

The Michigan Tradesman.

VOL. 3.

GRAND RAPIDS, MICHIGAN, WEDNESDAY, AUGUST 4, 1886.

NO. 150.

G. A. H. & CO.

Merchants and manufacturers will find a complete line of
STATIONERY, BLANK BOOKS
And SUPPLIES,
At lowest prices at
GEO. A. HALL & CO.'S
29 MONROE ST.
TRY US.

VOIGT, HERPOLD & CO.,

Importers and Jobbers of
STAPLE and FANCY
Dry Goods!

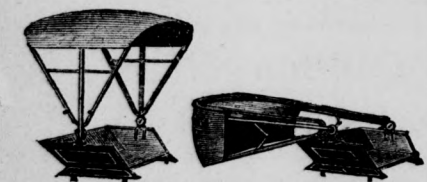
OVERALLS, PANTS, Etc.,
our own make. A complete
Line of TOYS, FANCY
CROCKERY, and FANCY
WOODEN-WARE, our own
importation.
Inspection solicited. Chicago and Detroit
prices guaranteed.

EDMUND B. DIKEMAN,

GREAT WATCH MAKER,

JEWELER.

44 CANAL STREET,
GRAND RAPIDS, MICH.



Albert Coyle & Son,

DEALER IN
AWNINGS, TENTS,
Horse, Wagon and Stack
Covers, Hammocks and Spread-
ers, Hammock Supports and
Chairs, Buggy Seat Tops, Etc.

Send for Price-List.
78 Canal St.

SHERIFF'S SALE.

Notice is hereby given that by virtue of a writ of fieri facias issued out of the Circuit Court for the County of Kent, State of Michigan in favor of John N. Compton and William R. Compton against the goods and chattels and real estate of Mrs. J. M. Lane, in said county, to me directed and delivered, I did on the 6th day of May, 1886, levy upon, and take all the right, title and interest of the said Mrs. J. M. Lane in and to the following described real estate, that is to say: The north-east quarter (¼) and the north-west quarter (¼) of the north-west quarter (¼) of section twenty-five (25) town five (5) north of range twelve west, all of which I shall expose for sale at public auction or vendue to the highest bidder at the south front door of the court block (so called) that being the place of holding the circuit court of said county of Kent, on the 14th day of August, A. D. 1886, at 10 o'clock in the forenoon of said day.
Dated this 22nd day of June, A. D. 1886.
LYMAN T. KINNEY, Sheriff.
By Henry Pulver, Deputy Sheriff.
FRANK A. RODGERS,
Attorney for Plaintiff.

BELKNAP Wagon and Sleigh Co.

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

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

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.

PINCREE & SMITH
Wholesale Manufacturers
Boots, Shoes and Slippers
DETROIT, MICH.

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.

FOX & BRADFORD,

Agents for a full line of
S. W. Venable & Co.'s
PETERSBURG, VA.

PLUC TOBACCO,
NIMROD,
E. C.,
BLUE RETER,
SPREAD EAGLE,
BIG FIVE CENTER.

PLUG TOBACCO.

TURKEY .39
Big 5 Cents, .35
Dainty {A fine revolver } .42
 {with each butt. }

All above brands for sale only by
BULKLEY, LEMON & HOOPS
WHOLESALE GROCERS,
GRAND RAPIDS, MICH.

EATON & CHRISTENSON,

EXCLUSIVE AGENTS

In this State for the
American Cigar Co.'s
COLDWATER, MICH.
CIGARS,

Having Handled the Goods for Fifteen
Years with Entire Satisfaction to
Themselves and the Trade at Large.
Dealers should remember that the

American Cigar Co.'s
Goods can be obtained only through
the Authorized Factory Agents.

Eaton & Christenson

77 CANAL STREET.
Accidents will Happen

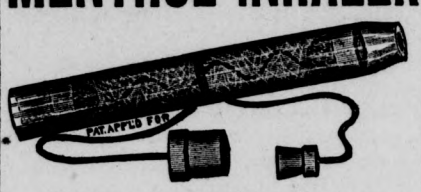
No one can tell how or when—
accidents by railroad, steam-
boat, horse or carriage travel
and a thousand various ways.
The only safe way is to be in-
sured in the

PEOPLES Mutual Accident Association

when they happen. The BEST,
most LIBERAL and CHEAP-
EST Accident Insurance is
granted by the Peoples Mutual
Accident Association, of Pitts-
burg, Pa. Features new and
original not to be secured in
any other company. Address

96 Fourth Ave.,
Pittsburgh, Pa.

CUSHMAN'S MENTHOL INHALER



Catarrhal Headache
Almost Instantly Relieved by Using
Cushman's Menthol Inhaler.

It increases the watery discharge from
the nose and relieves the pressure from
the nerves. A few inhalations will convince
you of its efficiency. Try it and be con-
vinced that it will do even more than is
claimed for it. Price 50 cents and it is fast
becoming a popular favorite.

SEEDS

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

STEAM LAUNDRY

43 and 45 Kent Street.
STANLEY N. ALLEN, Proprietor.
WE DO ONLY FIRST-CLASS WORK AND USE NO
CHEMICALS.

Orders by Mail and Express promptly at-
tended to.
GUSTAVE A. WOLF, Attorney.
Over Fourth National Bank. Telephone 407.
COMMERCIAL LAW & COLLECTIONS.

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

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

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.



EATON & LYON,

Importers,
Jobbers and
Retailers of

BOOKS,

Stationery & Sundries,
20 and 22 Monroe St., Grand Rapids, Mich.

PIONEER PREPARED PAINTS.

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

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

Hazeltine & Perkins Drug Co.
GRAND RAPIDS, MICH.

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, ner-
vousness, 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.

The Drummer.

BY GEORGE S. SANFORD.
Of all the professions there followed by man,
From the raising of Cain where Adam began—
For checkers and changes, anxiety and strife,
There's nothing compares with the traveling
man's life.

The modern drummer is readily known.
For he has a peculiar style of his own
In presenting his card and dropping his grip,
Unless, perchance, he is on his first trip.

The new drummer is very important and wise,
And generally wears glasses for his custom-
ers' eyes;
He is out on trial for a one-trip term,
But considers himself the head of the firm.

But the drummer learns as he grows more old,
That he doesn't handle all the goods that are
sold;
When fully convinced of this state of affairs,
He increases his sales by decreasing his airs.

There are many disappointments that come in
the way
Of the traveling man of the modern day,
And many insulting thrusts are made,
But he chokes them down for the sake of his
trade.

If all the drummers should die in one night,
I would leave this country in a terrible plight;
Our passenger cars would rust on the rail,
And hotel business would be dead as a nail.

No more would you hear the sound of the
gong,
And lively rigs would sell for a song;
The hired car and the street car would rust—
The street cars and omnibuses crumble to
dust.

The blind beggar would get few dimes in his
hat,
The saloon houses—(well, I hardly know as to
that)—
The practice of flirting would suddenly be
And all other legitimate businesses stopped.

Then gather the grips of all sizes and styles,
And empty them out in your precious piles,
What a wonderful mixture the eye would be-
hold!
Boots and shoes mixed up with fancy goods,
Pig iron thrown down on crockery ware,

Fancy candies with hardware and clothing
And solids and fluids of every kind;
Leather-cased flasks of late fancy style
Would frequently be found in the curious pile.

Thus fancy might run and more things be said,
But we've positive proof that the drummer's
not dead;
In spending an hour in a customer's store,
I was introduced to a dozen or more.

No, they are living and moving, I am happy to
say,
And jolly good fellows they are, by the way;
Have a smile for the boys when they call at
your store,
And give them a kind greeting, if you do noth-
ing more.

Tilman Bludsoe.

BY BRET HAY.
"Wot, stranger, haven't you heard the yarn?
Not know how I came to loose my leg,
An' took to stumplin' on this consarn?
It isn't purty, this hick'ry peg,
An' I've lived in these diggin's long I guess.
Well, listen then, an' the yarn I'll tell
Of that hellish day in the Wilderness
When we wrestled with Rebel shot and shell.

"Our men was bein' mowed down like grass;
Our solid columns, they broke and reeled,
When a child o' two, a tiny lass
I seen where the dead men strewed the field.
Between the ranks o' the blue and the gray
She stood right up with a frightened cry
An' waved her hands in a scared-like way.
How did she come there? God knows; not I.

"Well, Cap., I'm a rough an' ready lot,
But I'm a father myself, ye see.
I swore 'twixt my teeth that baby'd not
Be mustered out with no help from me.
I paused where the soldiers died like sheep,
The gray-coats saw me an' raised their yell;
An' back I rushed through the dead knee-deep,
Through whizzin' showers o' grape an' shell.

"I reached the baby an' grasped her quick.
She put her soft little face to mine,
An' back we rushed what the shot fell thick;
Back through the volleys from line to line.
The child never murmured or cried out,
As safely we flew and never stopped
Till, just as we got to our own redoubt,
I felt a bullet an' down I dropped.

"But the babe was saved! With a deafenin'
shout!
What a cheer they gave from the shattered
line!
An', after a month, I wuz mustered out
With a crutch an' this timber leg o' mine.
Wall, that's my story. I don't complain.
But didn't that little gal show pluck?
I tell ye I'd do the same again;
Another drink? Wall, thanks! Here's luck."

"A valiant man," I remarked to one
Wot stood smiling phiz;
"Not every soldier would thus have done
A deed as noble and brave as his."
"Now don't you credit that chap at all,"
Said my companion, and tipped a wink;
"A buzz-cut out off his leg last fall,
That yarn's his scheme for getting a drink."

Red Tape.

When a manufacturing establishment
which has been run on the free and easy,
go-as-you-please style of keeping track of
its business, adopts some definite system of
keeping account of everything that enters
into the cost of manufacture, the employees
begin to cry red tape, remarks Wood and
Iron. They gather into knots and make
remarks to the effect that red tape will
kill the establishment, and comment upon the
fact that one man kept track of the whole
business before, while now it takes two or
three extra men, and demonstrate conclu-
sively to themselves that these extra men
will absorb all the profits of the business.
In the great majority of cases these men
who growl about red tape are the very ones
who do not want it put down in black
and white just how much time they put on a
certain job. They are afraid that if some
one else does the same work in less time
they will be confronted with the fact, and
made to do as well or be paid accordingly.
It is within the knowledge of the writer
that a man representing himself to be a
first-class workman applied for and obtained
a situation. He was given a job as near
as could be like that some other man, re-
ceiving the same pay, had made a few days
before. When the job was finished and his
time handed in, the foreman of the depart-
ment called him into the office and asked
him why it took him so long. He insisted
that he had done it quickly, and intimated
that he did not believe that any one else

could make it in less time. A simple refer-
ence to the book showed him that several
men had done the same thing in little less
than one-half the time. Of course he had
to step down and out, and seek a job some
place where they kept no records. With-
out some system of keeping account of
labor performed this man would have stayed
there indefinitely and have been considered
a valuable man. It does not take the
thoughtful manufacturer long to decide that
half a dozen such men in a shop will waste
more money than will pay his two or three
extra accountants.

There is still another advantage in keep-
ing a record of everything done or made.
It frequently happens that a customer
"kicks" about his bill, and insists that there
could not have been that amount of labor
put upon his job. If no record is kept of
the details of the work, the man who did
the job must be called into the office, that
is if he still works there. When asked how
long it took him to do that particular job,
he don't know, can't remember, but thinks
about four or five hours, and he thinks
Bill did some work on it, but don't know
how much. The result is that nine times
out of ten the customer gets a reduction,
and the firm has lost just so much money.
When a detailed record is kept it can be re-
ferred to; the workman can swear to it be-
cause he put it down at the time, and the
man has to pay.

Ethics of Tobacco Smoking.

From the San Francisco Argonaut.

It is not good for a gentleman to smoke
in the public streets. It is inadmissible if
he is walking with a lady. He may not
smoke if he is company with his wife, be-
cause the relation is known to the public,
and in the act he shows his want of respect.
After breakfast the business man is per-
mitted, upon the railroad, ferry boat, or avenue
car to finish his after-breakfast cigar. None
but Irish laborers or English gentlemen
ever smoke briarwood pipes or clay du-
deens, except in private. The smell of a
cigarette holder is inexpressibly nasty, and
under no circumstances will a gentleman
ever smoke cigarettes in a mixed society.
The cigarette should be confined to the
smoking room or smoking car, and never,
under any circumstances, be indulged in
when ladies are present. As an after-din-
ner indulgence, smoking is admissible after
the ladies have retired. Cigarettes are use-
ful because they kill off worthless boys.
The pipe is a comfort to workingmen and a
solace to old age. Cigars should be regard-
ed as a luxury, and indulged in by only
those who can afford to purchase good ones.
The man who will smoke a bad cigar in a
public place, or where its fumes are likely
to reach any other's nose than his own, is
no gentleman.

Inventive Faculty of Women.

Philip Gilbert Hamerton, in one of his
charming essays, dwells on the lack of the
inventive faculty in women. This is curi-
ously verified by the roll of the Patent
Office. Scarcely one per cent. of all the
hundreds of thousands of patents issued an-
nually in the United States are granted to
women. There is not a single model of an
important invention by a woman on exhibi-
tion at the Patent Office. Such as are there
are very small and simply devices of no par-
ticular importance. Of the articles used by
women, such as corsets, glove fasteners,
sewing machines, washing machines, pins,
needles, churns, shoe buttoners, fans, fruit
jars, button fasteners, pianos, and other
musical instruments, music holders, pat-
terns, and the thousand and one other ar-
ticles for the fair sex, 99 per cent. are the
inventions of men. I asked one of the
Patent Office veterans the other day to show
me some of the inventions of women, and
he was unable to point them out; but a pa-
tent lawyer whom I consulted called my at-
tention to a few. There was one coffee pot,
a fire escape, an artificial fruit compound,
a method of cutting paper patterns, and that
was all that could be found among recent
inventions accredited to the fair sex.

