. Sold by
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Time
is valuable. The
Grand Rapids
Business College is
a practical trainer
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for Journal. Address C. G. SWENBERG,
Grand Rapids, Mich.

LUDWIG WINTERNITZ,
JOBBER OF
Pure Apple Cider & White Wine
VINEGARS:
As the Vinegar season is now beginning, those in
need of Vinegars warranted full strength and abso-
lutely pure should send for samples of my goods, or
drop a postal card and I will call. Telephone 566.
106 Kent St., Grand Rapids, Mich.

CINSENG ROOT.

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

FOR SALE.
A Good Opening for a Small Amount of
Capital.

Parties doing a good general merchandise
business, desiring to remove from the State,
offer their entire stock of general merchan-
dise for sale at a low price. Have the only
store in the town of any kind and post office,
the entire trade of two mills and camps and
part trade of three more. Expenses very
light. Have done an average business of
\$2,000 per month retail for the past two years.
Have no poor accounts to sell, nothing but
bright, new, staple goods. Will guarantee a
bright, active, economical man can pay for
the stock in one year. Purchasing party can
also handle shingles in connection, if desired.
It is really the best business chance for a
young man who is not afraid to rough it a lit-
tle that has been offered. Terms strictly cash
or good security on part if desired. Address
W. C. W., Box 399, Big Rapids, Mich.

NEW BRANDS OF CIGARS!

ABOVE ARE ALL

**SUNSHINE,
STANDARD,
ROYAL BIRD,
KEY VEST,
LOVE LETTER,
BUNNY,
I SHOULD BLUSH,
DICTATOR.**

Coldwater Goods,
OF WHICH WE HAVE THE
EXCLUSIVE SALE.

Eaton & Christenson,
GRAND RAPIDS, MICH.

A. H. FOWLE,

House Decorator and Dealer in
FINE WALL PAPERS,

Room Mouldings,
Window Shades,

Artist Materials PICTURES, PICTURE FRAMES,

And a full line of

Paints, Oil & Glass.

Enamel Letters, Numbers and Door
Plates, and all kinds of Embossed, Cut and
Ornamental Glass.

Special attention given to House Decorat-
ing and Furnishing, and to the designing
and furnishing of stained glass.

37 Ionia Street, South of Monroe.

Granello, MERCHANT TAILOR,

LEDYARD BLOCK,
107 Ottawa St.

Suits for Manufacturers,
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Suits for Traveling Men,
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**Merchants Need It for Marking Signs, Pla-
cards, Boots and Shoes, Crockery, Etc.**
Can be used with any ink or fluid. One each of the
two different sizes of Pens for 50c.; three for 80c.; 10-
together with charts showing the construction of dif-
ferent styles of letters, directions, etc., sent post-paid on
receipt of postal notes or two-cent stamps.
On receipt of \$1, I will send with the marking set a
package of powder that will make two quarts of mark-
ing fluid. Wm. Trenkle, Portville, Cal. Co., N. Y.

Points of Retailers.
Ability is of little account without oppor-
tunity. Make the opportunity.
Better is little, provided it is your own,
than an abundance of borrowed capital.
It is one thing for a dealer to understand
customers and another thing to understand
matters.
A coward in business is like the wise
man's fool—his heart is at his mouth, and
he knows not what is best to do.
Speculation—purchasing something which
you do not want either in your family or in
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How can you make a fool perceive that
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Each man should know his own concerns.
The seller should not pretend to judge of
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Self-reliance and self-denial will teach
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them with what to do.
The successful dealer should beware of
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a dunghill. It is from the rankness of the
soil that it has its height and spreadings.

**Jas. Rooney will attend the State Fire-
men's Convention, to be held at Big Rapids,
May 5, 6 and 7. He will exhibit a Button
steam fire engine and hose.**

What Remains of a Once Great Industry.
Notwithstanding the great improvements
made in the methods of lighting since the
time when our ancestors were content to sit
by the flickering light of an old-fashioned
tallow candle and read the Bible, the "Pil-
grim's Progress," or the religious weekly
paper, a great number of candles are sold
every year. It was thought, when kerosene
oil was introduced and finally came to be
generally used, that candles would be a drug
on the market. Later, when gas came into
use, it was concluded that the demand for
oil would soon amount to nothing. Still
later, when the electric light was taken up
as a means of illuminating the darkness,
some were bold enough to predict that gas
would ere long become a thing of the past.
But, as a matter of fact, more gas is used
now than ever before on account of the in-
creased number of uses for it.
The production and sale of kerosene oil is
enormous, and the demand for candles has
appreciably increased during the past ten
or fifteen years. They are used more ex-
tensively for church and other religious pur-
poses, and for dinner parties. Plumbers
require a great many of them. Nearly every
housekeeper has a candle in the house to light
her way down cellar or upstairs. A great
many burn them in their sleeping-rooms in
preference to the kerosene oil, especially in
the summer time at seaside resorts. They
are more largely used for festival days, and
a great many well-to-do persons purchase
many of the finest for ornamentation. Their
use for dinner parties especially is increas-
ing.
A millionaire grocer in New York recent-
ly purchased for his own use at a fashion-
able dinner party twelve dozen of candles
worked in beautiful forms and having a
truly artistic appearance. In fact, the de-
coration and ornamentation of candles has
come to be quite an art. The best candles
for ornamentation are of pure beeswax.
When the wax is hot they are worked into
very beautiful shapes and ornamented with
a great degree of nicety. The wax when
hot is drawn up by nippers into green, blue,
yellow, purple, etc. The wax is drawn up
by nippers in the form of flowers, fruit,
green leaves, etc. Some of the candles thus
worked are purchased solely to look at.
These beautiful candles, burning at a dinner
party, either on the table or in the chandel-
iers arranged expressly for them, present a
very pleasing appearance. A great many
of these are produced in Western New
York.
Among the various kinds of candles now
sold may be mentioned paraffine, sperm,
stearine, adamantine, tallow and beeswax.
The last named are cheaper now than they
have been in ten years, although the de-
mand for them is increasing. Beeswax,
when hot, can be worked into different
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bees are now grown simply for the wax,
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facturers take care of and feed their bees in
such a way as to produce the most possible
and best wax. The bee that lives on clover
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blossoms, it is generally conceded, usually
produces the best wax; and it is stated that
there are some persons so expert in the busi-
ness that they can, by tasting the wax, tell
what the bees have fed on. Some of the
bees thus grown are very costly, instances
being cited where they are worth more than
\$1 each.

Points of Retailers.
Ability is of little account without oppor-
tunity. Make the opportunity.
Better is little, provided it is your own,
than an abundance of borrowed capital.
It is one thing for a dealer to understand
customers and another thing to understand
matters.
A coward in business is like the wise
man's fool—his heart is at his mouth, and
he knows not what is best to do.
Speculation—purchasing something which
you do not want either in your family or in
the way of ordinary trade.
How can you make a fool perceive that
he is a fool? Such a person can no more
see his own folly than he can see his own
ears.
Each man should know his own concerns.
The seller should not pretend to judge of
the buyer's business, nor the buyer of the
seller's business.
Self-reliance and self-denial will teach
any man to drink out of his own cistern, eat
of his own bread, and learn to labor truly
to get his own living.
Dull fellows frequently prove good busi-
ness men, because business relieves them of
their own natural heaviness by furnishing
them with what to do.
The successful dealer should beware of
arrogance. It is a weed which grows upon
a dunghill. It is from the rankness of the
soil that it has its height and spreadings.

**Jas. Rooney will attend the State Fire-
men's Convention, to be held at Big Rapids,
May 5, 6 and 7. He will exhibit a Button
steam fire engine and hose.**

What Remains of a Once Great Industry.
Notwithstanding the great improvements
made in the methods of lighting since the
time when our ancestors were content to sit
by the flickering light of an old-fashioned
tallow candle and read the Bible, the "Pil-
grim's Progress," or the religious weekly
paper, a great number of candles are sold
every year. It was thought, when kerosene
oil was introduced and finally came to be
generally used, that candles would be a drug
on the market. Later, when gas came into
use, it was concluded that the demand for
oil would soon amount to nothing. Still
later, when the electric light was taken up
as a means of illuminating the darkness,
some were bold enough to predict that gas
would ere long become a thing of the past.
But, as a matter of fact, more gas is used
now than ever before on account of the in-
creased number of uses for it.
The production and sale of kerosene oil is
enormous, and the demand for candles has
appreciably increased during the past ten
or fifteen years. They are used more ex-
tensively for church and other religious pur-
poses, and for dinner parties. Plumbers
require a great many of them. Nearly every
housekeeper has a candle in the house to light
her way down cellar or upstairs. A great
many burn them in their sleeping-rooms in
preference to the kerosene oil, especially in
the summer time at seaside resorts. They
are more largely

The Michigan Tradesman.

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

E. A. STOWE, Editor.

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

WEDNESDAY, APRIL 21, 1886.

Merchants and Manufacturers' Exchange.

Organized at Grand Rapids October 8, 1884.

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

Traverse City Business Men's Association.

President, Frank Hamilton; Secretary, C. T. Lockwood; Treasurer, J. T. Beadle.

Business Men's Protective Union of Cheboygan.

President, A. M. Wesgate; Vice-President, H. Chambers; Secretary, A. J. Paddock.

Luther Protective Association.

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

Ionia Business Men's Protective Association.

President, Wm. E. Kelsey; Vice-President, H. M. Lewis; Secretary, Fred Cutler, Jr.

Ovid Business Men's Association.

President, C. H. Hunter; Secretary, Lester Cooley.

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

At the time of the Kellogg & Sawyer failure, eighteen months ago, THE TRADESMAN asserted that the assets of the firm would not realize to exceed 50 cents on the dollar, whereupon the juvenile member of the firm denounced the paper as an irresponsible sheet and its editor as a villifier. Time sometimes deals gently with the erring, however. The assignees of the bankrupt concern have just declared a 40 per cent. dividend and hope to pay the creditors about 10 per cent. more in the near future. In view of these facts, the question naturally arises, Who is irresponsible?

Notwithstanding the statements of certain Grand Rapids grocers to the effect that they can get along without any assistance from the Retail Grocers' Association, it is noticeable that the shifting dead-beat classes invariably cluster around those grocers who do not belong to the Association. Sensible men will draw their own conclusions from this inference.

The Shoe and Leather Review, of Chicago, has continued to improve until it is now the leading exponent of the shoe and leather trade in this country. It affords THE TRADESMAN no small pleasure to accord the palm in this respect to a Western journal.

Nashville comes to the front this week with a fully-fledged retail dealers' association. This makes twenty-two towns which are battling the dead beat.

Liberty and the boycott cannot both exist in free America. One or the other must go.

VISITING BUYERS.

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

M. V. Wilson, Sand Lake.
H. E. Hogan, South Boardman.
L. F. Davoli, Boyne Boyne Falls.
H. P. Whipple, Kingsley.
Thacker & Wharton, Wayland.
Chas. E. Westlake, Mt. Pleasant.
Reed McMillan, Rockford.
G. P. Stark, Cascade.
John A. Wagner, Eastmanville.
Mr. Lilley, Sisson & Lilley Lumber Co., Sisson's Mill.
McNeel, Byron Center.
R. A. Hastings, Sparta.
Hunt & Hunter, Lowell.
Walling Bros., Lamont.
C. H. Loomis, Sparta.
Wm. DePree, Zeeland.
Miss Belle Miller, Shelby.
A. E. Landon, Nunica.
G. W. Bartlett, Ashland.
G. W. Bevins, Tustin.
W. Wise, Mancelona.
M. A. Knox, Tustin.
G. N. Reynolds, Belmont.
Cole & Chapel, Ada.
F. Boonstra, Drenthe.
C. K. Hoyt, Hudsonville.
Michael Lutz, Caldonia.
Moordyk, DeKruif & Co., Zeeland.
Herder & Lahuis, Zeeland.
Geo. Carrington, Trent.
R. G. Smith, Wayland.
J. A. Shattuck, Sand Lake.
G. C. Baker, Lebarge.
Henry DeKline, Jamestown.
J. M. Reid, Grattan.
C. Stocking, Grattan.
Mr. Carrel, Carrel & Fisher, Dorris.
Wm. Gardner, Boyne City.
Henry Strope, Morley.
H. L. Newton, Hastings.
A. Purchase, South Blendon.
C. L. Howard, Clarksville.
R. R. Perkins, Boyne City.
Seoville & McAuley, Edgerton.
Darling & Roberts, Sparta.
Jesse M. Tennant, Elbridge.
John Kamps, Zutphen.
S. H. Sweet, Kalkaska.
D. W. Shattuck, Wayland.
John Gunstra, Lamont.
Mr. Smith, Smith & Bristol, Ada.
H. E. Hogan, South Boardman.
John Koopman, Palmyra.
S. M. Geary, Maple Hill.
C. O. Smedley, Byron Center.
T. J. Smedley, Lamont.
C. O. Bostwick & Son, Cannonsburg.
W. H. Struik, Forest Grove.
A. C. Barkley, Crosby.
W. C. Closterhouse, Grandville.
M. B. Nash, Sparta.
Stanley Moore, Berlin.
J. C. Benbow, Cannonsburg.
Jay Mariatt, Berlin.
John Smith, Ada.
L. J. Cook, Beaver.
L. J. Quick, Allendale.
G. H. Walbrink, Allendale.
J. V. Crandall & Son, Sand Lake.
C. K. Hoyt, Hudsonville.
W. S. Root, Tallmadge.

Ashes are Cheaper.

From the Philadelphia Herald.

"No," said the honest grocer. "It's all bosh about us fellows sander our sugar. We've learned that finely salted ashes are cheaper, have less grit and leave less sediment."

AMONG THE TRADE.

IN THE CITY.

John Pruin has engaged in the grocery business at Montague. Bulkley, Lemon & Hoops furnished the stock.

John VanderZalm has engaged in the grocery business at Grand Haven. Bulkley, Lemon & Hoops furnished the stock.

Peter Peterson, late of Reed City, has engaged in the grocery business at Leroy. Cody, Ball & Co. furnished the stock.

Sietse W. Bush has engaged in the grocery business at 254 South Division street. Bulkley, Lemon & Hoops furnished the stock.

A Grand Rapids produce dealer shipped \$600 worth of lettuce last week. This involved the handling of about 4,700 pounds.

S. G. Staden, the West Bridge street woolen mill owner, has put in a five horsepower Atlas engine and an Erie boiler, furnished by Hester & Fox.

Holden & Miller have engaged in the manufacture of cigars and the retail tobacco business at Reed City. Fox & Bradford furnished the tobacco stock.

Redpath & Murray have engaged in the hardware and paint and oil business at Martin. The Hazeltine & Perkins Drug Co. furnished the paint and oil stock.

The attorneys of Geo. W. Hart have sent out notices to all the creditors of the latter, offering 25 per cent. cash in full settlement. So far as heard from, every creditor will jump at the offer, as it is a question of 25 cents or nothing.

AROUND THE STATE.

T. T. Rawson, the St. Joseph grocer, is dead.

John M. Harr, grocer at Grass Lake, has sold out.

Nathaniel White has sold his drug stock at St. Louis.

C. A. Yankee, grocer at Vicksburg, has been attached.

Henry Watkins succeeds Henry Smith in general trade at Burlington.

Jas. Flower succeeds P. Flower & Co. in the clothing business at Caro.

D. F. Davoli has bought the general stock of Wm. Mears, at Boyne Falls.

Sweet & Newell succeed C. J. Cook & Co. in the grocery business at Howell.

V. V. Perry has sold his grocery stock at Nashville to E. H. Van Nocker.

Geo. E. Dixon succeeds Brown & Dixon in the grocery business at Jackson.

Jas. F. Grant succeeds Johnrowe & Grant in the grocery business at Alpena.

Chas. J. Fox, Jr., clothier at Pontiac, has been closed under chattel mortgage.

A. Wolf, of the firm of A. & L. M. Wolf, general dealers at Hudsonville, is dead.

Benj. Sandiford succeeds Sandiford & Conlan in general trade at St. Charles.

Fred Schroeder succeeds Schroeder & Gordon in the hardware business at Howell.

A. M. Stein, clothing dealer at Scottsville, is removing his stock to Ludington.

J. R. Corson, Jr., succeeds J. R. Corson, Jr., & Co. in general trade at Birmingham.

Turner & Ranahan succeed Foster & Turner in the hardware business at Allegan.

S. S. Hasbrook succeeds Hasbrook & Dodge in the grocery business at Union City.

M. D. Slocum succeeds Geo. A. Hoetzel & Co. in the grocery business at Union City.

Phelps & Barney, dry goods dealers at Bellevue, will open a shoe store at that place.

Wm. Rowe & Co., druggists at Manistee, have bought the H. M. Cameron stock of sporting goods.

W. S. Johnson, general dealer at Sutton's Bay, will erect a store building and engage in general trade at Good Harbor.

Grand Haven Tribune: Jas. Balkema has purchased a stock of goods at North Muskegon, and will make that place his home in the future.

Valentine & Beach, general dealers at Millington, have dissolved. The business will be continued by C. A. Valentine and H. G. Beach & Sons.

F. A. Winslow & Co., who sold their dry goods stock at Saugatuck to E. A. Trowbridge & Co., have lately sold their drug stock to Mrs. Stimson.

Chas. E. Westlake, of Mt. Pleasant, who is soon to engage in the drug business at 8 Canal street, was in town a couple of days last week, making the preliminary arrangements.

Some of the heavier creditors of Telen, Johnson & Co., Ishpeming's bankrupt grocers, not satisfied with the present assignee's showing, ask for his removal and the appointment of a new man.

Damm Bros., who have been running a clothing house at Bronson for several months, have left that place and a number of bills payable. Bronson people speak their names frequently and with peculiar emphasis.

Bellaire Breeze: Dr. F. E. Woolsey and H. W. Stewart have purchased the stock of drugs, stationery, etc., lately owned by Palmer & Co. The new firm, which will be known as Woolsey & Stewart, will undoubtedly build up a successful business. Dr. Palmer will go to Buffalo, N. Y.

MANUFACTURING MATTERS.

The Henry Harper mill, at Crofton, has been removed to Cadillac.

Gillans & Ramsey are putting up a saw-mill one mile east of Crofton.

It is understood that the new knitting factory at Battle Creek will materialize in a short time. It will be located in the old

school seat factory on Champion street and employ 200 hands.

A company has been organized at Cadillac for the manufacture of Elliot Mather's climax window shades. The president is J. Cummer; G. A. Cummer, secretary, and D. F. Diggins treasurer. William W. Cummer will superintend the enterprise. Sanders' old mill will at first be used for the factory, but a new building is in contemplation.

STRAY FACTS.

Ann Arbor has eleven millinery stores.

C. Bergman, restaurateur and grocer at Hart, has sold out.

H. E. Cobb succeeds Clark & Cobb in the furniture business at Bay City.

J. M. Heim succeeds Heim Bros. in the gristmill business at Hesperia.

The log input on Molasses river this year is estimated at 15,000,000 feet.

J. J. Keyfuss succeeds J. J. Reik in the grist mill business at Blissfield.

J. Baker & Sons have begun the manufacture of brooms at Grand Haven.

Hall & Buell expect to have their band mill at Manistique completed by May 1.

Hall & Buell have put 15,000,000 feet of logs into the South Manistique this season.

M. Durkee will succeed E. R. Conrad as proprietor of the hotel at Plainwell May 1.

The Doherty-Baars Lumber Co., at Menominee, is putting a new engine into its mill.

Mrs. Brooks Tiffany succeeds Mrs. Effie E. Burroughs in the millinery business at Otsego.

The Kalamazoo Cart Co. has incorporated under the same style. The paid in capital is \$10,000.

Lumber on dock at the T. R. Lyon mill, Ludington, has been sold to the amount of 6,000,000 feet.

John H. Holtzenhouse succeeds to the business of the Kalamazoo Tubular Well Co., at Kalamazoo.

Doty Bros. & Co., St. Charles, are sawing 2,000,000 feet of logs into plank for the Eureka Hoop Co.

There are 1,800 men employed in the fish industries in Michigan and \$1,200,000 is invested in the business.

Hailey & Covert, camp operators, cut and banked 14,500,000 feet of logs in Clare county during the past season.

Van Eldred & Pratt succeed Marza & Luther Van Eldred in the agricultural implement business at Plainwell.