Mistakes of Life.

Somebody has condensed the mistakes of
life, and arrived at the conclusion that there
are fourteen of them. Most people would
say, if they told the truth, that there was no
limit to the mistakes of life; that they were
like the drops in the ocean or the sands of
the shore in number, but it is well to be ac-
curate. Here, then, are fourteen great mis-
takes: "It is a great mistake to set up our
own standard of right and wrong, and judge
people accordingly; to measure the enjoy-
ment of others by our own; to expect uni-
formity of opinion in this world; to look for
judgment and experience in youth; to en-
deavor to mould all dispositions alike; to
yield to immaterial trifles; to look for per-
fection in our own actions; to worry our-
selves and others with what cannot be re-
medied; not to alleviate all that needs allevia-
tion as far as lies in our power; not to make
allowances for the infirmities of others; to
consider everything impossible that we can-
not perform; to believe only what our finite
minds can grasp; to expect to be able to un-
derstand everything.

How to Get a Home.

A working man's first aim should be the
complete mastery of his trade; but while
doing this, a second end, scarcely less im-
portant, may be steadily followed, namely,
the securing of a home. Every man is bet-
ter for owning a piece of real estate, no
matter how small. If one has a roof of his
own overhead, and is his own landlord, be-
sides all the comforts of it, he has a castle
into which he may retreat in days of trouble.

The ordinary American mechanic earns
enough money to place himself in a good
house, owned in fee simple, before he is
thirty years old. But it all turns on the
point whether he is willing to deny himself
in the present time and take his pay for it
in the future. When a man is young his
sources of enjoyment are ample; less than
at any other period of his life does he need
to employ money for the sake of happiness.
While young he can live closer and be joy-
ous on a smaller expenditure than ever af-
ter. The old rule that every man should
live within his income of earnings, is very
well; but he ought to live a good deal within
them. It is surprising to see how little is
required to support a man. Some men live
and thrive on what their companions throw
away. A young man who has only his
hands and good character has a motive for
rigid economy. But men imitate each other.
A journeyman is ashamed to live closer
than the average of his fellows. He wants
good clothes, good board, and a little to
spend for trifles. These things have at-
tractions for him which the prospect of a
good house or farm, 20 years distant, does
not; and so he lives for the present, not for
the future. He spends as fast as he earns;
is always liable, by sickness or accident, to
become poor or to run into embarrassing
debts.

Instead of such a life, from hand to
mouth, without plan or method, suppose a
young man is determined to save one-half
or a fourth of his wages, no matter how
small they may be, and live for the present
with an economy which shall comport with
this design; suppose, as soon as a little is
collected, that a piece of ground or house is
purchased, a small payment made, and the
rest arranged in easy quarterly installments,
how soon will he feel the exciting and regu-
lating effect of having before him such a
worthy object.

A man who is working to secure a small
piece of property, substitutes a new and dis-
tinct ambition for a remote and vague one.
Day dreams about large estates and princely
incomes may be very amusing but they are
not half so profitable as the vision of a lot
50x100, with a snug little dwelling house
upon it. With this before him a man will
rise early and retire late, turning his hand
cheerfully to any and every kind of work.
He will have a motive for rigorous economy
which will make it a pleasure. He will have
visions of the last payment before him as a
perpetual motive to moderation in passions,
economy in expenses, abstinence from ex-
pensive pleasures and from expensive com-
panions. Thus it will come to pass that a
judicious debt incurred at the beginning
of a journeyman's or laborer's career, will
become his good genius, watching over him,
inciting him to all industry and to self-gov-
ernment. Every laboring man ought to own
his own home. The first duty of the work-
ingman should be to convert his earnings
into real estate.—Henry Ward Beecher.

Chinese Treatment of Insolvent Merchants.

In China the merchants doing business on
a particular street or immediate neighborhood
are associated together for immediate pro-
tection, counsel, etc., under the name of
"Kaifong." In Canton there are several
thousands of these small bodies.

These men, in the event of a bankruptcy
occurring among them, mark the delinquent
and watch, lest he should ever return to do
business in their quarter. "Gone to Hong
Kong" is as familiar a phrase applied to an
absconding debtor in Canton as "Gone to
Texas" was in by gone days to a Northern
debtor on his sudden withdrawal from his
creditors. On the shop door of a trader
who has thus "vamosed" is posted a red
paper, an ordinary bill made out in usual
form by some creditor, and thus attached to
the house as a formal demand for payment.
This is followed in a few days by many
others, until the shop door and windows
completely glare with vermillion hue. And
there they remain, none daring to remove
them, continually publishing to every pass-
erby the name and just liabilities of the ab-
sconding debtor. The law of the land gives
to the creditor the right to sell the wife and
children of a debtor into slavery, and not
unfrequently recourse is had to this mode of
reimbursement, but there is generally a
dread of having anything to do with Chinese
offerings of justice.

A cement to fasten knife handles is made
from one pound of colophony and eight
ounces of sulphur, melted together and
powdered. Two parts of the powder is
then mixed with one part of iron filings,
fine sand or brick dust, and the cavity in
the handle filled with this mixture. The
tang of the knife or fork is then heated and
inserted into the cavity, where it will hold
with great tenacity.

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, AUGUST 4, 1886.

Grand Rapids Traveling Men's Association.
President—L. M. Mills.
Vice-President—S. A. Sears.
Secretary and Treasurer—Geo. H. Seymour.
Board of Directors—H. S. Robertson, Geo. F. Owen, J. N. Bradford, A. B. Cole and Wm. Loxie.

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

Business Men's Protective Association of Kingsley.

President, Jas. Broderick; Vice-President, A. G. Edwards; Secretary, Geo. W. Chaunty; Treasurer, H. P. Whipple.

Merchants' Protective Association of Big Rapids.

President, N. H. Beebe; First Vice-President, W. E. Overton; Second Vice-President, C. B. Lovejoy; Secretary, A. S. Hobart; Treasurer, J. F. Clark.

Business Men's Protective Union of Cheboygan.

President, A. W. Westgate; Vice-President, H. Chambers; Secretary, A. J. Padlock.

Traverse City Business Men's Association.

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

Luther Protective Association.

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

Ionia Business Men's Protective Association.

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

Merchants' Union of Nashville.

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

Lowell Business Men's Protective Association.

President, N. B. Blain; Vice-President, John Giles; Secretary, Frank T. King; Treasurer, Chas. D. Pease.

Sturgis Business Men's Association.

Temporary officers: Chairman, Henry S. Church; Secretary, Wm. Jörn.

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.

"CRIMINAL CONSPIRACY."

The boycott has lately received a number of hard knocks at the hands of State and federal courts, but the ruling of Judge Bond, of the United States Court at Baltimore, deals the boycott the most effectual blow yet aimed at that disreputable individual. The Associated press thus notes Judge Bond's position:

The United States Marshal of this district has served notice on the officers of the Richmond Typographical Union and the editors of the *Labor Herald* of this city, prohibiting them from publishing in that paper, or elsewhere, the names of persons who are patrons of a boycotted firm in this city which employs non-union printers. Judge Bond, of the United States Court, issued the order last night. The order prohibits the persons enjoined from advising, or inducing, publicly or privately, others to boycott the firm. The *Labor Herald*, which is a weekly paper now half printed for this week, is virtually suppressed for one edition. Having matter now printed which would render the paper liable under the injunction, there is considerable excitement among the Knights of Labor, whose organ is the *Herald*. This order of Judge Bond's is the most far-reaching ever issued in the direction of preventing the boycott.

The language of the injunction not only recognizes in the clearest terms the criminality of a conspiracy to break down a lawful business, but it goes much further than the Connecticut Judge went in his charge to the jury, upon which boycotters were convicted at New Haven. Judge Bond's declarations readily appeal to the candor of reasonable men anywhere. If it is criminal at all to conspire for the purpose of destroying the lawful business of another, as all the courts thus far have held that it is, the conclusion can hardly be avoided that the very essence of the crime is the attempt to influence the action of other persons. No one holds that it is an offense for each individual to buy where he pleases. But the united effort to influence others in their action appears to be held by Judge Bond, with reason, to be criminal interference with the freedom of the person assailed. And, since the fear of the displeasure of boycotters is the motive by which they expect to exert most influence, their action is in effect an interference with the freedom of all to whom they apply for aid.

ABOLISHING THE SENATE.

At the recent convention of the Knights of Labor, held at Cleveland, a legislative committee was appointed to remain in Washington during the sitting of Congress, for the purpose of influencing certain legislation favored by the Knights. The committee found it comparatively easy to approach members of the House, who treated the representatives of labor with a profusion of soft soap that may atone for their omission to do anything on the side of the public.

Members of the Senate, however, refused to regard the committee in any other light than lobbyists and persistently snubbed them whenever the occasion presented itself. Such contemptuous treatment was sure to

incur the wrath of the committee and the order they purported to represent, and the matter is rapidly assuming the form of an incipient boycott of the Senate as a body. From all over the country has come an unofficial declaration of the Knights that the "American House of Lords" must go.

The movement to abolish the Senate seems to THE TRADESMAN to be the most foolish of the many foolish ideas which have emanated from the Knights of Labor. If the laboring men of the country wish to have the Senate represent the people, they can do so by a little independence of political action. There can hardly be much doubt that certain Senators of corporation proclivities ought to be retired to private life. The failure to do so must, however, be charged to the people; and when it is remembered that many of them come from states where labor unions are the strongest, it is a live question whether the responsibility for the present constitution of the Senate does not rest largely with the workmen themselves.

The people can by the exercise of intelligence and activity in the way of politics see to it that the Senate represents them and not corporate wealth. As long as they fail to do that through the present constitution of politics, there is no reason to hope that they will do any better if the form of government were changed.

FORMING A STATE LEAGUE.

Inasmuch as there are now over thirty associations of retail dealers in this State, the time seems to have arrived when a State League is necessary, and THE TRADESMAN herewith suggests Tuesday, September 21, as a desirable date for the meeting, and Grand Rapids as a suitable place for holding the convention. The selection of the date named would secure one advantage which will readily commend itself to the favor of dealers living some distance from the city—it comes in "fair week," during which a half fare rate rules on all the railroads. Merchants coming to the meetings as delegates can attend the convention on Tuesday, visit the West Michigan fair on Wednesday, and then get home in time to see their local fairs, in case such are held in their localities. The Retail Grocers' Association of Grand Rapids will provide a suitable meeting place without expense to the League, and its members will do all that lies in their power to render the meeting both pleasant and profitable.

THE TRADESMAN would be glad to hear from the local associations in various parts of the State as to with what degree of favor the place and date suggested are regarded, in order that the sentiment of the majority may be determined. As the theory followed is the "greatest good to the greatest number," it is essential that those interested in the matter make known their wishes with as little delay as possible.

The plan to consolidate New York, i. e., to gather under one city government all the cities at the mouth of the Hudson, except those in New Jersey, has been under discussion again. THE TRADESMAN does not see that much is to be gained by such a consolidation, except in the census returns. The big unit would be probable worse governed than its several parts now are. Instead of larger consolidation, more local government is needed in our larger cities. The wards—each a city with 30,000 people or more and with interests of their own—should be to some extent self-governing, with a local board of health and similar organs of collective efficiency. There is nothing more un-American than the administration of an American city. It is a bad copy from a bad European model. A better change than the consolidation of New York would be the organization of Long Island and the lower counties into a separate State. That would simplify our national elections by making New York a less overwhelming factor in the final result, while it would give a deserved increase to the weight of the present State in the Senate.

Labrador lies in the same latitude as the British Islands. Yet even in July the ice of last winter had not broken on its coasts, and the scanty population has been dying by thousands of famine, for want of opportunity to go a-fishing. In Newfoundland a similar calamity has overtaken the people through the failure of some of their fisheries. The agricultural resources of the island, although by no means first-class, are ample for the support of all the people. But they are neglected for the fisheries, and no pains have been taken to develop manufacturing industries. As a consequence, the failure of the harvest at sea plunges the people into starvation.

The editor of THE TRADESMAN holds himself in readiness at all times to respond to invitations from merchants in towns within a day's journey of Grand Rapids, to assist them in the formation of local associations. The service rendered in this way has thus far been given without compensation and the writer will be glad to continue the work on the same terms.

Stimulated by the success attending the Kalamazoo Retail Grocers' Association, the boot and shoe dealers of that place have formed an association having for its main object protection against the dead-beat.

The *Commercial Bulletin* is the title of a new trade journal recently launched at Sioux City, Iowa. The *Bulletin* possesses elements of stability which will undoubtedly place it at the front rank.

The *Workman* still insists that boycotting is not a crime, according to the laws of Michigan. Two courts have declared it to be a crime under the laws of the United States, however. If this is any consolation the *Workman* is entitled to it. Under the recent decision of Judge Bond the *Workman* is defying the law by publishing boycotting notices in its columns.

The C. W. Allen Tobacco Co., of Chicago, was one of the concerns which changed to an eight hour basis prior to May 1. Unable to compete with establishments running on the ten hour plan, however, the company has been forced into bankruptcy. The eight hour business seems to ruin everyone who has anything to do with it.

Boycotting has been declared to be a crime in New York, Connecticut, Wisconsin and California and men who set the laws at defiance in those states are now "doing time" in prison. Should the opportunity present itself, Michigan will undoubtedly take a place beside her sister states in this respect.

The Grocers' Protective Association of Pittsburg, which numbers 595 members, is preparing to give a public demonstration of the retail grocery trade. The affair promises to be an elaborate one, as it will embrace many features of an interesting character and conclude with social features.

AMONG THE TRADE.

GRAND RAPIDS GOSSIP.

J. P. Creque, retail furniture dealer at 61 Canal street, has sold out to Wm. Winegar.

Frederick Hartmann succeeds Hartmann & Dietz in the machinist business on South Front street.

H. Rademaker & Sons succeed H. Rademaker & Co in the job and turning business on Waterloo street.

Maria Mangan has engaged in the grocery business at Grand Haven. John Caulfield furnished the stock.

Thos. F. Hurst has engaged in the dry goods business at Alanson. Spring & Company furnished the stock.

B. D. Paine has engaged in the grocery business at Tustin. Amos S. Musselman & Co. furnished the stock.

Dr. A. B. Broughton has engaged in the drug business at Cedar Creek. The stock was furnished by the Hazeltine & Perkins Drug Co.

Lewis Goldsworth has engaged in the feed mill business on East Leonard street. Hester & Fox furnished the boiler and engine.

The Grand Rapids Portable House Co. has lately shipped Densmore patent veneer cottages to R. M. Wanzel, Hamilton, Ont; C. C. Cook, Los Angeles; and Dr. W. H. Andrews, San Francisco.

Geo. D. Barden and C. D. Cooley, who recently sold their drug stock at Woodland to L. E. Benson & Co. have re-engaged in the drug business at Rosina. The stock was furnished by the Hazeltine & Perkins Drug Co.

Chas. Wagner, for ten years past in the employ of C. C. Bailey, at Fife Lake, has purchased J. D. Williams' furniture, undertaking and crockery stock, at that place, and was in town last week and purchased a grocery stock of Clark, Jewell & Co.

S. J. Henry & Co., a firm supposedly consisting of S. J. Henry and R. J. Rosenberg, who came to this city about six weeks ago and engaged in the produce commission business at 16 Crescent avenue, bid the city an affectionate farewell last Saturday evening and left for parts unknown. The parties claimed to have hailed from Cedar Hill, Ohio, but the mercantile agencies failed to find any trace of them at that place, which was regarded at the time as a suspicious feature. Henry, if such a man ever existed, spent his time in the South, soliciting shipments of fruit and vegetables. Rosenberg also sent out liberal orders from this end of the route, and succeeded in getting many of them filled. The goods were sold at cost, and in many cases much below cost, which has tended to demoralize the market, particularly on lemons, bananas, potatoes and cabbage. During the past week the firm sold several thousand head of cabbage at \$2 per hundred, which must have cost at least a half more than that, to say nothing about the freight. As soon as the first bills began to come due, Rosenberg closed out the stock to peddlers and dealers at any price he could get, hastily collected the amounts due the firm around town and skipped. Opinions differ as to the amount the firm is ahead in the matter, but competent judges assert that the boys—if, indeed, there was more than one person in the swindle—are ahead from \$4,000 to \$6,000.

AROUND THE STATE.

R. Wakeman, general dealer at Fairgrove is dead.

John McKinnon & Son, clothing dealers at Saline, have sold out.

I. Schweitzer, dry goods dealer at Roscommon, is closing out.

W. E. Bass succeeds W. W. Bass in the hardware business at Lawrence.

Mrs. J. C. Hawksworth, fancy goods dealer at Bay City, has sold out.

H. P. Dunning, the Allegan druggist, has bought the book and stationery stock of Miss L. M. Williams, at that place.

Jas. N. Hill, who has lately sold his grocery stock at Plainwell, will close out his dry goods stock and seek his fortune in the West.

C. F. Williams, late of Reed City, has purchased the drug stock of J. M. Sutherland, at Caledonia, and will continue the business.

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J. L. Fuller, general dealer at Mancelona, suffered a broken leg last week by being caught in the carriage at More & Stow's sawmill.

Jerry Sproul is building a new hardware store at Cedar Creek. Dr. Broughton, of Plainwell, is putting in a new drug store at the same place.

Kalamazoo boot and shoe dealers have organized a Mutual Protective Association, with Frank Underwood as president and A. P. Sprague as secretary.

F. R. Goodrich, formerly engaged in the boot and shoe business at Traverse City, is now engaged in the lumber business at Frankfort under the firm name of Palmer & Goodrich.

Wm. Crane, who recently purchased the general stock of D. E. Hallenbeck & Co., at Hoytville, has been attached by Allen Sheldon & Co., of Detroit, on the ground that the sale was fraudulent and without proper consideration.

MANUFACTURING MATTERS.

The Union Door Knob Co., at Detroit, has changed its name to the Union Hardware Manufacturing Co.

Quincy has entered the list of road cart manufacturers, James Donovan being the patentee and manufacturer.

Muskegon's thirty-five sawmills and eight shingle mills give employment to 3,500 men and nearly 1,000 others are employed on the booms. The shingle cut this year is put at 375,000,000.

A company which will employ fifty workmen is arranging to move to Sturgis and transform the furniture factory recently operated by Cutler, Cromer & Co. into a road cart and carriage works.

B. F. Stockford, of Sturgis, is drawing a royalty of \$5 a day from the Jewell Manufacturing Co., of Toledo, on a wrench which he invented and they are making. He is a poor man and richly deserves his good fortune.

STRAY FACTS.

John F. Jones, meat dealer at South Haven, has sold out.

Pessell & Lyon have started up their fruit evaporator at Quincy.

I. W. Mercer has re-engaged in the meat business at Stanwood.

Chas. M. Ellis succeeds Geo. W. Gill in the lumber business at Ypsilanti.

Andrew Mendriski, butcher at Bay City, has been closed under chattel mortgage.

The Pincorning branch of the Michigan Central Railway is to be extended to Gladwin.

Mann & Parsons succeed C. H. Mann in the agricultural implement business at Albion.

Joseph Lederer, of the firm of Henry Lederer & Sons, clothing merchants at Lansing, is dead.

C. Roosenraad, of the firm of C. Roosenraad & Bro., furniture dealers at Zeeland, is dead.

R. LeRoy, proprietor of the Bay City Art Store, at Bay City, has been closed on chattel mortgage.

Frank Daniels has bought the confectionery, fruit and restaurant business of Mrs. W. Conine, at Traverse City.

Extensive additions are being made to Mitchell Brothers & Murphy's mill at Crooked Lake.

William Peters, of Sheridan, is making arrangements to put in a saw and shingle mill at Forest, north of Bay City.

Henry Kritzer & Son, the Newaygo millers, have purchased the grain elevator at Casnovia and will buy wheat there.

John Bredow, operating in Roger township, Presque Isle county, has since last spring got out 16,000 pieces of cedar.

It is expected that the Detroit, Bay City & Alpena Railway will be completed from Black river to Alpena within 30 days.

Wyman, Rumsey & Conant, of Big Rapids, are surveying lands for purchase in Bell county, Ky., and also in Tennessee.

Sanborne & Hill have purchased 4,000,000 feet of standing pine on the Mackinaw division of the Michigan Central Railway.

John Woodard and D. C. Chapple, of LaPeere, have lately been looking over the lands of Presque Isle county, with the view of making extensive purchases.

A prominent lumberman estimates that D. A. Blodgett has 300,000,000 feet of standing pine in the vicinity of Cadillac, which will probably be manufactured at that place. The experiment of carrying logs in a barge from Georgian bay to Tawas, undertaken by the Emery Lumber Co., is proving a success. Several loads have already been brought over.

Charles Bewick has retired from the Alpena firm of Bewick, Comstock & Co., having sold his interest in the bank, the lumbering business and pine lands in Michigan, Canada and Mississippi.

The *Herald*, of Menominee, says that Muskegon, Manistee and Saginaw lumbermen are as thick at that point as Green bay flies in their season. They have all got the fever for Green Bay henchmen.

Pentwater News: Hemlock bark has been coming in town during the past three weeks at the rate of sixty-five cords per day. The bark market has been a God

send for farmers whose crops have been destroyed by drought.

The West Michigan Lumber Co. is taking choice logs from Meadville at the rate of 20 car loads a day, and dumping them into its store boom at North Muskegon. The amount to be thus transported during the season is 6,000,000 feet.

Grand Traverse Herald: Grand Traverse celery is on the market. If Kalamazoo could see it and taste it, that renowned celery raising burg would shake its fists and howl about Grand Traverse competing with the world in celery raising.

Four itinerant grocery peddlers were arrested at LaPeere last week for selling goods without a license, and was convicted and fined \$10 each and costs. The peddlers were struck dumb at the outcome, but recovered sufficiently to give notice of appeal.

Ovid Union: Vine & Burley are negotiating for the purchase of the vacant lot between the Retan brick and the meat market of H. W. Huntley, now owned by J. C. E. Gumaer. If they make the purchase they will erect a brick store on the same at once and fit up a first-class bakery as well as grocery and provision store.

John R. Price, formerly engaged in the jobbing trade at Benton Harbor, is now located at 15 Michigan avenue, Chicago, where he is carrying on a general jobbing business in groceries and tobaccos. S. M. Austin represents him in Northern Michigan and H. L. Toles covers the trade of the house in the Southern part of the State.

Kalamazoo Gazette: Joseph Dunkley has gathered his first crop of celery from ten acres. He pulled the first June 28 and the last July 23. He had 30,000 stalks which he sold for 16 cents a dozen. He received \$4,800, or \$480 an acre. He will raise another crop from the same land this season. The receipts of the express offices for the shipment of celery this month will be about twice as much as in the same month in 1885.

M. E. Hoag, a young man of Parma township, Jackson county, is turning cents into dollars by means of a novel industry—skunk farming. He catches the animals in a steel trap, conveys them in a box to a building, where he feeds and tames them. He has some sixty now, and in the fall will kill all except those he desires for breeding purposes, selling the oil and fur at high prices. He is fencing in five acres now for the business, is thoroughly posted in the art of tanning, and expects to clear \$2,000 a year at least.

Push your trade with energy and spirit and by judicious advertising.

HARDWOOD LUMBER.

The furniture factories here pay as follows for dry stock:

Basswood, log-run.....	@13 00
Birch, log-run.....	16 00@20 00
Birch, Nos. 1 and 2.....	@25 00
Black Ash, log-run.....	@13 00
Cherry, log-run.....	25 00@30 00
Cherry, Nos. 1 and 2.....	45 00@50 00
Cherry, cull.....	@10 00
Maple, log-run.....	13 00@15 00
Maple, soft, log-run.....	12 00@14 00
Maple, Nos. 1 and 2.....	@20 00
Maple, clear, flooring.....	@25 00
Maple, white, selected.....	@25 00
Red Oak, log-run.....	@15 00
Red Oak, Nos. 1 and 2.....	@22 00
Red Oak, No. 1 step plank.....	@25 00
Walnut, log-run.....	@15 00
Walnut, Nos. 1 and 2.....	@25 00
Walnut, culls.....	@25 00
Grey Elm, log-run.....	@13 00
White Ash, log-run.....	14 00@16 00
Whitewood, log-run.....	@25 00

COAL AND BUILDING MATERIALS.

A. B. Knowlson quotes as follows:

Ohio White Lime, per bbl.....	1 00
Ohio White Lime, car lots.....	85
Louisville Cement, per bbl.....	1 30
Akron Cement per bbl.....	1 30
Buffalo Cement, per bbl.....	1 30
Car lots.....	1 05@1 10
Plastering hair, per bu.....	30
Stucco, per bbl.....	1 75
Land plaster, per ton.....	3 50
Land plaster, car lots.....	2 50
Fire brick, per M.....	\$25 @ \$35
Fire clay, per bbl.....	3 50

COAL.

Anthracite, egg and grate, car lots.....	\$5 75@6 00
Anthracite, stove and nut, car lots.....	6 00@6 25
Cannel, car lots.....	6 25@6 50
Ohio Lump, car lots.....	3 10@3 25
Blossburg or Cumberland, car lots.....	4 50@5 00
Portland Cement.....	3 50@4 00

MISCELLANEOUS.

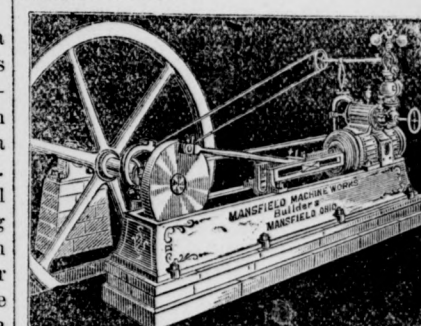
Hemlock Bark—Local buyers are paying \$5 for all offerings of new bark. The demand is not very active.

Ginseng—Local dealers pay \$1.75 per lb for clean washed roots.

Rubber Boots and Shoes—Local jobbers are authorized to offer standard goods at 35 and 5 per cent. off, and second quality at 35, 5 and 10 per cent. off.

PORTABLE AND STATIONARY ENGINES

From 2 to 150 Horse-Power, Boilers, Saw Mills, Grist Mills, Wood Working Machinery, Shafting, Pulleys and Boxes. Contracts made for complete outfits.



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WE CARRY A STOCK OF CAKE TALLOW FOR MILL USE.

HOGLE & CO. Jobbers Michigan Water White and Salt. Legal Test Oils. Manistee and Saginaw Salt. Agricultural Salt. Warsaw Salt; pockets, all sizes, and barrels. West Michigan Agents for Prussing's Celebrated Vinegar works. Write for quotations. **MUSKEGON, MICH.** Warehouse: Lee's Ferry Dock.