Begole, Fox & Co., Flint, have sold their season's input of logs to the Sturgeon River Lumber Co., of Bay de Noque, Mich.

Ingalls & Co., oil dealers at Detroit, have incorporated under the style of the Ingalls Oil Co. The paid in capital is \$50,000.

The Flint & Pere Marquette Railway is running eight to ten log trains a day into Saginaw, each train carrying 100,000 feet of logs.

The Cedar river is open from head to mouth, and driving is in progress. It is estimated that 30,000,000 feet will come out of the stream.

Nashville News: H. L. Walrath has made arrangements to open a harness shop at Woodland, to be a branch of his business here. H. W. Walrath will have charge of it.

Assignees Byles and Phelps have declared a dividend of 40 per cent. in the Kellogg & Sawyer matter, and expect to be able to pay at least 10 per cent. more from the remainder of the assets.

Fletcher, Pack & Co., Alpena, have just had a new refuse burner completed, and Bewick, Comstock & Co., of the same place, are to have a burner 95 feet high, 20 feet at the base and requiring eight tons of new iron in its structure.

Glen Haven correspondence Grand Traverse Herald: Mr. Butler, of Cleveland, and Mrs. Chamberlin have sold their furniture and rented the dock, store, railroad track, tug on Glen Lake and saw mill to John Tobin. They also rented the hotel, 13 cows and farm to Young Bros.

THE TRADESMAN is in receipt of a private letter from Big Rapids, in which the recent change in the iron works there is thus referred to: "It is the impression here that Mr. Hudnutt's purchase of Cannon's half interest is a stunner to the other stockholders, as they expected to freeze him out until they could buy his interest for mere nothing. The half only cost Hudnutt between two and three thousand dollars. Mr. Hudnutt is a hard-worker, a pusher, has a host of friends and doesn't allow any foolishness around him."

Woodenware.

The market is badly demoralized, in consequence of the failure of the manufacturers to renew the compact, and a disposition on the part of the jobbers to sell the goods at only a slight advance on first cost. The quotations published in another column are fair figures, allowing a decent margin over cost, but it will not be difficult for careful buyers to shade the prices named.

Probably a Canard.

From the Leelanau Enterprise.

We understand that a transfer of some magnitude and importance has just been consummated at Traverse City, whereby Hannah, Lay & Co. dispose of their immense lumber interests in this region, inclusive of their sawmills and dock at Traverse City, and their large tracts of pine and other timber to a syndicate for a consideration of \$1,500,000.

Hides, Pelts and Furs.

Hides are steady. Pelts are weak and dull. Furs are steady. Wool is dull. Tallow is lower and weak.

Arthur Meigs & Co. have been appointed sole agents for this State for the celebrated "Knight of Labor" smoking tobacco, manufactured by the National K. of L. Co-operative Tobacco Co., of Raleigh, N. C. See advertisement in next week's paper.

MISCELLANEOUS.

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

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

FOR SALE—At a bargain, a grocery and provision business, located in a thriving northern county seat. In health requires a change of climate. Inquire of A. T. Page, under Fourth National Bank, Grand Rapids. 139*

FOR SALE OR EXCHANGE—Two pieces of store property situated on a main business street. Will sell cheap or exchange for stock of general merchandise. Address Gerrit Yonker, box 1790, Muskegon, Mich. 137

FOR SALE—Grocery stock and fixtures. Stock fresh and in good condition. Will inventory about \$800. Business situated on West Side, in excellent location. Address XYZ, care THE TRADESMAN. 139*

WANTED—Situation by registered pharmacist. Strictly temperate, can keep books and furnish good reference. Address box 40, Fremont, Newaygo Co., Mich. 139*

FOR SALE—Cheap and on terms to suit, store with dwelling attached, in the liveliest manufacturing town of 2,000 population in the State. Splendid opening for grocery or drug store. Only one drug store in the place. Will not rent. For terms, etc., address J. W. Herrick, Muskegon, Mich. 139*

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

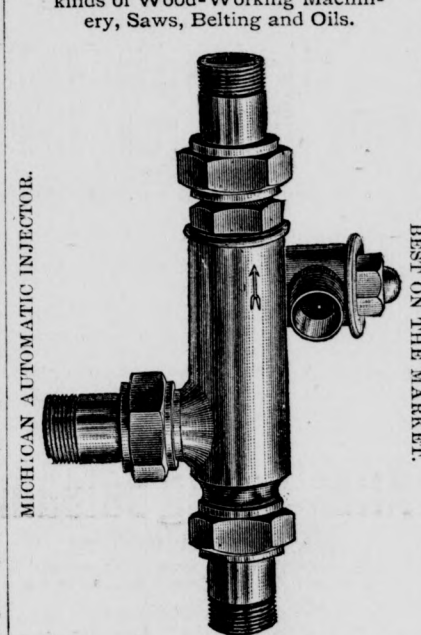
FOR SALE—General stock, comprising lines of dry goods, groceries, boots and shoes, hardware, drugs, etc. Owner is postmaster for salary of \$340 per year. Am doing a good paying business, but compelled to close out at sacrifice, on account of ill-health. Address R. B. Jennings, New Troy, Mich. 139*

HESTER & FOX,

Manufacturers' Agents for

Saw and Grist Mill Machinery,

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



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



Eaton & Lyon,

Importers,
Jobbers and
Retailers of

BOOKS,

Stationery & Sundries,

20 and 22 Monroe St., Grand Rapids, Mich.

Are You Going to
Shelve a Store, Pan-
try or Closet?



Torrance & Co., Troy, N. Y.

ORDER

Leader Smoking,
15c per pound.

Leader Fine Cut,
33c per pound.

Leader Shorts,
16c per pound.

Leader Cigars,
\$30 per M.

The Best in the World.

Clark, Jewell & Co.,

SOLE AGENTS FOR

Dwinell, Hayward & Co.'s Royal Java Coffee.

VON BEHREN & SHAFFER,
STRYKER, OHIO,

Manufacturers of Every Style of

WHITE ASH OARS.



Spoon Oars made of Best Spruce Timber.

ROWING SPOON OARS FOR BOAT CLUBS MADE TO ORDER.

AMOS S. MUSSELMAN & CO.

Successors to Fox, Musselman & Loveridge,

Wholesale Grocers.

AGENTS FOR

MUSSELMAN'S CORKER PLUG AND RUM CIGARS.

The best and most attractive goods on the market.

SEND FOR SAMPLE BUTT. SEE QUOTATIONS IN PRICE-LIST.

HALF A MILLION GARDENS
ARE ANNUALLY SUPPLIED WITH
SEEDS *Peter Henderson's* **PLANTS**
Our Seed Warehouse, the largest in New York, is fitted up with every appliance for the prompt and careful filling of orders.
Our Green-house Establishment at Jersey City is the most extensive in America. Annual Sales, 2 1/2 Million Plants.
Our Catalogue for 1886, of 140 pages, containing colored plates, descriptions and illustrations of the NEWEST, BEST and RAREST SEEDS and PLANTS, will be mailed on receipt of 6 cts. (in stamps) to cover postage.
PETER HENDERSON & CO. 35 & 37 Cortlandt St., NEW YORK.

WALL PAPER & WINDOW SHADES

At Manufacturers' Prices.

SAMPLES TO THE TRADE ONLY.

House and Store Shades Made to Order.

68 MONROE STREET, GRAND RAPIDS.

Nelson Bros. & Co.

E. FALLAS,

Wholesale & Commission--Butter & Eggs a Specialty.

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

CORRESPONDENCE SOLICITED.

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

97 and 99 Canal Street. Grand Rapids, Michigan

JUDD & CO.,

JOBBERS OF SADDLERY HARDWARE

And Full Line Winter Goods.

102 CANAL STREET.

TO THE RETAIL GROCER.

Why don't you make your own

Baking Powder

And a hundred per cent. profit? I have made mine for years. Twelve receipts, including the leading powders of the day, with full directions for preparing the result of 30 years' collecting, selecting and experimenting, sent for a \$1 postal note. Address

C. P. Bartlett, Baldwinville, N. Y.

ARCTIC



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

While our stock lasts, we offer to the trade FOR SEED:

Leading Early Dent, Corn, 50 lb. to bu. for \$1.50
Red Blazed, 8 Rowed, " " " 1.75
Yellow Yankee, 8 Rowed, " " " 1.75

Grand Rapids Seed Co.
GRAND RAPIDS, MICH.

"ACME" Baking Powder In 1 lb. cans, 50 cans in a case, price 35c per lb. or \$17.50 per case. With every case we give 50 Elegant presents of Mosaic Table ware. Send for sample case. Bulkley, Lemon & Hoops.

Drugs & Medicines

STATE BOARD OF PHARMACY.
One Year—F. H. J. VanEmster, Bay City.
Two Years—Jacob J. Jessor, Muskegon.
Three Years—James Vernon, Detroit.
Four Years—Ottmar Eberbach, Ann Arbor.
Five Years—Geo. McDonald, Kalamazoo.
President—Ottmar Eberbach.
Secretary—Jacob Jessor.
Treasurer—Jas. Vernon.

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

Grand Rapids Pharmaceutical Society.
ORGANIZED OCTOBER 9, 1884.

OFFICERS.
President—Frank J. Wurzburg.
Vice-President—Wm. L. White.
Secretary—Frank H. Escott.
Treasurer—Henry C. Fairchild.
Board of Censors—President, Vice-President and Secretary.
Board of Trustees—The President, Wm. H. Van Leeuwen, Isaac Watts, Wm. E. White, Wm. L. White.
Committee on Pharmacy—M. B. Kimm, H. E. Locher and Wm. E. White.
Committee on Trade Matters—John E. Peck, H. B. Fairchild and Wm. H. Van Leeuwen.
Committee on Legislation—Jas. D. Lacey, Isaac Watts and A. C. Bauer.
Regular Meetings—First Thursday evening in each month.
Annual Meetings—First Thursday evening in November.
Next Meeting—Thursday evening, May 6, at "The Tradesman's" office.

Detroit Pharmaceutical Society.
Organized October, 1883.

OFFICERS.
President—Wm. Dupont.
First Vice-President—Frank Inglis.
Second Vice-President—J. W. Caldwell.
Secretary and Treasurer—F. W. R. Perry.
Assistant Secretary and Treasurer—A. B. Salzer.
Annual Meeting—First Wednesday in June.
Regular Meetings—First Wednesday in each month.