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

Drugs & Medicines

STATE BOARD OF PHARMACY.
One Year—F. H. J. VanEmster, Bay City.
Two Years—James J. Jenson, Muskegon.
Three Years—James J. Jenson, Detroit.
Four Years—Ottmar Eberbach, Ann Arbor.
Five Years—Geo. McDonald, Kalamazoo.
President—Ottmar Eberbach.
Secretary—Jacob Jenson.
Treasurer—Jas. Vernon.
Next meeting—At Lansing, November 2.

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—Wm. Dupont, Detroit.
Executive Committee—Jacob Jenson, 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 B. Fairchild.
Board of Directors—President, Vice-President, Secretary, Treasurer, and four members.
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, Aug. 5, at "The Tradesman" office.

Detroit Pharmaceutical Society.
Organized October, 1883.

OFFICERS.
President—A. F. Parker.
First Vice-President—Frank Inglis.
Second Vice-President—J. C. Mueller.
Secretary and Treasurer—A. W. Allen.
Assistant Secretary and Treasurer—H. McRae.
Annual Meeting—First Wednesday in June.
Regular Meetings—First Thursday in each month.
Jackson County Pharmaceutical Association.
OFFICERS.
President—R. F. Latimer.
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.
President—Jay Smith.
First Vice-President—W. H. Yarnall.
Second Vice-President—R. Brunk.
Secretary—D. E. Prall.
Treasurer—H. Mayhew.
Committee on Trade Matters—W. B. Moore, H. G. Hamilton, H. Melchers, W. H. Keeler and R. J. Birney.
Regular Meeting—Second Wednesday afternoon of each month.
Muskegon Drug Clerks' Association.
OFFICERS.
President—Fred Heath.
Vice-President—C. G. Terry.
Secretary and Treasurer—L. B. Glover.
Regular Meetings—Second and fourth Wednesday of each month.
Next Meeting—Wednesday evening, July 14.

Oceana County Pharmaceutical Society.
President—F. W. Fincher.
Vice-President—F. W. Van Winkle.
Secretary—Frank Cady.
Treasurer—E. A. Wright.
Next Meeting—At Hart, August 10.

Do Fluid Extracts Deteriorate with Age?

Fluid extracts were first introduced as a separate and distinct class of medicines into the Pharmacopoeia in the revision of 1850. Prior to that time fluid extract of sarsaparilla was the only one recognized by either our own or the British Pharmacopoeia. The slow progress with which this field was occupied was shown in the fact that the first decade thereafter, when the revision of 1860 was made, twenty-four fluid extracts were named as official. Such drugs as buchu, dandelion, ergot, gentian, ginger, senna, etc., were among the number.

The growth of this valuable remedial agent during the next twenty years has been neither slow nor circumscribed, and the modest claim to more than four hundred fluid extracts is now made by enterprising manufacturers, with the promises of more to follow, as the necessities of medicine, or, perhaps, more properly speaking, the enterprise of the fluid extract manufacturer may suggest. Along side by side with the familiar old ladies' slipper bottle upon the back shelf, you may see also the well known fluid extract of Judas tree, hoangnan, thapsia gargarica, lippia Mexicana, alligator, pearseed, elephant's foot and hundreds of others with which we are just as familiar as we are with these. On, on, to infinity the list continues, until we are lost in the labyrinth of technical and mystifying names unknown to the student of chemistry, botany, Greek, Latin or ancient mythology. First we read and admire, then we purchase and then—where we swear. But the question is not whether there is enough; we must do with what we have, and leave the question of supply to the manufacturer.

Fluid extracts are said to be concentrations of the active principles of crude drugs in liquid form. A fluid ounce of finished extract representing one ounce of the drug; a pound of the extract one pound of the drug, etc.

While they are defined as concentrations, and are so to some extent, yet they contain much that is inert, as no process with which I am acquainted purports to eliminate the foreign properties which they may contain. To say that all fluid extracts lose their medicinal virtues after standing would evidently be wide of the truth; again we can say with a good degree of certainty that certain ones become worthless after one or two years, or even shorter time. There are so

many various principles contained in drugs, necessitating a great variety in methods of manipulation, that an absolute rule cannot be laid down in this regard. Upon examining a sample of aloes I found one-third the bottle precipitated, which, upon being washed out and dried, redissolved gave none of the physical signs of the drugs except color. Upon subjecting the same to a chemical test found only a trace of aloes. The remaining liquid, however, seemed to retain in a weak way the virtues of the drug, but taken as a whole was very much impaired, while one-third was absolutely inert. Makers claim that fluid extracts represent the drug treated in such a way, and with a menstrum, as is best required to extract and hold in solution all its virtues, great discrimination and care being necessary in selecting the proper menstrum in each separate drug. It is very evident that fluid extracts having for a menstrum ether or alcohol, which by nature of their crude drug will not give up its active principles to less volatile liquid, must of necessity be less staple than one that has for its body a liquid slow to evaporate. If, for example, ginger, which requires alcohol to extract, is left exposed, it will soon reduce by evaporation the quantity of menstrum necessary to a perfect solution, thereby rendering the extract unequal in its parts and therefore unstable. In case the drug is in perfect solution it will be stronger in proportion to the loss of the dissolving agent. Again, drugs containing volatile oils are liable to rapid change by evaporation, if left unstopped—such as cubeb, peppermint, wintergreen, etc. One of the first indications we see of change in fluid extracts is their liability to precipitate, and with those containing gum or resin this often occurs, rendering them unsightly and at least raising the question as to their trustworthiness.

Now this subject of precipitation is one of great importance, and has much to do with the manner with which they are made. Mr. Robbins, of the Philadelphia College of Pharmacy, made several tests with fluid extracts, and found that an extract of eucalyptus globulous, with alcohol for a menstrum, produced a fine extract, but upon standing one year precipitated a gelatinous mass filling one-fourth the bottle, while another made with less alcohol formed at once a precipitate, but upon standing two years it was found to be a better extract than the one in which more alcohol was used. Other experiments demonstrated that the amount of precipitate varied in proportion as alcohol was contained in the menstrum, those having more alcohol being more likely to gelatinize.

It must not be taken as an evidence of bad extract that a precipitate is thrown down, changes of temperature often causing cloudiness and precipitating the drug, which upon a rise of temperature will be redissolved. Rather must we conclude that the solution was well saturated with the drug, and upon reducing the temperature could not be sustained in solution. Now, the truth is, as shown by the above examples, that many fluid extracts which undergo a change do so by virtue of their mode of preparation, and while they may be worthless, they are not so in the beginning. A series of experiments conducted at the Chicago College of Pharmacy a few years ago demonstrated the fact that taking 100 as a standard of fluid extracts, six were below fifty, seven were below eighty-five, while but three approximated the standard. Four were of less strength than the tincture of the U. S. P. The probabilities were that some of these would never deteriorate more than twenty-five per cent., that being the amount of extractive matter found.

Though the use of glycerine has been largely discarded in the manufacture of fluid extracts by the last revision of the Pharmacopoeia, yet it is quite evident that many extracts contain it bountifully as a menstrum, indicated by the rich, mellow appearance of the liquid, and the absence of anything like precipitate. I have examined two samples of Sanguinaria Canadensis, and find while one adhered to the side and bottom of the bottle the other was very transparent, depositing no sediment, and by actual trial the liquid containing the sediment was the more active and the difference in effects easily noticed. On several occasions I have found on combining fluid extract buchu with spiritous nitrous ether that an explosion took place, so violent as to discharge the cork; this also was notice with one or two other extracts which I have now forgotten. Whether the explosion took place from the glycerine contained in the fluid extract or from other causes I am unable to say.

Light and air will perhaps do more to impair the virtues of extracts than all other elements combined, though heat and cold are no doubt important factors—a mean temperature being necessary to preserve their virtues. Most extracts if unstopped will lose by evaporation until a radical change in the menstrum takes place. Again, the direct rays of the sun will cause chemical changes that no doubt will eventually impair if not destroy their active principles.

The subject is too great in its proportions for one short paper, and there is little known and much to learn concerning them. We conclude, however, that most extracts which contain little or no gum, and reasonably free from volatile oil, if kept at a medium temperature, protected from light and air, will maintain their strength for several years.

Willow is extensively cultivated in this country for medicinal purposes.

The Drug Market.
Business is fairly good and collections are without change. Lupuline has advanced, on account of the short crop and high price of hops. Vanilla beans have advanced over 100 per cent., on account of short crop. Other articles in the drug line are about steady.

H. P. Whipple, the Kingsley general dealer, purchased over 1,000 pounds of ginseng root last summer and expects to double that amount this season. In addition to that which is secured in the neighborhood of Kingsley, he has a party of Indians digging the root for him in the Houghton Lake country. Mr. Whipple pays 30 cents a pound for the green root, of which it takes four pounds to make one pound of the dry article.

According to the *American Druggist* the senate of France offers a prize of from 25,000 to 50,000 francs for the discovery of the best practical method for ascertaining the toxic principles and impurities to be found in "vinic" alcohol.

To know whether water is hard or soft dissolve a little white soap in alcohol and add a few drops of water under investigation. If the alcohol turns milky it is hard; if either unaltered or simply clouded it is soft.

The use of ergot for illicit purposes has increased so much in Rome that the Prefect has issued a circular to the syndics of the city and province, calling upon them to enforce the regulations as to the sale of the drug.

Toronto, Canada, has recently formed a druggists' association. The objects are: The regulation of prices, protection of legitimate trade, and shortening the hours of labor.

The bone industry of the country is an important one. The four feet of an ox will make a pint of neat's foot oil. Not a bone of any animal is thrown away.

The company introducing hopine have brought action against a Geneva pharmaceutical journal to recover damages caused by adverse criticisms of hopine.

Good Words Unsolicited.

Dixi G. Hall, druggist, Ithaca: "No fault to find."

W. Fleurling, general dealer, Eau Claire: "Find it a good paper."

W. C. Hewitt, dry goods, Barker Creek: "Consider your paper No. 1."

J. M. Carr, general dealer, Chippewa Lake: "I like your paper well."

Palmer & Dickinson, general dealers, Three Rivers: "Consider your paper a good one and well worth the subscription price. We wish you immense success."

C. R. Paige, boots and shoes and hemlock bark, Traverse City: "There are many columns published in THE TRADESMAN during a year which are worth a dollar apiece."

Michigan Drug Exchange.

Mills & Goodman, Props.

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

WANTED—Partner with from \$1,000 to \$3,000 to take part interest in fine stock in growing town of about 1,800 inhabitants. Must be live business man and capable of taking entire charge of store.

FOR SALE—Stock of drugs and groceries of about \$4,000 in town of about 2,000 inhabitants. Will sell on easy terms or exchange for good improved real estate.

FOR SALE—Neat stock of about \$500 in small town. Doing good paying business. Reason for selling, other business.

FOR SALE—Fine stock of about \$5,000, well located in Grand Rapids. Doing business of \$15,000 per year. Can be bought at liberal discount if taken before Oct. 1.

FOR SALE—Stock of \$1,700 in good growing town of 800 inhabitants. One of the best locations in western Michigan. Will sell on very liberal terms.

FOR SALE—Stock of \$1,800 in town of 1,000 inhabitants, in midst of fine farming region. Average daily sales not less than \$20. Will sell at liberal discount or will exchange for good property.

FOR SALE—Fine stock of about \$4,000 in town of about 4,000 inhabitants. Will sell either at inventory or estimate.

ASO—Many other stocks, the particulars of which we will furnish on application.

TO DRUGGISTS—Wishing to secure clerks we will furnish the address and full particulars of those on our list free.

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.

CRAMPS
(HOLERA-MORBUS)
OR DIARRHÆA
EVERYBODY IS SUBJECT TO COMPLAINTS OF THIS KIND. NO FAMILY IS SAFE WITHOUT HAVING A BOTTLE OF

PERRY'S DAVIS' PAIN-KILLER

WITHIN EASY REACH. IT IS A SAFE & SPEEDY CURE.

ALL DRUGGISTS SELL IT

WHOLESALE PRICE CURRENT.