Jackson County Pharmaceutical Association.
OFFICERS.
President—R. F. Lattimer.
Vice-President—C. D. Colwell.
Secretary—F. A. King.
Treasurer—Chas. E. Humphrey.
Board of Censors—Z. W. Waldron, C. E. Foot and C. H. Haskins.
Annual Meeting—First Thursday in November.
Regular Meetings—First Thursday of each month.

Saginaw County Pharmaceutical Society.
TEMPORARY OFFICERS.
Chairman—Henry Melchers.
Secretary—D. E. Prall.

Muskegon Drug Clerks' Association.
OFFICERS.
President—John K. Meyers.
Secretary and Treasurer—O. A. Lloyd.
Regular Meetings—Second and fourth Wednesday of each month.
Next Meeting—Wednesday evening, April 28.

Gold Leaf Manufacturers Combining.
The attempted organization of the manufacturers of gold leaf for the express purpose of effecting a uniform and more remunerative scale of wages to be paid employees has attracted some attention. To this end a majority of the manufacturers of Philadelphia and New York, numbering about twenty, met at the latter place on the 14th, and without effecting an organization, appointed a committee to visit Boston and Chicago manufacturers to secure their cooperation. If this committee is successful in their mission, as there is reason to expect they will be, the gold beaters will find their incomes considerably augmented within a few weeks. It should be said here that this movement on the part of the employers is not the result of a recent appeal or any demonstration from the gold beaters, but appears to be a spontaneous act of the former, resulting from a conviction that the present rate of wages is not commensurate with the amount of skill and labor required of the workmen. The employers have for some time past favored a higher scale of wages, but lacking unanimity, have been up to the present time unable to agree upon what should constitute such a scale. Should their effort to combine on this question prove successful, one of its first results will be to cause an advance in the market prices of gold leaf. The present rates admit of a very small profit and any addition to the cost of production would render the business unremunerative without a proportionate increase in the selling price. So far as we can learn the manufacturers' project meets the approval of all who handle gold leaf, with the possible exception of the consumer, but in the event of an advance in prices the additional cost to the consumer would be so slight as in no way to offset the advantages gained by the producers.

Purely Personal.

C. W. Jennings spent Sunday with his brother at New Troy.

J. Ely Granger went to Chicago Monday night for a three days' stay.

C. H. Cornell, who has been at Kansas City during the winter in the interest of O. W. Blain & Co., has returned to Grand Rapids.

Christian Bertsch and party landed at New York yesterday. Mr. Bertsch proceeded to Boston, while his wife and Mr. and Mrs. Metz started homeward.

The Drug Market.

Business and collections are both excellent. The market is remarkably steady, no changes of importance having occurred during the week.

"Fermentum" the only Reliable Compressed Yeast.

Protecting the Reputation of a Proprietary Medicine.

A case of unusual interest to druggists was tried last week in Common Pleas Court No. 4, of Philadelphia, before Judge Arnold. The point at issue was as to how far a lecturer before a medical class could adversely criticize a proprietary preparation, and whether he could be held responsible for such criticism.

Frank E. Engelman, the proprietor of a nostrum for the cure of hay fever, brought suit against Dr. Carl Seiler, of the University of Pennsylvania, for damages alleged to have been sustained on account of a lecture delivered by the defendant on October 14, 1884, before the alumni of the Philadelphia College of Pharmacy, in which he advised his hearers not to use the article manufactured by Mr. Engelman. The plaintiff alleged that in consequence of these remarks the druggists ceased recommending his powders to customers, and in some instances had removed the article from their show-cases. He was unable to tell just how much his trade has fallen off, but believed that he had lost \$1,000, though he did not produce any books to show this. It was offered in evidence that Dr. Seiler had advised the druggists not to use the nostrum, and the following language used by the physician in his description of the article was also produced: "I don't know what it is. I suppose it is nothing but a little silicate of soda, or a little borax or quinine and borax; but don't use it, or any of these nostrums. They are bad for the simple reason that they themselves irritate the mucous membrane. They all have, to a certain extent, an effect good or bad, but that effect will not last. Very soon the secretion will cover the mucous membrane again, and the trouble will still be there. Also, very soon the system becomes accustomed to the nostrum and prevents the thorough impregnation of the mucous membrane, having its peculiar effect upon the circulation of the nose itself."

The plaintiff called a number of druggists, with a view of showing that their sales had fallen off in consequence of Dr. Seiler's lecture, but these witnesses could not say that their sales had been curtailed in consequence of any remarks of Dr. Seiler. One druggist testified that he had recommended the article because it was put up in convenient boxes and was handy to carry in the pocket.

The defense did not consider it necessary to offer any evidence.

Judge Arnold charged the jury briefly and ordered them to render a verdict in favor of the defendant. He said that Dr. Seiler's statement before the alumni of the College of Pharmacy was a mere expression of opinion and that it was devoid of any element of malice. It was the lecturer's privilege under the circumstances, to give his views to his class, and it was the occasion of the highest privilege for the defendant to give such expression of his views. It was not shown that Dr. Seiler had any malicious motive, and some people might think the defendant did the public a great benefit, but it was not for the court to say whether he had or not. It was enough for the Court to say that it was the defendant's right to lecture upon the medicine. As there was no evidence to support the plaintiff's case, and it was not shown that the defendant had acted in a spirit of spite or had tried to damage the plaintiff, the Court was compelled to direct the jury to return a verdict for the defendant.

An Easy Place.

A lad once stepped into an office in search of a situation. He was asked: "Are you now employed?" "Yes, sir." "Then why do you wish to change?" "Oh, I want an easier place." There was no place for him; no one wants a boy who is seeking an easy place; yet just here is the difficulty with thousands. They want easy work and are afraid of earning more than their wages. They have strength enough to be out late at night, to indulge in vices and habits which debilitate them; they have strength enough to waste on wine or beer or tobacco, all of which leave them weaker than before; they have strength enough to run and leap and wrestle, but they think they have not the strength to do hard work.

Will the boys let us advise them? Go in for the hard places; bend yourself to the task of showing how much you can do. Make yourself serviceable to your employer at whatever cost to your own personal ease, and if you do this he will soon find that he cannot spare you, and when you have learned how to work you may be sent to teach others, and so when the easy places are to be had they will be yours. Life is toilsome at best to most of us, but the easy places are at the end, and not at the beginning, of life's course. They are to be won, not accepted, and a man who is bound to have an easy place may as well understand that the grave is the only easy place within the reach of lazy people.

Oil from pine wood is manufactured on a considerable scale at the South. The material is subjected to intense heat in sealed reports, and one cord of it is said to yield fifteen gallons of turpentine, eighty gallons of pine wood oil, fifty bushels of charcoal, one hundred and fifty gallons of wood vinegar, and a quantity of inflammable gas and asphaltum.

Patent turpentine is a new article on the London market. It consists of selected fractions of one or more series of hydrocarbons, including turpentine, whose boiling points are pretty close together.

Dyspeptic on the Subject of Adulteration.

From the New York Mail and Express.
"Give me a quarter of a pound of black pepper," said a customer to an up-town grocer recently. "I want it pure."

The grocer took down a little package done up in tin foil and adorned with a yellow label bearing the legend, "Pure Pepper." "This is what sells for black pepper," said the grocer, "but seeing I know you pretty well I don't mind telling you there's not a grain of black pepper in it. I worked for five years in the mill-room of a spice mill, and I'm on to the business from end to end. Now, this particular spice is made this way: Take eighty-six pounds of finely ground bran mixed with pulverized charcoal—the last to represent the black hull of the pepper grain; then add fifteen pounds of ground cayenne pepper, and there you are with 100 pounds of pure black pepper."

"It's the same way with mustard," the grocer continued. "Fifteen to twenty pounds of cayenne pepper, the balance of cheap wheat flour colored yellow, make 100 pounds of genuine mustard. The highest grades, which are not often retailed, contain as much as one-half of real mustard. But cream of tartar is the biggest swindle. A fifteen-pound can of the low grade contains one pound of tartaric acid and fourteen of terra alba. The terra alba is a mild alkali and neutralizes the effect of the acid. Higher grades of the mixture contain a trifle more tartaric acid."

"You probably think you have eaten some cinnamon in your time," the grocer went on. "Well, you haven't. I don't suppose there is ten pounds of cinnamon bark in the United States. What passes for cinnamon is the bark known as *cassia vera*. The article is also mixed with peas and roast bran. I need not tell you about roast coffee, everybody knows about that. It's just the same way throughout the whole list of spices. If you could smuggle yourself into the basement of some spice mill you would find bins of bran, peas, terra alba, etc."

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

PRICES TO THE TRADE:
Small Size.....Per Bottle.....Per Doz.
Medium Size....."....."....."
Large Size....."....."....."
Beware of Imitations. There is but One Pain Killer. Get the Genuine.

J. N. Harris & Co., Ltd., Cincinnati, O.
Proprietors for the Southern and Western States.
For Sale by All Medicine Dealers.

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

"We call your attention to the fact that the old Standard Remedy, ALLEN'S LUNG BALSAM, is now put up in three sizes—25 cents, 50 cents and \$1 per bottle. Small.....\$1.75 per dozen
Medium.....2.50 "
Large.....7.00 "

J. N. Harris & Co., Ltd., Cincinnati, O.

Cushman's MENTHOL INHALER



A superior Remedy for the immediate relief of Neuralgia, Headache, Cararrh, Hay Fever, Asthma, Bronchitis, Sore Throat, Earache, Toothache, and all diseases of the throat and lungs.

The nearest and most efficient way of using menthol.

Try Them. They Sell Readily.

For Sale by
Hazelton & Perkins Drug Co., G'd Rapids.
Farand, Williams & Co.,
Jas. E. Davis & Co.,
John J. Dods & Co.,
T. H. Hinchman & Co.,
Detroit, Mich.

Ask their traveler to show you one the next time he calls.

Michigan Drug Exchange.

Mills & Goodman, Props.

GRAND RAPIDS, MICH.

WANTED—Situations by registered pharmacists and assistants. Also situation by young man of some experience but not registered. Will work for very small salary. Can furnish good references.

FOR SALE—Fine stock of \$5,000 in southern portion of State. Surrounded by finest farm lands in Michigan. Doing a business of \$1,500 per annum. Rare chance.