Advanced—Lupuline; vanilla beans.					
Declined—Nothing.					
ACIDS.					
Acetic, No. 8.	9	@	10		
Carbonic, C. P. (Sp. grav. 1.040).	30	@	35		
Citric.	35	@	40		
Muriatic 18 deg.	75	@	80		
Nitric 36 deg.	3	@	5		
Oxalic.	11	@	12		
Sulphuric 66 deg.	10	@	12		
Tartaric powdered.	3	@	4		
Benzoic powdered.	50	@	53		
Benzoic, English.	12	@	15		
Benzoic, German.	12	@	15		
Tannic.	12	@	15		
AMMONIA.					
Carbonate.	12	@	14		
Muriate (Powd. 22c).	12	@	14		
Aqua 16 deg or 3f.	3	@	5		
Aqua 18 deg or 4f.	4	@	6		
BALSAMS.					
Copaiba.	38	@	45		
Flr.	1	@	7		
Tolu.	1	@	60		
BARKS.					
Cassia, in mats (Pow'd 20c).			11		
Cinchona, yellow.			18		
Elm, select.			13		
Elm, ground, pure.			14		
Sassafras, of root.			15		
Wild Cherry, select.			10		
Bayberry powdered.			12		
Hemlock powdered.			20		
Wahoo.			18		
Soap ground.			30		
BERRIES.					
Cubeb prime (Powd 20c).		@	15		
Juniper.	6	@	60		
Prickly Ash.	50	@	60		
EXTRACTS.					
Licorice (10 and 25 lb boxes, 25c).			27		
Licorice, powdered, pure.			37 1/2		
Logwood, bulk (12 and 25 lb boxes).			9		
Logwood, 18 (25 lb boxes).			12		
Logwood, 4 1/2.			13		
Logwood, 3 1/2.			13		
Logwood, ass'd do.			15		
Fluid Extracts—25 lb cent. off list.			14		
FLOWERS.					
Arnica.	13	@	15		
Chamomile, Roman.			25		
Chamomile, German.			30		
GUMS.					
Aloes, Barbadoes.	60	@	75		
Aloes, Cape (Powd 20c).			12		
Aloes, Socotrine (Powd 60c).			50		
Ammoniac.	28	@	30		
Arabic, powdered select.			40		
Arabic, 1st picked.			90		
Arabic, 2d picked.			85		
Arabic, 3d picked.			70		
Assafetida, prime (Powd 20c).			15		
Benjamin.	50	@	55		
Camphor.	25	@	27		
Catechu, 1s (1/4 14c, 1/2 16c).			13		
Euphorbium powdered.			35	@	40
Gallic, native, dried and garbled.			80	@	90
Gamboge.			80	@	90
Guaiac, prime (Powd 45c).			35		
Kino (Powdered, 30c).			1	@	25
Myrrh, Turb. (Powd 45c).			40		
Opium, pure (Powd 40c).			3	@	10
Shellac, Campbell's.			22		
Shellac, English.			22		
Shellac, native.			20		
Shellac bleached.			30		
Tragacanth.			30	@	100
HERBS—IN OUNCE PACKAGES.					
Hoarhound.			25		
Lobelia.			25		
Peppermint.			25		
Peppermint, 1/2.			25		
Sage.			25		
Spearmint.			24		
Sweet Majoram.			25		
Tansy.			25		
Wormwood.			25		
IRON.					
Citrate and Quinine.			4	@	10
Solution pure, for tinctures.			20		
Sulphate, pure, crystalline.			7		
Citrate.			65		
Phosphate.			65		
LEAVES.					
Buchu, short (Powd 25c).	13	@	14		
Sage, Italian, bulk (1/2 & 1/4, 12c).			6		
Senna, Alex, natural.	33	@	35		
Senna, Alex, sifted and garbled.			25		
Senna, powdered.			25		
Senna tinnivell.			30		
Uva Ursi.			35		
Bellefonna.			35		
Roseogone.			30		
Henbane.			35		
Rose, red.			2	@	25
LIQUORS.					
W. D. & Co.'s Sour Mash Whisky 2.00			2	@	50
Druggists' Favorite Rye.			1	@	75
Whisky, other brands.			1	@	50
Gin, Old Tom.			1	@	75
Gin, Holland.			2	@	50
Brandy.			1	@	75
Catawba Wines.			1	@	75
Port Wines.			1	@	75
MAGNESIA.					
Carbonate, Patterson's, 2 oz.			22		
Carbonate, Jennings', 2 oz.			25		
Sulphate, H. P. & Co.'s solution.			2	@	25
Calcined.			65		
OILS.					
Almond, sweet.	45	@	50		
Amber, rectified.			45		
Anise.			1	@	80
Bay 1/2 oz.			3	@	30
Bergamot.			1	@	42
Castor.			1	@	42
Croton.			1	@	75
Cajuput.			75		
Cedar, commercial (Pure 75c).			85		
Citronella.			75		
Cloves.			1	@	75
Cod Liver, N. F.		@	gal		
Cod liver, best.			1	@	50
Cod Liver, H. P. & Co.'s, 16.			6	@	50
Cubeb, P. & W.			9	@	50
Ergeron.			1	@	50
Fireweed.			2	@	50
Gentian (Powd 15c).			35		
Hemlock, commercial (Pure 75c).			75		
Juniper wood.			50		
Lavender berries.			2	@	50
Lavender, French.			2	@	50
Lavender garden do.			1	@	50
Lavender spike do.			1	@	50
Lemon, new crop.			2	@	50
Lemon, Sanderson's.			3	@	50
Lemon, Taylor's, in 1/2 and 1/4.			3	@	50
Orange, No. 1.			90	@	100
Olive, Malaga.			2	@	75
Olive, "Sublime Italian"			2	@	75
Origanum, red flowers, French.			1	@	25
Origanum, No. 1.			1	@	25
Pennyroyal.			1	@	50
Peppermint, white.	3	@	30	@	30
Sage 1/2 oz.			65		
Signature, No. 1.			1	@	50
Wintergreen, 1/2 gal.			2	@	75
Wine.			1	@	50
Arald Wood, German.			4	@	100
Arald Wood, W. I.			7	@	100
Asafras.			45		
Carment.			27	@	50
Cassia (by gal 50c).	4	@	25	@	25
Cinnamon.	10	@	2	@	10
Wormwood, No. 1 (Pure \$4.00).			3	@	50
Formseed.			2	@	50
POTASSIUM.					
Chromate.		@	12	@	14
Iodide, cryst. and gran. bulk.			37	@	40
Permanganate, cryst. and gran. bulk.			17		
Sulphate, cryst. and gran. bulk.			3	@	30
Sulphate yellow.			28		
ROOTS.					
Akanet.			25		
Althea, cut.			20		
Arrowroot, St. Vincent's.			17		
Crow, Taylor's, 1/2 & 1/4.			33		
Elephant, cut (Powd 18c).			12		
Elephant, peeled.			30		
Elephant, German white, peeled.			35		
Elephant, powdered.			20		
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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, AUGUST 4, 1886.

Sealed Orders.

Out she swung from her moorings,
And over the harbor bar,
As the moon was slowly rising
She faded from sight afar,
And we traced her gleaming canvas
By the twinkling evening star.

None knew the port she sailed for,
Nor whither her cruise would be,
Her future course was shrouded
In silence and mystery;
She was sailing beneath "sealed orders,"
To be opened out at sea.

Some souls, cut off from moorings,
Go drifting into the night,
Darkness before and around them,
With scarce a glimmer of light;
They are acting beneath "sealed orders,"
And sailing by faith, not sight.

Keeping the line of duty
Through good and evil report,
They shall ride the storms out safely,
Be the voyage long or short,
For the ship that carries God's orders
Shall anchor at last in port.

BUSINESS LAW.

Brief Digests of Recent Decisions in Courts of Last Resort.

USURY—COMMISSION—INTEREST.

In the case of Landis vs. Saxton, decided recently, the Supreme Court of Missouri held that it was not usury for an agent for loaning money to take a reasonable commission from the borrower even with the knowledge of the lender, and although the interest reserved to the lender amounted to full lawful interest.

CROPS—LAND RENTED ON SHARES.

Where land is rented on shares the tenant is the exclusive owner of the entire crop while growing, and the landlord's share of the crops reserved as rent cannot be levied upon by attachment until the same is set apart to him. So held by the Supreme Court of Iowa.

CONCEALMENT OF DEBTOR.

In the case of Engel vs. Fischer, decided recently by the New York Court of Appeals, it appeared that the defendant, who was a resident of Austria, there accepted in May, 1873, a bill of exchange payable three months after date. Soon after he absconded and came to New York, where he has since resided. For the purpose of evading his creditors he concealed himself and lived under a changed name. In 1883 he was discovered by the plaintiff, who demanded payment of the draft, and, upon being refused, brought suit against the defendant. The defendant set up the statute of limitations, and his defense was sustained by the court, which held that though the defendant had hidden himself under a fictitious name, since he was physically within the state at all times, he could not be held to be "without the state" so as to defeat the operation of the statute, under the exceptions contained in section 701 of the code. The court said: "A debtor who has always resided within the state may abscond from his home and conceal himself within the state from his creditors, and yet no one will claim that such debtors are to be regarded as without the state, or that such concealment will defeat the running of the statute."

DISCRIMINATION IN RATES.

A common carrier may make discrimination, in rates based upon the quantities of goods sent by different shippers, but he cannot charge a higher rate to shippers who refuse to patronize him exclusively, according to the decision of the United States Circuit Court for the Southern District of New York, in the case of Menacho vs. Ward. The Court said: "The proposition is speciously put, that the carrier may reasonably discriminate between two classes of shippers, the regular and the casual, and that such is the only discrimination here. Undoubtedly the carrier may adopt a commutative system, whereby those who furnish him a regular traffic may obtain reduced rates, just as he may properly regulate his charges upon the basis of the quantity of traffic which he receives from different classes of shippers. But this is not the proposition to be discussed. The defendants assume to discriminate against the complainants, not because they do not furnish them a regular business, or a given number of shipments, or a certain quantity of merchandise to carry, but because they refuse to patronize the defendants exclusively. The question is whether the defendants refuse to carry for the complainants on reasonable terms. The defendants, to maintain the affirmative, assert that their charges are fair because they do not have the whole of the complainants' carrying business. But it can never be material to consider whether the carrier is permitted to enjoy a monopoly of the transportation for a particular individual, or class of individuals, in ascertaining what is reasonable compensation for the services actually rendered to him or them. Such a consideration might be influential in inducing parties to contract in advance; but it has no legitimate bearing upon the value of services rendered without a special contract, or which are rendered because the law requires them to be rendered for a fair remuneration."



FOX & BRADFORD, WHOLESALE TOBACCONISTS!

Full Line Key West Goods in Stock.
Full Line of all Staple Plugs Kept in Stock.

Sole Agents for Celebrated

L. C. B., American Field, Pantilla, Our Nickle, The Rats, Fox's Clipper.

76 South Division St., Grand Rapids, Mich.

EXCLUSIVELY WHOLESALE.

ORDER SAMPLE M BY MAIL.

TIME TABLES.

Chicago & West Michigan.

Leaves.	Arrives.
*Mail..... 9:00 a.m.	3:55 p.m.
*Day Express..... 12:50 p.m.	9:30 p.m.
*Night Express..... 11:00 p.m.	5:45 a.m.
Muskegon Express..... 4:45 p.m.	11:00 a.m.
*Daily. *Daily except Sunday.	

Pullman Sleeping Cars on all night trains. Through parlor car in charge of careful attendants without extra charge to Chicago on 12:50 p. m., and through coach on 9 a. m. and 11 p. m. trains.

NEWAYGO DIVISION.

Leaves.	Arrives.
Express..... 3:45 p.m.	5:10 p.m.
Express..... 8:40 a.m.	10:50 a.m.
All trains arrive and depart from Union Depot.	
The Northern terminus of this Division is at Baldwin, where close connection is made with P. & P. M. trains to and from Ludington and Manistee.	
W. A. GAVETT, Gen'l Pass. Agent. J. B. MULLIKEN, General Manager.	

Grand Rapids & Indiana.

GOING NORTH.

Leaves.	Arrives.
Traverse City and Mack. Ex. 8:45 a.m.	9:05 a.m.
Traverse City and Mack. Ex. 7:40 p.m.	11:45 a.m.
Traverse City and Mack. Ex. 3:40 p.m.	11:10 p.m.
Cadillac Express..... 3:40 p.m.	5:05 p.m.
9:05 a.m. and 11:45 a.m. trains have chair cars for Mackinaw and Traverse City.	
11:10 p.m. train has a sleeping car for Traverse City and Mackinaw.	

GOING SOUTH.

Leaves.	Arrives.
Cincinnati Express..... 5:40 a.m.	7:15 a.m.
Fort Wayne Express..... 10:25 a.m.	11:45 a.m.
Cincinnati Express..... 8:05 p.m.	11:10 p.m.
Trav. City and Mack. Ex. 10:40 p.m.	
7:15 a.m. train has parlor chair car for Cincinnati.	
5:30 p.m. train has Woodruff sleeper for Cincinnati.	
C. L. LOCKWOOD, Gen'l Pass. Agent.	

Lake Shore & Michigan Southern.

(KALAMAZOO DIVISION.)

Leave.	Arrive.
Ex. and N. Y. N. Y. N. Y.	Mail. Ex. Mail. Ex.
p. m. a. m. p. m. a. m. p. m.	
5:00 7:45 Dp. Grand Rapids.....	Ar 9:07 7:25
6:10 9:02..... Allegan.....	7:55 6:10
7:05 10:05..... Kalamazoo.....	7:50 5:00
8:40 11:40..... White Pigeon.....	5:50 3:25
a. m. p. m. a. m. p. m.	
2:30 5:10..... Toledo.....	11:15 10:40
8:25 9:40..... Cleveland.....	6:40 6:30
p. m. a. m. p. m. a. m.	
2:45 3:30..... Buffalo.....	11:55 11:55
a. m. p. m. a. m. p. m.	
5:40 8:00..... Chicago.....	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.	

Detroit, Grand Haven & Milwaukee.

GOING EAST.

Leaves.	Arrives.
*Steamboat Express..... 6:30 a.m.	6:25 a.m.
*Through Mail..... 10:15 a.m.	10:50 a.m.
*Evening Express..... 3:15 p.m.	3:50 p.m.
*Limited Express..... 6:25 p.m.	6:30 p.m.
*Mixed, with coach.....	11:00 a.m.

GOING WEST.

Leaves.	Arrives.
*Morning Express..... 1:05 p.m.	1:10 p.m.
*Through Mail..... 5:00 p.m.	5:10 p.m.
*Steamboat Express..... 10:40 p.m.	10:45 p.m.
*Mixed..... 7:45 a.m.	
*Night Express..... 5:10 a.m.	5:35 a.m.
*Daily. Sundays excepted. *Daily.	
Passengers taking the 6:25 a. m. Express make close connections at Owosso for Lansing and at Detroit for New York, arriving there at 10:00 a. m. the following morning.	
The Night Express has a through Wagner Car and local Sleeping Car Detroit to Grand Rapids.	
D. POTTER, City Pass. Agent. GEO. B. REEVE, Traffic Manager, Chicago.	

Michigan Central.

DEPART.

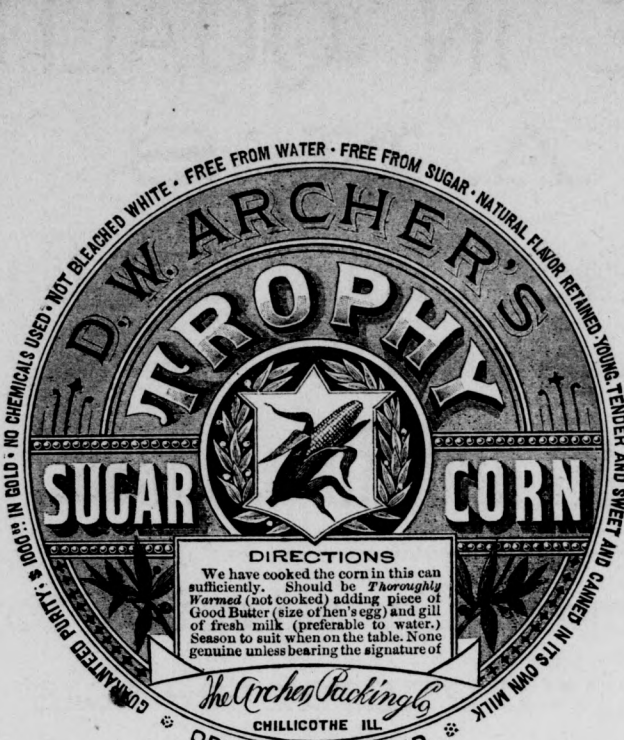
Leaves.	Arrives.
Detroit Express..... 6:15 a.m.	
Day Express..... 1:10 p.m.	
*Atlantic Express..... 10:10 p.m.	
Mixed..... 6:50 a.m.	

ARRIVE.

Leaves.	Arrives.
*Pacific Express..... 6:00 a.m.	
Mail..... 3:00 p.m.	
Grand Rapids Express..... 10:15 p.m.	
Mixed..... 5:15 p.m.	
*Daily. All others daily except Sunday.	
Sleeping cars run on Atlantic and Pacific Express trains to and from Detroit.	
Parlor cars run on Day Express and Grand Rapids Express to and from Detroit.	
Direct connections made at Detroit with all through trains East over M. C. R. R. (Canada Southern Div.)	
CHAS. H. NORRIS, Gen'l Agent	

Detroit, Mackinac & Marquette.

Going West.	Going East.
p. m. a. m. p. m. a. m.	p. m. a. m. p. m. a. m.
10:30 6:50..... St. Ignace.....	8:30 6:00
2:50 9:40..... Seney.....	8:15
7:00 12:40..... Marquette.....	2:15 9:30
8:00 12:50..... Marquette.....	2:00 6:10
8:35 1:40..... Negaunee.....	1:25 5:32
8:50 1:55..... Ishpeming.....	12:58 5:20
10:30 3:05..... Republic.....	11:50 4:10
10:00 3:10..... Michigamme.....	11:50 4:10
4:10..... L'Anse.....	10:40
5:30..... Houghton.....	9:20
5:50..... Hancock.....	9:00
6:35..... Calumet.....	8:15
Mixed train leaves St. Ignace at 7 a. m., arrives Marquette 5:30 p. m.; leaves Marquette 7 a. m., arrives St. Ignace at 5:55 p. m.	
E. W. ALLEN, Gen. Pass. and Ticket Agent, Marquette.	



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

P. STEKETEE & SONS,

JOBBER IN

DRY GOODS, AND NOTIONS,

88 Monroe St.,

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

GRAND RAPIDS, MICH.

Peerless Carpet Warps and Geese Feathers
American and Stark A Bags

A Specialty.

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.

BINDERS' TWINE.

We have a basement full.

Curtiss, Dunton & Co.

ORDER A SAMPLE CASE

Family "Hob Nail" Baking Powder,

Packed 2 doz. 1 lb. cans in case
with 2 doz. 10 inch Oblong Glass
Dishes Assorted Colors for \$8.40.

We Guarantee the above Baking Powder to give Entire Satisfaction.

Arctic Manufacturing Co.

GRAND RAPIDS, MICH.

JENNINGS'

Flavoring Extracts

Are acknowledged the best, being pure and made
from the Fruit.

JENNINGS & SMITH, G'd Rapids, Mich.

NEAL'S CARRIAGE PAINTS,

Seven beautiful shades. Just the thing for repainting old buggies. Varnishing not necessary. One coat for old work. Dries with a beautiful gloss. An old buggy can be repainted at a cost not to exceed one dollar. A rapid seller. Packed in assorted cases. Every case has accompanying it ample advertising matter.

Acme White Lead & Color Works,

SOLE MANUFACTURERS. Detroit, Mich.

F. J. LAMB & CO.,

WHOLESALE DEALERS IN

Fruits, Vegetables,

Butter, Eggs, Cheese, Etc.

Wholesale Agents for the Lima Egg Crates and Fillers.

8 and 10 Ionia St., Grand Rapids, Mich.

BULKLEY, LEMON & HOOPS,

Importers and

Wholesale Grocers.

Sole Agents for

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

Lautz. Bros. & Co.'s SOAPS.

Niagara STARCH.

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

Thompson & Taylor Spice Co.'s "Magna-
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.

PUTNAM & BROOKS

Wholesale Manufacturers of

PURE CANDY!

ORANGES, LEMONS,
BANANAS, FIGS, DATES,
Nuts, Etc.

L. M. CARY.

L. L. LOVERIDGE.

CARY & LOVERIDGE,

GENERAL DEALERS IN

Fire and Burglar Proof

SAFES

Combination and Time Locks,

11 Ionia Street, Grand Rapids, Mich.



"JOLLY TAR" PLUG TOBACCO BULKLEY, LEMON & HOOPS

Trade Links.
To get a stock and sell it well,
To pick out what is sure to sell,
Is what each merchant, truth to tell,
Is always trying.
But there is many a little link
Within the chain that makes the "chink,"
That goes to what outsiders think
Judicious buying.

Perhaps the public's fancies change,
Or fashion takes a wider range,
Folks call for lines more new and strange
Than you are buying.
They leave you with your shelves all stocked,
Your future lines of credit blocked,
Your hopes of profit downward knocked,
It's no use crying.

Now if you in the world are wise,
Dash in at once and advertise
"Goods at alarming sacrifice!"
There's nothing like it.
Sell out and buy what people want,
And never mind a rival's taunt,
Don't stand around and say you can't:
You're sure to strike it.

What you want is the ready cash,
Or else there's bound to be a smash,
You needn't think it will be rash,
You'll find it better.
Then, when your shop-worn stock is gone,
And your success is fairly won,
You'll find that A. A. No. 1
Will be your letter.

KINGSLEY IN LINE.

Organization of the Retail Trade of that Town.

In response to an invitation from the business men of Kingsley, the editor of THE TRADESMAN visited that place last Tuesday evening and assisted in the formation of an association for protective and defensive purposes. A preliminary meeting had been held a week previously and the subject of an organization thoroughly discussed in all its bearings, so that it required very little argument on the part of the writer to convince those present at the second meeting that an organization was desirable. The meeting was attended by nearly every business man in the place, and after deciding upon the best course to pursue in forming an association the following gentlemen stepped forward and signified their intention of identifying themselves with the movement: Geo. W. Chaffy, Jas. Broderick, A. G. Edwards, H. P. Whipple, C. Camp, F. B. Munshaw, E. Moses, M. S. Brownson, Ezra Armstrong and C. Hitzler. The following constitution was then adopted article by article and then as a whole:

ARTICLE I.

We, the undersigned business men of Kingsley and vicinity, recognizing the necessity of concerted action in dealing with the dead-beat and other abuses affecting our trade, hereby agree to organize ourselves for protective and defensive purposes under the name of the Business Men's Protective Association of Kingsley.

ARTICLE II—MEMBERSHIP.
Any legitimate business man who does a credit business may become a member of this Association on receiving a two-thirds vote of the members present at any regular meeting and paying the initiation fee and quarterly dues.

ARTICLE III—MEMBERSHIP FEE.
The initiation fee shall be 50 cents and the quarterly dues shall be 25 cents, payable in advance.

ARTICLE IV—OFFICERS.
The officers of this Association shall be a President, a Vice-President, a Secretary and a Treasurer, all of whom shall be elected semi-annually by ballot and shall perform the duties usually devolving upon those officers, according to Cushing's Manual.

The President, Secretary and Treasurer shall constitute an Executive Committee, which shall have exclusive control of the compilation and publication of the delinquent lists.

ARTICLE V—MEETINGS.
The semi-annual meetings of this Association shall be held on the fourth Tuesday evening of each January and July.

The regular meetings of this Association shall be held the first Tuesday evening in each month.

ARTICLE VI—AMENDMENTS.
Alterations or amendments to this constitution may be made on the two-thirds vote of the members present at any regular meeting, providing notice of the same be given at the preceding regular meeting.

The Association then proceeded to the election of the officers for the ensuing six months, which resulted as follows:

President—Jas. Broderick.
Vice-President—A. G. Edwards.
Secretary—Geo. W. Chaffy.
Treasurer—H. P. Whipple.

The Association then voted to purchase the necessary blanks and envelopes for the purpose of annulling the dead-beat.

H. P. Whipple moved that any member trusting a person whose name appears on the dead-beat list be fined \$5, which was carried.

H. P. Whipple and Ezra Armstrong were appointed a committee to look up available meeting places for the Association and report at the next meeting.

After extending a vote of thanks to Mr. Stowe for his assistance in effecting the organization, the meeting adjourned for one week.

The Association starts out under favorable auspices and will undoubtedly accomplish much good for the members and the trade at large. Efforts will be made to secure the co-operation of the merchants at Summit City, Mayfield and other neighboring towns.

Rates of Travel per Hour.

	Miles.
Man swims	2
Slow river flows	4
Rapid river flows	7
Moderate wind blows	8
Vessel sails	8
Man walks	3
Man runs	11
Horse trots	12
Man skates	16
Man tricycles	18
Steamboat runs	18
Horse runs	20 1/2
Man bicycles	20 1/2
Storm moves	30
Locomotive runs	68
Hurricane moves	80
Sound travels	1,000
Ride ball travels	1,000
Light travels	102,000
Electricity travels	288,000

SUPERFINE IN QUALITY.

Q U A N ' S

Celebrated Package Costa Rica Coffee,

A COMBINATION OF THE

Finest Mexican and Rio Coffees.

This Coffee is especially adapted to the Michigan trade. We guarantee this Coffee to be superior in quality to many brands sold for higher prices.

For a limited time, there will be packed in each 100 pound case 25 Fancy Fans for distribution among customers. Prices:

100 lb. Cases Costa Rica, 13 3-8c per lb.

60 lb. Cases Costa Rica, 13 1-2c per lb.

36 lb. Cases Costa Rica, 13 5-8c per lb.

Terms, 60 days.

W. J. QUAN & CO.

CHICAGO, ILLS.

RINDGE, BERTSCH & CO.,

MANUFACTURERS AND WHOLESALE DEALERS IN

BOOTS AND SHOES.

AGENTS FOR THE

BOSTON RUBBER SHOE CO.

14 and 16 Pearl Street, - Grand Rapids, Mich.

Order a sample case of

HONEY BEE COFFEE.

PRINCESS BAKING POWDER,

Equal to the Best in the market.

J. H. Thompson & Co., Wholesale Grocers,

59 Jefferson ave., Detroit, Mich.

THE BEST IN THE MARKET.



Order a case from your Jobber. See Quotations in Price-Current.



FRED. D. YALE & CO.

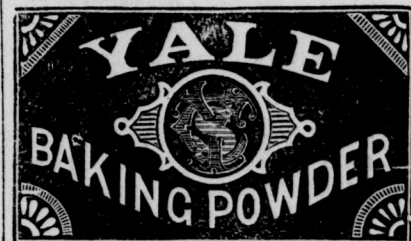
SUCCESSORS TO CHAS. S. YALE & BRO.,

WHOLESALE MANUFACTURERS OF Baking Powders, Extracts, Blinings,

AND JOBBERS OF GROCERS' SUNDRIES.

All orders addressed to the new firm will receive prompt attention.

40 and 42 South Division St., GRAND RAPIDS, MICH.



For easy ironing use "Electric Lustre" Starch. It is all prepared for immediate use in One Pound Packages, which go as far as two pounds of any other Starch. Ask your Grocer for it. The Electric Lustre Starch Co. 204 Franklin St., New York.

JOHN CAULFIELD Wholesale Agent, GRAND RAPIDS, MICH.

Dry Goods.

The following quotations are given to show relative values, but they may be considered, to some extent, "outside prices," and are not as low as buyers of reasonable quantities can, in most instances, obtain them at. It will pay every merchant to make frequent visits to market, not only in respect to prices, but to keep posted on the ever-changing styles and fashions, many of which are never shown "on the road."

WIDE BROWN COTTONS.
Androscoogin, 9-4, 17
Androscoogin, 7-4, 13 1/2
Pepperell, 7-4, 13
Pepperell, 8-4, 15
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Pepperell,

TO THE GROCERS:

BIECHEL'S

LAUREL SOAP!

IS THE BEST NICKEL BAR

EVER OFFERED IN MICHIGAN FOR THE PRICE.

It gives you the Best Scheme Ever Offered. Every Grocer should avail himself of this chance to get an excellent SINGER MODEL SEWING MACHINE, With all attachments, gratis, and make a profit that will pay you better than any other Soap in the Market.