FOR SALE—Neat and clean stock of \$1,500 in northern town. Can be bought at liberal discount. Good reason for selling. Good chance for physician.

FOR SALE—Desirable stock of about \$1,200 in southwestern portion of State. Must be sold on account of other business; terms very easy.

FOR SALE—The finest business north of Grand Rapids. General stock of about \$15,000. Would prefer to sell whole stock, but will sell any section separate.

FOR SALE—Stock of \$3,000 in growing town on the lake shore in midst of peach region. Will sell only with residence. Doing business of \$10,000 per annum.

FOR SALE—Small stock and fixtures of about \$350 now boxed and stored in Grand Rapids.

FOR SALE—Very desirable stock of \$6,000, well located in Grand Rapids. Will sell whole stock on very easy terms, or half interest for cash.

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

WHOLESALE PRICE CURRENT.

ACIDS.		
Acetic, C. P. 8.	9 @ 10	
Acetic, C. P. (Sp. Grav. 1.040)	30 @ 35	
Carbolic.	34 @ 38	
Citric.	70 @ 75	
Muriatic 18 deg.	3 @ 5	
Nitric 36 deg.	11 @ 12	
Phosphoric.	3 @ 4	
Sulphuric 66 deg.	3 @ 4	
Tartaric powdered.	50 @ 53	
Benzoic, English.	12 @ 15	
Benzoic, German.	12 @ 15	
Tannic.	12 @ 15	
AMMONIA.		
Carbonate.	14 @ 16	
Muriate (Powd. 22).	3 @ 5	
2 quarts 10 deg or 31.	4 @ 6	
Aqua 15 deg or 41.	4 @ 6	
BALSAMS.		
Copaiba.	3 @ 42	
Fir.	40	
Peru.	1 @ 15	
Tolu.	45	
BARKS.		
Cassia, in mats (Powd 20).	11	
Cinchona, yellow.	18	
Elm, select.	13	
Elm, ground, pure.	14	
Elm, powdered, pure.	15	
Sassafras, of root.	12	
Wild cherry.	10	
Bayberry powdered.	20	
Hemlock powdered.	18	
Wahoo.	30	
Soap ground.	12	
BERBERIS.		
Cubeb prime (Powd 1 000).	8 @ 95	
Juniper.	8 @ 7	
Prickly Ash.	50 @ 60	
EXTRACTS.		
Licorice (10 and 25 lb boxes, 25c).	27	
Elm, select, powdered, pure.	37 1/2	
Logwood, bulk (12 and 25 lb boxes).	12	
Logwood, 1s (25 lb boxes).	13	
Logwood, 1/2s do.	13	
Logwood, 3/4s do.	13	
Logwood, 1/2s do.	14	
Logwood, 3/4s do.	14	
Fluid Extracts—25 lb cent. off list.		
FLOWERS.		
Arnica.	13 @ 15	
Chamomile, Roman.	15	
Chamomile, German.	30	
GUMS.		
Aloes, Barbadoes.	60 @ 75	
Aloes, Cape (Powd 20c).	12	
Aloes, Socotrine (Powd 60c).	28 @ 30	
Ammoniac.	90	
Arabic, powdered select.	90	
Arabic, 1st picked.	90	
Arabic, 2d picked.	80	
Arabic, 3d picked.	75	
Arabic, sifted sorts.	55	
Assafetida, prime (Powd 35c).	55 @ 60	
Camphor.	25 @ 27	
Catechu, 1s (1/4 lb, 1/2 lb, 1 lb).	13	
Euphorbium powdered.	35 @ 40	
Galbanum strained.	80 @ 90	
Gamboge.	35	
Guaiaac, prime (Powd 45c).	20	
Kino (Powdered, 30c).	20	
Mastic.	1 @ 25	
Myrrh, Tursh (Powdered 40c).	3 @ 30	
Opium, pure (Powd \$4 60).	30	
Shellac, Campbell's.	30	
Shellac, English.	28	
Shellac, native.	24	
Shellac bleached.	30	
Tragacanth.	30 @ 100	
HERBS—IN OUNCE PACKAGES.		
Hoarhound.	25	
Lobelia.	25	
Peppermint.	25	
Rue.	24	
Sweet Majoram.	35	
Tansy.	25	
Thyme.	30	
Wormwood.	25	
IRON.		
Citrate and Quinine.	4 @ 10	
Solution mur., for tinctures.	20	
Sulphate, pure crystal.	7	
Citrate.	65	
London Purple.	65	
LEAVES.		
Buchu, short (Powd 25c).	13 @ 14	
Senna, Alex, bulk (1/2 lb, 1 lb, 2 lb).	3 @ 5	
Senna, Alex, sifted and garbled.	25	
Senna, powdered.	25	
Senna (finest).	25	
Valerian, bulk.	25	
Belleadonna.	10	
Foxglove.	30	
Hellbore.	30	
Rose, red.	2 @ 35	
LIQUORS.		
W. D. & Co.'s Sour Mash Whisky.	2 @ 60	
Druggists' Favorite Rye.	1 @ 75	
Whisky, other brands.	1 @ 60	
Gin, Old Tom.	1 @ 75	
Gin, Holland.	2 @ 60	
Brandy.	1 @ 75	
Catawba Wines.	1 @ 25	
Port Wines.	1 @ 35	
MAGNESIA.		
Carbonate, Patterson's, 2 oz.	25	
Carbonate, Jennings's, 2 oz.	25	
Citrate, H. P. & Co.'s solution.	2 @ 25	
Calcined.	65	
OILS.		
Almond, sweet.	45 @ 50	
Amber, rectified.	45	
Aniline.	1 @ 80	
Bay oil.	1 @ 50	
Bergamont.	3 @ 60	
Castor.	1 @ 40	
Cajuput.	75	
Cassia.	85	
Cedar, commercial (Pure 75c).	35	
Citronella.	75	
Citronella.	1 @ 10	
Cod Liver, N. F.	1 @ 10	
Cod Liver, best.	1 @ 10	
Cod Liver, H. P. & Co.'s, 16.	6 @ 60	
Cubeb, P. & W.	1 @ 60	
Eriogon.	1 @ 60	
Fireweed.	2 @ 10	
Geranium oil.	75	
Hemlock, commercial (Pure 75c).	50	
Juniper wood.	2 @ 10	
Juniper berries.	2 @ 10	
Lavender flowers, French.	2 @ 10	
Lavender garden do.	1 @ 10	
Lavender spike do.	1 @ 10	
Lemon, new crop.	3 @ 10	
Lemon, Sanderson's.	2 @ 75	
Lemongrass.	80	
Oil of Calam.	2 @ 10	
Olive, "Sublime Italian."	2 @ 75	
Origanum, red flowers, French.	1 @ 10	
Origanum, No. 1.	50	
Pennyroyal.	1 @ 10	
Peppermint, white.	4 @ 10	
Rose oil.	8 @ 10	
Rosemary, French (Flowers \$1 50).	65	
Salad, oil gal.	1 @ 10	
Savon.	1 @ 10	
Sandal Wood, German.	4 @ 50	
Sandal Wood, W. I.	7 @ 10	
Sassafras.	2 @ 10	
Spearmint.	4 @ 10	
Tansy.	4 @ 10	
Tar (by gal 50c).	10 @ 12	
Wintergreen.	2 @ 25	
Wormwood, No. 1 (Pure \$4 00).	2 @ 10	
Wormseed.	1 @ 10	
POTASSIUM.		
Bicarbonate.	12 @ 14	
Bromide, cryst. and gran. bulk.	37 @ 40	
Chlorate, cryst. (Powd 25c).	30	
Chloride, cryst. and gran. bulk.	3 @ 10	
Prussiate yellow.	28	
ROOTS.		
Alkanet.	20	
Althoea.	25	
Arrow, St. Vincent's.	17	
Arrow, Taylor's, in 1/4 and 1/2s.	33	
Blood (Powd 18c).	12	
Calamus, peeled.	12	
Calamus, German white, peeled.	25	
Elecampane, powdered.	20	
Gentian (Powd 15c).	10	
Ginger, African (Powd 14c).	11 @ 12	
Ginger, Jamaica bleached.	1 @ 10	
Golden Seal (Powd 25c).	20	
Hellebore, white, powdered.	20	
Ipecac, Rio, powdered.	1 @ 10	
Licorice, select (Powd 15c).	18	
Licorice, extra select.	20	
Pink, true.	85	
Rhei, from Siam, choice.	1 @ 10	
Rhei, powdered E. I. choice.	1 @ 10	
Rhei, choice cut cubes.	2 @ 10	
Rhei, choice cut fingers.	2 @ 10	
Serpentaria.	25	
Seneca.	40	
Sarsaparilla, Honduras.	40	
Sarsaparilla, Mexican.	20	

Squills, white (Powd 35c)	15	
Valerian, English (Powd 20c)	25	
Valerian, Vermont (Powd 25c)	20	
SEEDS.		
Anise, Italian (Powd 20c)	15	
Bird, mixed in 5 packages	5 @ 4	
Canary, Smyrna	4 @ 4 1/2	
Caraway, best Dutch (Powd 20c)	15 @ 18	
Hemp, Russian (Powd 20c)	15 @ 18	
Cardamom, Malabar	1 @ 25	
Celery	10	
Coriander, best English	10	
Fenel	10	
Flax, clean	3 1/2 @ 15	
Flax, pure grd (bbl 3 1/2)	4 @ 14 1/2	
Foenugreek, powdered	7 @ 8	
Hemp, Russian (Powd 20c)	15 @ 18	
Mustard, white (Black 10c)	4 1/2 @ 10 1/2	
Quince	75	
Rape, English	6 @ 7	
Worm, Levant	7 @ 14	
SPICES.		
Florida sheeps' wool, carriage	2 25 @ 50	
Nassau do do do	2 00	
Velvet Extra do do	1 10	
Extra Yellow do do	85	
Glaze do do	60	
Hard head, for slate use	75	
Yellow Reef do do	1 40	
MISCELLANEOUS.		
Alcohol, grain (bbl \$2 31 1/2 gal)	2 30	
Alcohol, wood, 95 per cent ext. ref.	1 50	
Anodyne Hoffman's	50	
Arsenic, Donovan's solution	12	
Arsenic, Fowler's solution	27	
Annatto 1 lb rolls	4 @ 7	
Alum	3 @ 3 1/2	
Alum, ground (Powd lb)	3 @ 20	
Annatto, prime	4 @ 4	
Alum, powdered	6 @ 7	
Arsenic, white, powdered	1 1/2 @ 7	
Blue Soluble	50	
Bay Rum, imported, best	2 75	
Bay Rum, domestic	2 00	
Balm Gilead Buds	40	
Beans, Tonka	2 00	
Beans, Vanilla	7 00 @ 75	
Calcium, sulph. nitrate	2 30	
Blue Pill (Powd 50c)	50	
Blue Vitriol	6 @ 7	
Borax, refined (Powd 1 lb)	9 @ 10	
Cantharids, Russian powdered	2 25	
Capsicum Pods, African	22	
Capsicum Pods, African powd	22	
Capsicum Pods, Bombay do	14	
Carmine, No. 40	4 00	
Castoria	14	
Calomel, American	75	
Chalk, prepared drop	10	
Chalk, precipitate English	12	
Chalk, red, painters	8	
Chalk, white lumps	8	
Chloroform, Squibb's	1 25	
Colocynth apples	60	
Chloral hydrate, German crusts	1 50	
Chloral do do do	1 75	
Chloral do Scherlin's do	1 75	
Chloral do do do crusts	1 75	
Chloroform	1 40	
Chondridia, P. & W	18 @ 23	
Cinnamon, other brands	13 @ 20	
Cloves (Powd 2 lb)	18 @ 20	
Cochineal	40	
Cocoa Butter	40	
Copars (P. & W)	40	
Corrosive Sublimate	70	
Corks, X and XX—40 off list	40	
Cream Tartar, pure powdered	3 @ 40	
Cream Tartar, grocer's, 10 lb box	15	
Cuscuta	10	
Cudbear, prime	24	
Cuttle Fish Bone	12	
Dextrine	50	
Dragon's Blood Mass	10	
Ergot powdered	65	
Ergot Squibb's	1 10	
Eucery, Quina, all No.'s	8	
Epsom Salts (bbl 1 1/2)	2 @ 3	
Ergot, fresh	50	
Ether, sulphuric, U. S. P.	14	
Brake white	10	
Grains Paradise	90	
Gelatine, Cooper's	70	
Gelatine, French	45 @ 70	
Glassware, flint, 7 & 10, by box 60 & 10 less	40	
Glassware, flint, 10 and 16 dis.	12 @ 17	
Glue, cat net	16 @ 28	
Glue, white	16 @ 20	
Glycerine, pure	16 @ 20	
Guaiacum, best	25 @ 40	
Iodoform 1/2 oz	85 @ 100	
Indigo	35 @ 40	
Insect Powder, best Dalmatian	35 @ 40	
Insect Powder, H. P. & Co, boxes	40	
Isingline, resolute	1 50	
Isinglass, American	1 50	
Japanica	10 @ 15	
London Purple	10 @ 18	
Lime, chloride, (1/2 ss 10c & 1/2 ss 11c)	2 @ 2	
Lupuline	1 00	
Lycopodium	50	
Mace	12 1/2 @ 50	
Mace, Dutch	75	
Manna, S. F.	60	
Mercury	2 35 @ 60	
Morphia, sulph. P. & W	3 @ 2	
Musk, Canton, H. P. & Co's	1 @ 10	
Moss, Iceland	12 @ 12	
Moss, Irish	12	
Mustard, English	30	
Mustard, grocer's, 10 lb cans	18	
Nuts, No. 1	60	
Nux Vomica	10	
Ointment, Mercurial, 1/4d	45	
Pepper, Black Berry	17 @ 45	
Peppin	2 50	
Pitch, True Burgundy	6 @ 7	
Quina, Sulph. P. & W	80 @ 85	
Quinine, German	70 @ 75	
Red Precipitate	1 @ 10	
Sedlitz Mixture	1 60	
Styrian crystal	1 35	
Silver Nitrate, cryst.	74 @ 78	
Saffron, American	35	
Sal Glandor	2 @ 10	
Sal Nitre, large cryst.	9	
Sal Nitre, medium cryst.	33	
Sal Rochelle	2 @ 23	
Sal Soda	2 @ 23	
Santonin	6 50	
Snuffs, Maceboy or Scotch	45	
Soda Ash (by keg 3c)	1 45	
Spermaceti	4 1/2 @ 5	
Soda, Bi-Chloride, Deland's	14	
Soap, White Castle	17	
Soap, Green do	14	
Soap, Mottled do	9	
Soap, Mazzini do	9	
Spirits Nitre, 3 F	26 @ 28	
Spirits Nitre, 4 F	30 @ 32	
Sugar Milk powdered	35	
Sulphur, roll	3 @ 30	
Tartar Emetic	2 @ 20	
Tar, N. C. Pine, 1/2 gal, cans 1/2 doz	2 60	
Tar, do do do 1 doz	1 40	
Tar, do do do pint in tin	25	
Turpentine, Venice	2 @ 25	
Wax, White, S. & F. brand	7 @ 8	
Zinc, Sulphate	7 @ 8	
OILS.		
Whale, winter	Bbl 70	
Lard, extra	55 @ 60	
Lard, common	42 @ 45	
Linsed, pure raw	42	
Linsed, boiled	45 @ 48	
Neat's Foot, winter strained	47	
Spirits Turpentine	47	
VARNISHES.		
No. 1 Turp. Coach	1 10 @ 1	
Extra Turp. Coach	1 00 @ 1	
No. 2 Turp. Furniture	2 @ 1	
No. 3 Turp. Furniture	1 00 @ 1	
Extra Turp. Damar	1 55 @ 1	
Japan Dryer, No. 1 Turp.	70 @ 7	
PAINTS.		
Red Venetian	Bbl 13	
Ochre, yellow Marselles	13 @ 20	
Ochre, yellow Bermuda	14 @ 20	
Lead, white	24 @ 24	
Putty, strictly pure	2 1/2 @ 24	
Vermilion, prime American	13 @ 20	
Vermilion, Foreign	65 @ 20	
Green, Pennsylvanian	7 @ 21	
Lead, strictly pure	7 @ 21	
Lead, white, strictly pure	7 @ 21	
Whiting, white Spanish	7 @ 21	
Whiting, Gliders	7 @ 21	
White, Paris English cliff	1 1 @ 1	
Pioneer Prepared Paints	1 00 @ 1	
Swiss Villa Prepared Paints	1 00 @ 1	
OILS.		
Water White	11	
Michigan Test	10	
LUBRICATING.		
Capitol Cylinder	38	
Model Cylinder	24	
Model Cylinder	24	
Eldorado Engine	24	
Peerless Machinery	22	
Challenge Machinery	22	
Black, Summer, West Virginia	11	
Black, 25° to 30°	11	
Black, 35° C. T.	11	
Zero	11	

The Michigan Tradesman.

A MERCANTILE JOURNAL, PUBLISHED EACH WEDNESDAY.

E. A. STOWE & BRO., Proprietors.

Office in Eagle Building, 49 Lyon St., 3d Floor.
Telephone No. 95.

(Entered at the Postoffice at Grand Rapids as Second-class Matter.)

WEDNESDAY, APRIL 21, 1886.

Mysteries of Sauer-Kraut.

From the N. Y. Mail and Express.

This is the time of the year when our German fellow-citizens of bibulous tendencies regard with longing eyes the signs displayed in front of lager beer saloons which announce that sauer-kraut mit Frankfurters can be had within. And already after dark the bowery glows with the portable boilers of the Italian vendors who furnish a sauer-kraut and sausage sandwich to all classes of night wanderers for the sum of five cents. Without this kraut the average German could not exist. Just as an Irishman would pine away if deprived of his beloved potato, the German grows sour and unsocial when compelled to forego his partially decomposed cabbage. Sauer-kraut is made of the best cabbage, prepared in a peculiar way, and really is nothing more than sour cabbage, as its German name implies. Long Island furnishes the supply of cabbage for New York. The area of low, level land surrounding the towns of Jamaica, Newtown and New Lots is one vast cabbage farm. The largest individual holding is that of Ascan Backus, at Jamaica, where nearly 400 acres are devoted to the cultivation of cabbage alone. Six thousand plants are generally placed in an acre. The greater number of the cabbage gardeners send their products to this city in their own farm wagons, but those whose establishments are further toward the eastern end of the island utilize the open freight cars of the Long Island Railroad. Loading these cars with early cabbage is of itself a work of art. The stalks and the outside leaves are cut off. The first layer on the bottom of the cars is placed with the stalk butt resting on the floor. The remaining layers are placed with the top of the head downward. The heads are placed in layers three feet deep, when decks are placed in horizontally and perpendicularly, so as to equally divide the layers, prevent lateral and downward pressure and insure perfect ventilation. Loaded in this way the cabbage reaches its destination in good order.

The largest sauer-kraut factory in New York is situated in Forsyth street. It is a dingy, dull-looking building on the outside, but on mornings when the Long Island cabbage arrives, it springs into sudden and seething life. The huge farm wagons dash up in front of the building, and the canvass covers are whipped off them in an instant. At the same time the three big front windows of the factory fly open, and the teamsters and their helpers begin throwing the cabbages to two men who stand in each window. They are the cabbage inspectors, and if a head looks unsound, they toss it back to the wagon, while if it is all right they pitch it to the woman dressers, who with a swift movement of a curved knife lop off the outer leaves, and dress it for the cutter. The cutter is run by a five horse-power engine, and requires four feeders to keep it busy. It cuts 150 tons of cabbage a day. When it is cut and properly prepared the cabbage is passed to the vats. They are three in number, and sixteen feet in diameter by eight feet high. When the cut cabbage has covered the bottom of the vat to the depth of three feet, it is covered with a certain quantity of coarse salt. Then half a dozen powerful Germans wearing high rubber boots, which are never used for any other purpose, enter the vat and begin the task of stamping down the cabbage. Cabbage possesses 65 per cent. of water, and, as the fine fibers are pushed down, this begins to assert itself and the brine begins to form and rise above the solid mass. When the vat is filled the contents are held down by a cover on which heavy weights are placed. Fermentation in making sauer-kraut is about the same as in making wine, only the process is slower. It takes about six or seven weeks to mature. When the "taster" pronounces it perfect it is packed in barrels and tubs, and sent forth on its mission of supplying free-lunch counters and gladdening the Teutonic heart.