BULKLEY, LEMON & HOOPS,

Sole Agents for Grand Rapids.

E. FALLAS,
Makes a Specialty of
Butter and Eggs, Lemons and Oranges,
Cold Storage in Connection. 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

O. W. BLAIN & CO., Produce Commission Merchants,
—DEALERS IN—
Foreign and Domestic Fruits, Southern Vegetables, Etc.
We handle on Commission BERRIES, Etc. All orders filled at lowest market price. Correspondence solicited. APPLES AND POTATOES in car lots Specialties. NO. 9 IONIA ST.

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.

OLNEY, SHIELDS & CO.,
WHOLESALE GROCERS,
And IMPORTERS OF TEAS.

Our Stock is complete in all branches. New, fresh and bought at latest declines and for cash.
We have specialties in TOBACCOS and CIGARS possessed by no other jobbers in the city.
SOLE AGENTS FOR
McAlpin's Peavey Plug.
The P. V. is the Finest Tobacco on the market.
ALSO SOLE AGENTS FOR
MENDEL & BROS.' Celebrated CIGARS,
Finer quality and lower prices than any handled in the market.
VISITING BUYERS ARE CORDIALLY INVITED TO CALL AND EXAMINE OUR STOCK, AND MAIL ORDERS WILL RECEIVE PROMPT AND CAREFUL ATTENTION.
5 and 7 Ionia Street, Grand Rapids, Mich.

VISITING BUYERS.
The following retail dealers have visited the market during the past week and placed orders with the various houses:
C. Pfeiffer, Lake P. O.
G. D. Barden and C. D. Cooley, G. D. Barden & Co., Rossia.
Chas. Wagner, Fife Lake.
W. V. Heldt, Detroit.
G. Campbell, Hubbardston.
Geo. Carrington, Trent.
Wesley Hanna, Casnovia.
J. C. Westover, Nunica.
Ed. Hickey, Detroit.
A. E. Wilkinson, Saranac.
D. B. Moore, Ionia.
S. J. North, Pontiac.
J. VanGelder, Zeeland.
Chas. Blomstrom, Lisbon.
J. Dempsey, Watervliet.
O. F. & W. P. Conklin, Ravenna.
E. W. Pickett, Wayland.
L. W. Shattuck, Wayland.
Wm. Vermeulen, Beaver Dam.
H. DeKline, Jamestown.
Emmet Hagadorn, Fife Lake.
J. Tiesenga, Forest Grove.
S. J. Jostma, Grand Haven.
N. DeVries, Jamestown.
Geo. Hewett, Coloma.
Cummer Lumber Co., Cadillac.
John Smith, Ada.
Jay Marlat, Berlin.
John W. Mead, Berlin.
Stanley Monroe, Berlin.
Dan Lynch, Blanchard.
John Gunster, Lamont.
C. K. Hoyt, Hudsonville.
Calvin Durkee, Altona.
McDonnell Bros., Ravenna.
G. H. Walbrink, Allendale.
J. J. Howard, Englishville.
W. Karsten, Beaver Dam.
Paine & Field, Englishville.
G. TenHoor, Forest Grove.
W. S. Root, Talmage.
C. O. Smedley, Byron Center.
J. C. Benbow, Cunningsburg.
Norman Harris, Big Springs.
B. D. Paine, Talmage.
Sisson & Lilley Lumber Co., Sisson's Mill.
L. E. Paige, Sparta Center.
Dr. H. M. Reed, Woodville.
Bert Tinkler, Hastings.
C. W. Bartlett, Ashland Center.
C. K. Hoyt, Hudsonville.
S. C. Butler, Monticello.
Cole & Chapel, Ada.
Geo. A. Sage, Rockford.
J. F. Hacker, Corinth.
Mr. Lahuis, Herder & Lahuis, Zeeland.
Mr. Tefft, Hewett & Tefft, Rockford.
A. Purchase, South Richmond.
G. C. Messinger, Tustin.
Peter Wynyarden, Vriesland.
Wm. Mines, Nunica.
L. J. Quick, Allendale.
R. J. Side, Kent City.
E. A. Bowen, Kent City.
John Spring, Spring & Lindley, Bailey.
M. V. Crocker, Byron Center.
P. J. Shields, Hilliards.
J. M. Kamp, Zutphen.
Mr. DenHerder, DenHerder & Tanis, Vriesland.
Geo. P. Stark, Cascade.
John Otis & Co., Mancelona.
C. Ives, Coopersville.
F. B. Watkins, Hopkins.
H. Baker & Sons, Drenthe.
L. L. Barker, Drenthe.
A. & L. M. Wolf, Hudsonville.
A. Steketee, Holland.
Henry DeKline, Jamestown.
Jos. P. Cordes, Alpine.
Geo. N. Reynolds, Belmont.
Ben W. Chambers, Wayland.
G. W. Stevens, Austerlitz.
D. W. Shattuck, Wayland.
Jas. Broderick, Kingsley.
Nicholas Bouma, Fisher.
L. Kolkema, Holland.
Geo. Dewey, Hankin & Dewey, Shelby.
Smith Bros., Ada.
C. Morton, Sand Lake.
C. E. & S. J. Koon, Lisbon.
R. G. Beckwith, Bradley.
Conrad Bros., Otsego.
Cutler & Wright, Morley.
A. A. Weeks, Grattan.
Ben E. West & Co., Lowell.
J. N. Waite, Hudsonville.
Gordon Sinclair, Bangor.
Elke DeVries, Jamestown.
Dr. A. B. Broughton, Cedar Creek.
Redpath & Murray, Martin.
W. H. Hicks, Morley.

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—Complete set of stencil plate dies for cutting name plates for marking grain bags, etc. Good chance to make money. Box 254, Elsie, Mich. 150¢
FOR SALE—Small clean stock of hardware with tin shop. No competition. Cause for selling, failing health. For particulars, write Foster, Stevens & Co., Grand Rapids, Mich. 152¢
DRUG STORE in growing village, established trade, will be sold on very desirable terms if applied for soon. Opening for physician also. Address Choral, care THE TRADESMAN. 150¢
FOR SALE—Saloon doing good business on good business street. Rent, \$30 per month. Stock and license will inventory \$650. Address Wine, care THE TRADESMAN. 149¢
SALESMEN WANTED—One for Colorado, Wyoming, Utah, etc., dress goods and hosiery. One for Tennessee, dress goods and hosiery. Commission. References required. Address "Daniels," care THE TRADESMAN. 149¢
PHYSICIAN WANTED—A No. 1 chance for a good physician, with a practice of \$2,500 to \$3,000 per year at Scottsville, Mich. Address Higgins & Allen, Scottsville, Mich. 149¢
WANTED—By a young man in a position in a store. Has had business experience, or to travel for some light manufacturing establishment, can give good reference. Address L, care THE TRADESMAN. 150¢
FOR SALE—A small and well-selected stock of groceries. First-class location and a first-class trade in Grand Rapids. Lease of store for five years. Rooms for family adjoining store. Reason for selling, poor health. For further information, address ZZZ, care THE TRADESMAN, Grand Rapids, Mich. 147¢
FOR SALE—A drug store situated on the Chicago & West Michigan Railway in one of the finest fruit and farming countries in the State. Stock of \$1,500 or under. Also a fine practice to be disposed of at the same time, to a physician who wishes to practice medicine in connection with drug store. Competition light. Address "Sun," care THE TRADESMAN. 143¢
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.
COOPERAGE.
Quay, Killen & Co. quote as follows, f. o. b. at Grand Rapids.
STAVES.
Red oak flour bbl. staves.....M 6 00¢ 6 50
Elm.....M 5 00¢ 5 50
White oak tee staves, s'd and j't.....M 22 00¢ 25 00
White oak pork bbl.....M 3 75¢ 4 50
Produce barrel heading.....4 25¢ 4 50
HEADS.
Tieced, doweled and circled, set.....15¢ 16
Pork.....12¢ 13
Tieced heads, square.....M 23 00¢ 25 00
Pork bbl.....M 19 00¢ 21 00
Basswood, kiln dried, set.....4 4¢ 4 4¢
Cull wood heading.....3 4¢ 3 4¢
HOOPS.
White oak and hickory, 8 ft. M 11 00¢ 12 50
White oak and hickory " 7 1/2 ft. M 10 00¢ 11 00
Hickory flour bbl.....M 7 00¢ 8 25
Ash, round.....M 6 00¢ 6 75
Ash, flat raked, 6 1/2 ft. M 3 75¢ 4 50
Coiled elm.....8 00¢ 7 00
BARRELS.
White oak pork barrels, h'd m'd M 1 00¢ 1 10
White oak barrels, machine.....85¢ 95
White oak barrels, tierces.....1 15¢ 1 25
Beef and lard half barrels.....75¢ 90
Custom barrels, one head.....1 00¢ 1 10
Produce barrels.....30¢ 37
Produce barrels.....25¢ 28