Well Up in the Business.

Young man—Do you want a drug clerk?
Druggist—I do; have you studied any?
Young man—Ah, yes. I'm well up in the business.
Druggist—Can you tell the difference between morphine and quinine?
Young man—Ah, yes; easily.
Druggist—How?
Young man—By watching the purchaser and seeing if he dies.

In the matter of adulterated drugs the retail dealer ought to have the knowledge necessary to detect, and honesty enough to prevent him dealing in frauds. Always be willing to pay a good price for a good article. It never pays to be a party to sophistications.

It is reported that proceedings are about to be instituted in Germany against a number of persons styling themselves "doctors" on the strength of diplomas purchased from America in absentia. In Berlin alone there are said to be 3,400 of these "doctors," either of medicine, philosophy, or law.



L. S. Hill & Co. Fishing Tackle

A Specialty at

Wholesale and Retail.

Dealers are invited to send for our new Illustrated Catalogue for the trade only.

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

L. S. HILL & CO.

21 PEARL STREET, GRAND RAPIDS, MICH.

Never to our knowledge has any medicine met with the success as has Golden Seal Bitters. It comprises the best remedies of the vegetable kingdom so as to derive the greatest medicinal effect, and is making wonderful cures.

TIME TABLES.

Lake Shore & Michigan Southern. (KALAMAZOO DIVISION.)

Leave.	Arrive.	Leave.	Arrive.
Ex. and N. Y.	N. Y.	Ex. and N. Y.	N. Y.
Mail.	Mail.	Mail.	Mail.
p. m.	a. m.	a. m.	p. m.
4:40	7:50 Dp. Grand Rapids	Ar 9:50	7:15
5:58	9:07 Allegan	8:32	5:58
6:55	10:05 Kalamazoo	7:30	5:00
9:50	11:40 White Pigeon	5:50	3:30
a. m.	p. m.	p. m.	a. m.
4:15	5:10 Toledo	11:15	10:40
8:20	9:30 Cleveland	6:40	6:30
p. m.	a. m.	a. m.	p. m.
2:40	3:30 Buffalo	11:55	11:55
a. m.	p. m.	p. m.	a. m.
5:40	8:00 Chicago	Lv 11:30	8:50

A local freight leaves Grand Rapids at 1 p. m., carrying passengers as far as Allegan.

All trains daily except Sunday.

J. W. McKENNEY, General Agent.

Chicago & West Michigan.

Leaves.	Arrives.
*Mail.	9:30 a. m.
*Day Express.	12:35 p. m.
*Night Express.	10:40 p. m.
*Muskegon Express.	4:20 p. m.
*Daily.	Daily except Sunday.

Fullman Sleeping Cars on all night trains. Through parlor car in charge of careful attendants without extra charge to Chicago on 1:00 p. m. and through coach on 9:15 a. m. and 10:40 p. m. trains.

NEWAYGO DIVISION.

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

All trains arrive and depart from Union Depot.

The Northern terminus of this Division is at Baldwin, where close connection is made with F. & P. M. trains to and from Ludington and Manistee.

J. H. CARPENTER, Gen'l Pass. Agent.

J. B. MULLIKEN, General Manager.

Detroit, Mackinac & Marquette.

Going West.	Going East.
7:30 p. m.	Houghton 8:30 a. m.
3:00 p. m.	D. Marquette 1:00 p. m.
2:05 p. m.	A. Marquette 1:40 p. m.
10:40 a. m.	Seney 4:50 p. m.
7:45 a. m.	St. Ignace 8:15 p. m.
6:15 a. m.	Mackinac City 9:30 p. m.
5:00 p. m.	Grand Rapids 10:30 a. m.

Express trains Nos. 1 and 2 make close connections at Mackinac City with Michigan Central and G. R. & I. R. R.

Connections also made at St. Ignace with steamers of the Detroit and Cleveland Steam Navigation Company and all lake steamers.

At Marquette with the Marquette, Houghton & Ontonagon Railroad, for all Lake Superior points.

A. WATSON, Gen. Supt., Marquette, Mich.

E. W. ALLEN, Gen. Pass. and Ticket Agent, Marquette.

Detroit, Grand Haven & Milwaukee.

GOING EAST.	Arrives.	Leaves.
*Steamboat Express.	10:40 a. m.	6:25 a. m.
*Through Mail.	10:40 a. m.	10:50 a. m.
*Evening Express.	3:40 p. m.	3:50 p. m.
*Limited Express.	8:30 p. m.	10:45 p. m.
*Mixed, with coach.		11:00 a. m.

GOING WEST.	Arrives.	Leaves.
*Morning Express.	1:05 p. m.	1:10 p. m.
*Through Mail.	5:00 p. m.	5:10 p. m.
*Steamboat Express.	10:40 p. m.	
*Mixed.		7:10 a. m.
*Night Express.	5:10 a. m.	5:35 a. m.

*Daily, Sundays excepted. *Daily.

Passengers taking the 6:25 a. m. Express make close connections at Owosso for Lansing and at Detroit for New York, arriving there at 10:30 a. m. the following morning.

The Night Express has a through Wagner Car and local Sleeping Car Detroit to Grand Rapids.

D. POTTER, City Pass. Agent.

GEO. B. REEVE, Traffic Manager, Chicago.

Grand Rapids & Indiana.

GOING NORTH.	Arrives.	Leaves.
Cincinnati & Gd Rapids Ex.	9:20 p. m.	
Cincinnati & Mackinac Ex.	9:30 a. m.	11:30 a. m.
Ft. Wayne & Mackinac Ex.	4:10 p. m.	5:05 p. m.
Gd Rapids & Trav. City Ac.		7:00 a. m.

GOING SOUTH.	Arrives.	Leaves.
G. Rapids & Cincinnati Ex.		7:15 a. m.
Mackinac & Cincinnati Ex.	5:05 p. m.	5:30 p. m.
Mackinac & Ft. Wayne Ex.	10:30 a. m.	11:45 a. m.
Cadillac & Gd Rapids Ac.	10:30 p. m.	

All trains daily except Sunday.

SLEEPING CAR ARRANGEMENTS.

North—Train leaving at 5:05 o'clock p. m. has Sleeping and Chair Cars for Petoskey and Mackinac. Train leaving at 11:30 a. m. has combined Sleeping and Chair Car for Mackinac City.

South—Train leaving at 5:30 p. m. has Wood-ruff Sleeping Car for Cincinnati.

C. L. LOCKWOOD, Gen'l Pass. Agent.

Michigan Central.

DEPART.	Arrives.	Leaves.
*Detroit Express.		6:00 a. m.
*Day Express.		12:45 p. m.
*Atlantic Express.		10:40 p. m.
*Way Freight.		6:50 a. m.

ARRIVE.	Arrives.	Leaves.
*Pacific Express.		6:00 a. m.
*Mail.		3:30 p. m.
*Grand Rapids Express.		10:35 p. m.
*Way Freight.		5:15 p. m.

*Daily except Sunday. *Daily.

Sleeping cars run on Atlantic and Pacific Express.

Direct and prompt connection made with Great Western, Grand Trunk and Canada Southern trains in same depot at Detroit, thus avoiding transfers.

The Detroit Express leaving at 6:00 a. m. has Drawing Room and Parlor Car for Detroit, reaching that city at 11:45 a. m., New York 10:30 a. m., and Boston 8:05 p. m. next day.

A train leaves Detroit at 4 p. m. daily except Sunday with drawing room car attached, arriving at Grand Rapids at 10:35 p. m.

CHAS. H. NORRIS, Gen'l Agent.

P. STEKETEE & SONS,

JOBBER IN

DRY GOODS,

83 Monroe St.,

AND 10, 12, 14, 16 AND 18 FOUNTAIN STREET,

GRAND RAPIDS, MICH.

Peerless Carpet Warps and Geese Feathers a Specialty.



Every can wrapped in colored tissue paper with signature and stamp on each can.

F. J. DETTENTHALER,

JOBBER OF

OYSTERS & FISH,

BUTTER AND EGGS,

CONSIGNMENTS SOLICITED,

117 MONROE ST., - GRAND RAPIDS, MICH.

JENNINGS'

Flavoring Extracts!

MANUFACTURED BY

JENNINGS & SMITH,

Props. Arctic Manufacturing Co.,

GRAND RAPIDS, MICH.

JOHN CAULFIELD,

WHOLESALE

GROCER,

Grand Rapids, Mich.

B. LEIDERSDORF & CO.,

MILWAUKEE, WIS.,

MANUFACTURERS OF THE CELEBRATED

UNCLE SAM, ROB ROY, MINERS AND PUD-
DLERS, RAILROAD BOY AND HURRAH
SMOKING; COMMANDER AND
HAIR LIFTER CHEWING
TOBACCOS.

Headquarters for above named brands at

JOHN CAULFIELD, WHOLESALE GROCER

A TICKET TO THE DRAWING OF REDMOND'S GRAND OPERA HOUSE

With Every 400 Cigars.



With Every 400 Cigars.

TELFER & BROOKS,

Sole Agents. 46 Ottawa St., Grand Rapids, Mich.

WM. SEARS & CO.

Cracker Manufacturers,

Agents for

AMBOY CHEESE.

37, 39 & 41 Kent Street, Grand Rapids, Michigan.

PUTNAM & BROOKS

Wholesale Manufacturers of

PURE CANDY!

ORANGES, LEMONS,

BANANAS, FIGS, DATES,

Nuts, Etc.

BULKLEY, LEMON & HOOPS,

Importers and

Wholesale Grocers.

Sole Agents for

Daniel Scotten & Co.'s "HIAWATHA"
Plug Tobacco.

Lautz. Bros. & Co.'s SOAPS.

Niagara STARCH.

Dwinell, Howard & Co.'s Royal Mocha and Java.
Royal Java.
Golden Santos.

Thompson & Taylor Spice Co.'s "Mag-
nolia" Package Coffee.

SOLE PROPRIETORS

"JOLLY TIME" Fine Cut.

Dark and sweet, with plug flavor, the best goods
on the market.

In addition to a full line of staple groceries, we are the
only house in Michigan which carries a complete assortment
of fancy groceries and table delicacies.

Mail orders are especially solicited, which invariably
secure the lowest prices and prompt shipment. Satisfaction
guaranteed.

25, 27 and 29 Ionia St. and 51, 53, 55, 57 and 59 Island Sts.,

Grand Rapids, Mich.

BUSINESS LAW.

Brief Digests of Recent Decisions in Courts of Last Resort.

RECEIPT OF MONEY "ON DEPOSIT."

The words "on deposit" used in a receipt import a contract, according to the decision of the Supreme Court of Indiana, which held that an instrument reading, "Received of Joseph S. Long, \$1,600, on deposit, in national currency," was more than a receipt, and embodied or implied a contract on the part of the receiver to pay back the money to the depositor on reasonable demand.

SALE OF MERCHANDISE—PASSAGE OF TITLE.

Certain flour was ordered by brokers on behalf of a firm, with the direction: "Ship as soon as you can, 45 days' draft, B. D. & Co." A draft was sent with the bill of lading and an invoice stating the terms as 45 days' acceptance. The Supreme Court of Georgia held that the signing and return of the draft was a condition precedent to the passing of title, that on an assignment made before such return the assignee took no more title than the firm had, and that the vendor could recover the property in an action of trover.

PARTNERSHIP—REPAYMENT OF ADVANCES.

The Supreme Court of the United States has just affirmed a decision of the Circuit Court for the Southern District of Iowa, holding that where three persons form a partnership and agree to bear the losses and share the profits of the partnership in proportion to their contributions, and two of the partners furnish all the money and do all the work, they are entitled to be repaid their advances out of its assets before payment of the individual creditors of the partner who said nothing and did nothing to promote the partnership business.

LIFE INSURANCE POLICY—MURDER OF INSURED.

In December, 1877, the Mutual Life Insurance Company of New York issued an endowment policy on the life of one Armstrong for \$10,000. The policy was made payable to the assured or his assigns on the 5th day of December, 1897, or, if he should die before that time, then to his legal representatives. The policy was assigned by Armstrong to one Hunter, who paid the premium thereon. Six weeks after the issuance of the policy Armstrong died from the results of an assault, and Hunter was convicted of the murder and was executed. The required notice and proof of the death of Armstrong was made, but the company refused to pay, whereupon suit was brought by the widow upon the policy. At the trial of the suit the reading of certain testimony showing that Hunter intentionally caused the death of Armstrong was excluded. The Supreme Court of the United States has just reversed a judgment rendered in the United States Circuit Court for the full amount of the policy, and has remanded the case for a new trial.

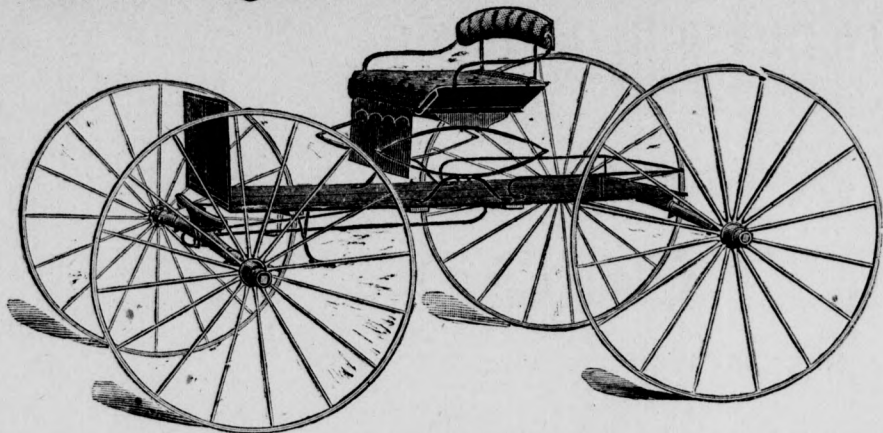
FIRE INSURANCE POLICY—ARBITRATION.

A fire insurance policy lately construed by the United States Circuit Court at Boston contained the following provisions, viz.: "In case of any loss or damage the company, within sixty days after the insured shall have submitted a statement as provided in the preceding clause, shall either pay the amount for which it shall be liable or replace the property. * * * In case any difference of opinion shall arise as to the amount of loss under this policy, it is mutually agreed that the said loss shall be referred to three disinterested men, the company and the insured each choosing one out of three persons to be named by the others, and the third being selected by the two so chosen; provided, that neither party shall be required to choose or accept any person who has served as referee in any like case within four months, and the decision of a majority of said referees in writing shall be final and binding on the parties." The question was presented in the case of Crossley vs. The Connecticut Fire Insurance Company whether these provisions constituted a collateral contract, or whether performance under them was a condition precedent to recovery on the policy or to any proof of the amount of loss. The court ruled that the provisions constituted a collateral contract simply and that the plaintiff could bring suit to recover on the policy without first complying with those provisions.

London Milk Supply.

The increased competition to supply London with milk is being felt by the large dairy companies which first broke the price of milk to consumers in the British metropolises. Some interesting particulars were recently given by the secretary of the Dairy Supply Association's annual meeting. In declaring a dividend of 6 per cent., he stated that this represented a net profit reduced from 0.20 per quart in 1884 to 0.14 per quart in 1885, the reduced value of dairy products being accountable for the reduction. During the year the mileage of the company's vehicles amounted to 360,000 miles, or an increase of 56,000 miles over 1884. One mile was traversed for every 27 quarts of milk sold. This is in a wholesale way, therefore it can be imagined how much greater it must be in the retail trade. The average price of butter was 2½¢ under the previous year, presumably caused by the large sale of butter substitutes, 12,300,000 pounds of which were imported during the month of February.

W. J. QUAN & CO.'S SPRING &



BUCKBOARD WAGON!

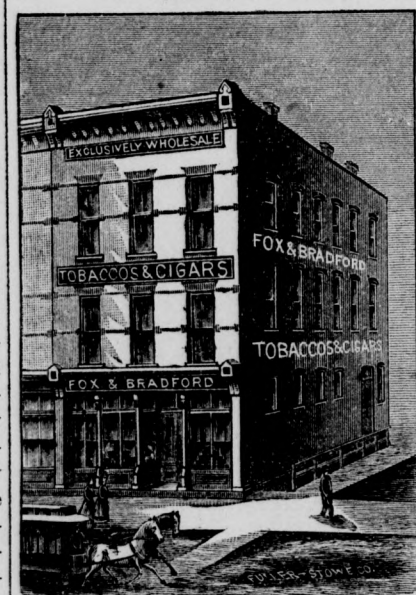
RETAIL PRICE, \$80,

With 750 Dorothy Cigars at \$60 per 1,000,
And 750 Pansy Blossom Cigars at \$35 per 1,000,
Making 1,500 Cigars in all.

We will give free a New Style Buck-board Wagon like above cut. The Wagon is made of the very best material, with improved springs; handsomely trimmed and varnished. You get this wagon for a limited time only, with \$71.25 worth of Cigars.

W. J. QUAN & CO.
CHICAGO, ILL.

Terms 4 months or 4 per cent. discount for Cash in ten days.



FOX & BRADFORD,
WHOLESALE
TOBACCOISNTS!

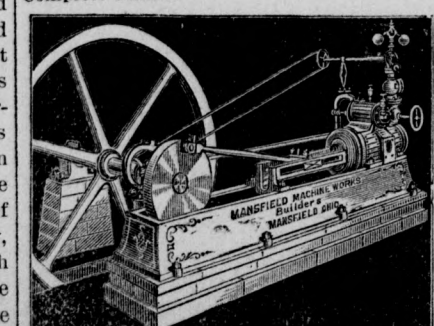
FULL LINE OF ALL STAPLE
PLUGS KEPT IN STOCK.

Sole Agents for Celebrated
F. & B. Boquet, Spanish Fly,
Pantilla, Rosa DeOro, Amer-
ican Club, Jim Fox
Clipper, Moxie.

76 South Division St., Grand Rapids, Mich.

Exclusively Wholesale.

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



W. C. Denison,
88, 90 and 92 South Division Street,
GRAND RAPIDS, - MICHIGAN.



GO TO
Putnam & Brooks
FOR
ORANGES, LEMONS,
Figs, Dates,
ETC.

J. T. BELL & CO.,
Saginaw Valley Fruit House
And **COMMISSION-MERCHANTS,**

Dealers in all kinds Country Produce & Foreign Fruits.
Reference: Banks of East Saginaw. **East Saginaw, Mich.**
CONSIGNMENTS SOLICITED.

CURTISS, DUNTON & CO.,
Paper TWINES,
CORDAGE,
WOODENWARE.

Wool Twine, Binders' Twine, Tarred Felt,
Tarred Board, Building Board, Etc.
LYON ST., - GRAND RAPIDS.

COMPANY,

WHOLESALE DEALERS IN

Staple and Fancy

DRY GOODS,

CARPETS,

MATTINGS,

OIL CLOTHS

ETC., ETC.

6 and 8 Monroe Street,

Grand Rapids, -- Michigan.

THE LEADING BRANDS OF TOBACCO

Offered in this Market are as follows:

PLUG TOBACCO.

RED FOX	.42
BIG DRIVE	.44
PATROL	.40
JACK RABBIT	.36
SILVER COIN	.42
PANIC	.42
BLACK PRINCE, DARK	.35
BIG STUMP	.36
APPLE JACK	.44

2c less in orders for 100 pounds of any one brand.

FINE CUT.

THE MEIGS FINE CUT, DARK, Plug flavor	.62
STUNNER, DARK	.35
RED BIRD, BRIGHT	.48
OPERA QUEEN, BRIGHT	.40
FRUIT	.32
O SO SWEET	.30

2c less in 6 pail lots.

SMOKING.

ARTHUR'S CHOICE, LONG CUT, BRIGHT	.22
RED FOX, LONG CUT, FOIL	.26
GIPSEY QUEEN, GRANULATED	.26
OLD COMFORT, IN CLOTH	.27
SEAL OF GRAND RAPIDS, IN CLOTH	.24
DIME SMOKER, IN CLOTH	.24

2c less in 100 pound lots.

These brands are sold only by

Arthur Meigs & Co.
Wholesale Grocers,

Who warrant the same to be unequalled. We guar-
antee every pound to be perfect and all right in
every particular. We cordially invite you, when in
the city, to visit our place of business, 77, 79 and
81 South Division Street. It may save you money.