Hardware.
These prices are for cash buyers, who pay promptly and buy in full packages.
AUGERS AND BITS.
Ives', old style.....dis 60¢ 10
N. H. C. Co.....dis 60¢ 10
Douglass.....dis 60¢ 10
Pierces.....dis 60¢ 10
Snell's.....dis 60¢ 10
Cook's.....dis 60¢ 10
Jennings', genuine.....dis 25
Jennings', imitation.....dis 20
BALANCES.
Spring.....dis 40
BARROWS.
Railroad.....\$ 13 00
Garden.....net 33 00
BELLS.
Hand.....dis \$ 60 10 & 10
Call.....dis 30 15
Gong.....dis 25
Door, Sargent.....dis 60 10
BOLTS.
Stove.....dis \$ 40
Carriage new list.....dis 80
Plow.....dis 30 15
Sleigh Shoe.....dis 75
Wrought Barrel Bolts.....dis 60 10
Cast Barrel Bolts.....dis 60 10
Cast Barrel, brass knobs.....dis 60
Cast Square Spring.....dis 60
Cast Chain.....dis 60 10
Wrought Barrel, brass knob.....dis 60 10
Wrought Square.....dis 60 10
Wrought Sunk Flush.....dis 60
Wrought Bronze and Plated Knob.....dis 60 10
Ives' Door.....dis 60 10
BRACES.
Barber.....dis \$ 40
Backus.....dis 50 10
Spofford.....dis 50
Am. Ball.....dis net
BUCKETS.
Well, plain.....\$ 3 50
Well, swivel.....\$ 4 00
BUTTS, CAST.
Cast Loose Pin, figured.....dis 70 10
Cast Loose Pin, Berlin bronzed.....dis 70 10
Cast Loose Joint, genuine bronzed.....dis 60 10
Wrought Narrow, bright fast joint.....dis 60 10
Wrought Loose Pin.....dis 60 10
Wrought Loose Pin, acorn tip.....dis 60 10
Wrought Loose Pin, japanned.....dis 60 10
Wrought Loose Pin, japanned, silver tipped.....dis 60 10
Wrought Table.....dis 10 60
Wrought Inside Blind.....dis 10 60
Wrought Brass.....dis 75
Blind, Clark's.....dis 80 10
Blind, Parker's.....dis 80 10
Blind, Shepard's.....dis 70
CAPS.
Ely's 1-10.....per m \$ 65
Hick's C. F.....60
G. D.....35
Musket.....60
BRIDGES.
Rim Fire, U. M. C. & Winchester new list 50¢ 10
Rim Fire, United States.....dis 50 10
Central Fire.....dis 50 10
CHISELS.
Socket Firm.....dis 75 10
Socket Framing.....dis 75 10
Socket Corner.....dis 75 10
Socket Slicks.....dis 75
Butcher's Tanged Firmer.....dis 40
Barton's Socket Firmers.....dis 20
Cold.....net
COMBS.
Curry, Lawrence's.....dis 40 10
Hotchkiss.....dis 25
COCKS.
Brass, Racking's.....60
Ribbon's.....60
Beer.....40 10
Penn's.....60
COILS.
Platished, 14 oz cut to size.....\$ 28
14x22, 14x56, 14x80.....31
Cold Rolled, 14x56 and 14x80.....21
Cold Rolled, 14x48.....19
DRILLS.
Morsey's Bit Stock.....dis 40
Taper and Straight Shank.....dis 40
Morsey's Taper Shank.....dis 40
ELBOWS.
Com. 4 piece, 6 in.....doz net \$ 85
Corrugated.....dis 20 10
Adjustable.....dis 14 10
FILES.
Clar's, small, \$18 00; large, \$26 00.....dis 20
Ives', 1, \$18 00; 2, \$24 00; 3, \$30 00.....dis 25
FILES, NEW LIST.
American File Association.....dis 55 10
Disston's.....dis 55 10
New American.....dis 55 10
Nicholson's.....dis 55 10
Heller's.....dis 55 10
Heller's Horse Raps.....dis 55 10
GALVANIZED IRON.
Nos. 16 to 30.....22 and 24, 25 and 26, 27 28
List 12.....14 15 18
Discount, Juniata 50¢ 10, Calmar 60.
GAUGES.
Stanley Rule and Level Co.'s.....dis 50
HAMMERS.
Maydole & Co.'s.....dis 25
Kip's.....dis 25
Yerkes & Plumb's.....dis 40 10
Mason's Solid Cast Steel.....30 c list 40
Blacksmith's Solid Cast Steel, Hand.....30 c 40 10
HANGERS.
Barn Door Kidder Mfg. Co., Wood track 50 10
Champion, anti-friction.....dis 60 10
Kidder, wood track.....dis 40
HINGES.
Gate, Clark's, 1, 2, 3.....dis 60
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 1/2
Screw Hook and Eye, 3/4.....net 8 1/2
Screw Hook and Eye, 1.....net 7 1/2
Screw Hook and Eye, 1 1/4.....net 7 1/2
Strap and T.....dis 60
HOLLOW WARE.
Stamped Tin Ware.....25
Japanned Tin Ware.....25
Granite Iron Ware.....25
HOES.
Grub 1.....\$11 00, dis 60
Grub 2.....11 50, dis 60
Grub 3.....12 00, dis 60
KNIVES.
Door, mineral, jap. trimmings.....dis 45
Door, porcelain, jap. trimmings.....dis 45
Door, porcelain, jap. trimmings.....dis 45
Door, porcelain, jap. trimmings.....dis 45
Drawer and Shutter, porcelain.....dis 70
Pioneer, H. L. Judd & Co.'s.....40 10
Remacite.....dis 45
LOCKS—DOOR.
Russell & Irwin Mfg. Co.'s new list.....dis 45
Mallory, Wheeler & Co.'s.....dis 45
Branford's.....dis 45
Norwalk's.....dis 45
LEVELS.
Stanley Rule and Level Co.'s.....dis 70
MATTOCKS.
Adze Eye.....\$16 00, dis 60
Hunt Eye.....\$15 00, dis 60
Hunt's.....\$18 50, dis 20 & 10
MAULS.
Sperry & Co.'s, Post, handled.....dis 50
MILLS.
Coffee, Parkers Co.'s.....dis 40 10
Coffee, P. S. & W. Mfg. Co.'s Malleables.....dis 60
Coffee, Landers, Ferry & Clark's.....dis 60
Coffee, Enterprise.....dis 25
MOLASSES GATES.
Stebbin's Pattern.....dis 70
Stebbin's Genuine.....dis 70
Enterprise, self-measuring.....dis 25
NAILS.
Common, Bra. and Fencing.....\$ keg \$2 10
10d to 60d.....8d 8d 6d 4d
6d and 7d adv.....25
4d and 5d adv.....25
3d advance.....1 50
3d fine advance.....3 00
Clinch nails, adv.....1 75
Finishing 10d 8d 6d 4d
Size—inches 1 3 2 1 1/4 1 1/2 1 3/4
Adv. \$ keg \$1 25 1 50 1 75 2 00
Steel Nails—2 30
OILERS.
Zinc or tin, Chase's Patent.....dis 60 10
Zinc, with brass bottom.....dis 50
Brass or Copper.....dis 50
Reaper.....per gross, \$12 net
Olmstead's.....50 10
PLANES.
Ohio Tool Co.'s, fancy.....dis 15
Sciota Bench.....dis 15
Sandusky Tool Co.'s, fancy.....dis 15
Bench, first quality.....dis 20
Stanley Rule and Level Co.'s, wood.....dis 20 10
PANS.
Fry, Acme.....dis 50 10
Common, polished.....dis 60 10
Dripping.....\$ 6 0
RIVETS.
Iron and Tinned.....dis 40
Copper Rivets and Burs.....dis 40
PATENT PLANISHED IRON.
"A" Wood's patent planished, Nos. 24 to 27 10
"B" Wood's pat. planished, Nos. 25 to 27 9
Broken packs 1/2¢ & D extra.
ROPES.
Sisal, 1/4 in. and larger.....8 1/4
Manilla.....13 1/4
STEEL AND IRON.
Steel and Iron.....dis 70
Try and Bevels.....dis 80
Mitre.....dis 20
SHEET IRON.
Nos. 10 to 14.....Com. Smooth. Com.
Nos. 15 to 17.....4 30 2 75
Nos. 18 to 21.....4 30 2 75
Nos. 22 to 24.....4 30 2 90
Nos. 25 to 26.....4 40 3 00
No. 27.....4 60
All sheets No. 18 and lighter, over 2 inches wide not less than 2-10 extra.
SHEET ZINC.
In casks of 600 lbs. \$ 10
In smaller quantities, \$ 10
TACKS.
American, all kinds.....dis 60
Steel, all kinds.....dis 60
Swags, all kinds.....dis 60
Grip and Lace.....dis 60
Cigar Box Nails.....dis 50
Finishing Nails.....dis 50
Common and Patent Brads.....dis 50
Imperial Nails and Miners' Tacks.....dis 50
Trunk and Clout Nails.....dis 45
Tinned Trunk and Clout Nails.....dis 45
Leathered Carpet Tacks.....dis 35
TINNERS' SOLDIER.
No. 1, Refined.....12 50
Market Half-and-half.....15 00
Strictly Half-and-half.....16 50
TIN PLATES.
Cards for Charcoals, \$6 75.....5 75
10x14, Charcoal.....5 75
1X, 10x14, Charcoal.....6 25
1X, 12x12, Charcoal.....6 25
1X, 12x12, Charcoal.....7 75
1X, 14x20, Charcoal.....5 75
1X, 14x20, Charcoal.....8 75
1XX, 14x20, Charcoal.....10 77
1XXX, 14x20, Charcoal.....12 55
1X, 20x28, Charcoal.....12 50
DC, 100 Plate Charcoal.....6 50
DX, 100 Plate Charcoal.....8 50
DXX, 100 Plate Charcoal.....10 50
1XXX, 100 Plate Charcoal.....12 50
Redipped Charcoal Tin Plate add 1 50 to 6 75 rates.
Roofing, 14x20, 1X.....5 25
Roofing, 14x20, 1X.....6 75
Roofing, 20x28, 1X.....14 00
Roofing, 20x28, 1X.....14 00
TIN-LEADED.
1X, 14x20, choice Charcoal Terne.....5 50
1X, 14x20, choice Charcoal Terne.....5 50
1X, 20x28, choice Charcoal Terne.....11 00
1X, 20x28, choice Charcoal Terne.....14 00
TRAPS.
Steel Game.....60 10
Oneida Community, Newhouse's.....dis 35
Oneida Community, Hawley & Norton's.....60 10
Hotchkiss.....60 10
S. F. & W. Mfg. Co.'s.....60 10
House, choker.....\$ 9 40
Mouse, delusion.....\$1 50 & 40¢
WIRE.
Bright Market.....dis 67 1/2
Annealed Market.....dis 67 1/2
Coppered Market.....dis 62 1/2
Extra Bailing.....dis 55
Tinned Market.....dis 60
Tinned Broom.....dis 60
Tinned Mattress.....dis 40 & 40 10
Coppered Spring Steel.....dis 40 & 40 10
Tinned Spring Steel.....dis 50
Plain Fence.....\$ 3 1/4
Barbed Fence, galvanized.....33¢
Barbed Fence, painted.....33¢
Copper.....new list net
Brass.....new list net
WIRE GOODS.
Bright.....dis 70 10 & 10
Screw Eyes.....dis 70 10 & 10
Hook's.....dis 70 10 & 10
Gate Hooks and Eyes.....dis 70 10 & 10
WRENCHES.
Baxter's Adjustable, nickle.....copper.
Coe's Genuine.....dis 60
Coe's Patent Agricultural, wrought, dis 75 & 10
Coe's Patent, malleable.....dis 75 & 10 & 10
MISCELLANEOUS.
Bird Cages.....50
Pumps, Cistern.....dis 70 10
Screws, new list.....75 & 10
Casters, Bed and Plate.....dis 60 & 10 & 10
Dampers, American.....40 10
Forks, hoes, rakes and all steel goods.....60 10 & 10
Copper Bottoms.....21¢
LUMBER, LATH AND SHINGLES.
The Newway Manufacturing Co. quote f. o. b. cars as follows:
Uppers, 1 inch.....per M \$44 00
Uppers, 1 1/4, 1 1/2 and 2 inch.....46 00
Selects, 1 inch.....35 00
Selects, 1 1/4, 1 1/2 and 2 inch.....38 00
Fine Common, 1 inch.....20 00
Shop, 1 inch.....20 00
Fine, Common, 1 1/4, 1 1/2 and 2 inch.....25 00
No. 1 Stocks, 12 in., 12, 14 and 16 feet.....15 00
No. 1 Stocks, 12 in., 12, 14 and 16 feet.....15 00
No. 1 Stocks, 12 in., 12, 14 and 16 feet.....15 00
No. 1 Stocks, 8 in., 12, 14 and 16 feet.....15 00
No. 1 Stocks, 8 in., 12, 14 and 16 feet.....15 00
No. 1 Stocks, 8 in., 12, 14 and 16 feet.....15 00
No. 2 Stocks, 12 in., 12, 14 and 16 feet.....12 00
No. 2 Stocks, 12 in., 12, 14 and 16 feet.....12 00
No. 2 Stocks, 12 in., 12, 14 and 16 feet.....12 00
No. 2 Stocks, 8 in., 12, 14 and 16 feet.....11 00
No. 2 Stocks, 8 in., 12, 14 and 16 feet.....12 00
No. 2 Stocks, 8 in., 12, 14 and 16 feet.....12 00
No. 2 Stocks, 8 in., 12, 14 and 16 feet.....12 00
Coarse Common or shipping culls.....8 00
widths and lengths.....8 00
A and B Strips, 4 or 6 in.....33 00
C Strips, 4 or 6 in.....27 00
No. 1 Fencing, all lengths.....15 00
No. 2 Fencing, 12, 14 and 16 feet.....12 00
No. 2 Fencing, 16 feet.....12 00
No. 1 Fencing, 4 inch.....15 00
No. 2 Fencing, 4 inch.....12 00
Norway C and better, 4 or 6 in.....20 00
Bevel Siding, 6 inch, A and B.....18 00
Bevel Siding, 6 inch, C.....14 50
Bevel Siding, 6 inch, No. 1 Common.....9 00
Bevel Siding, 6 inch, No. 2 Common.....20 00
Piece Stuff, 2x4 to 2x12, 12 to 16 ft.....11 00
1 additional for each 2 feet above 16 ft.
Dressed Flooring, 6 in., A, B.....36 00
Dressed Flooring, 6 in., C.....29 00
Dressed Flooring, 6 in., No. 1 Common.....17 00
Dressed Flooring, 6 in., No. 2 Common.....14 00
Beaded Ceiling, 6 in., \$1 00 additional.
Dressed Flooring, 4 in., A, B and Clear.....35 00
Dressed Flooring, 4 in., C.....29 00
Dressed Flooring, 4 or 5 in., No. 1 com'n.....16 00
Dressed Flooring, 4 or 5 in., No. 2 com'n.....14 00
Beaded Ceiling, 4 inch, \$1 00 additional.
XXX 18 in. Standard Shingles.....3 10
XXX 18 in. Thin.....3 00
XXX 16 in. Thin.....2 75
No. 2 or 6 in. C. B. 18 in. Shingles.....1 75
No. 2 or 6 in. C. B. 16 in. Shingles.....1 40
Lath.....1 75 & 2 00
WOODENWARE.
Standard Tubs, No. 1.....5 25
Standard Tubs, No. 2.....4 25
Standard Tubs, No. 3.....3 25
Standard Pails, two hoop.....1 25
Standard Pails, three hoop.....1 50
Pails, ground wood.....4 00
Maple Bowls, assorted sizes.....2 00
Butter Pails, ash.....2 50
Butter Ladles.....1 00
Rolling Pins.....75
Potato Mashers.....75
Clothes Pounders.....2 25
Clothes Pins.....1 25
Mop Stocks.....1 25
Washboards, single.....1 75
Washboards, double.....2 25
Diamond Market.
Bushel, narrow band.....1 60
Bushel, wide band.....1 75
Clothes, split, No. 1.....3 50
Clothes, split, No. 2.....3 75
Clothes, split, No. 3.....4 00
Clothes, willow No. 1.....4 00
Clothes, willow No. 2.....7 00
Clothes, willow No. 3.....8 00
HIDES, PELTS AND FURS.
Perkins & Hess pay as follows:
HIDES.
Green.....\$ 7 1/2
Part cured.....\$ 8 1/2
Full cured.....\$ 9 1/2
Dry hides and skins.....\$ 20 00
Kips.....6 & 8
SHEEP PELTS.
Old wool, estimated washed \$ 20 25
Tallow.....3 & 3 1/4
WOOL.
Fine washed \$ 25 & 28 Course washed.....30 & 24
Medium.....27 & 30 Unwashed.....2-3

PRICE LIST. CROCKERY DEPARTMENT. PART 12.

Terms 60 days; 2 per cent. discount for cash in ten days on approved credit. To enable our customers to depend on our stock of English White Granite Ware, we print for this week the assortment of crates which we carry in stock and can ship on receipt of order. Prices in first column are for Wedgwood or Johnson Bros.' best White Granite in Original Crates, and in the second column for Wedgwood & Co.'s same grade repacked to order in any quantities. Mail orders solicited and given prompt personal attention.

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Net Price List

English White Granite

	Original Crates.	Packages. Prices.
Bakers, 5 inch.....	85	95
" 6 ".....	1 06	1 19
" 7 ".....	1 28	1 43
" 8 ".....	1 91	2 14
Bowls, No. 36, 1 pint.....	71	79
" No. 30, ½ ".....	85	95
" No. 24, quart.....	1 06	1 19
Butters, Individual.....	21	24
" 5 in. Covered.....	3 83	4 28
Casseroles, 7 inch.....	5 10	5 70
" 8 ".....	5 74	6 41
Chambers, 9 open.....	3 40	3 80
" 9 covered.....	5 10	5 70
Coffees, handled.....	99	1 11
" unhandled.....	85	95
Covered Dishes, 7.....	4 46	4 99
" 8.....	5 10	5 70
Dishes, 8 inch.....	1 06	1 19
" 9.....	1 28	1 43
" 10.....	1 91	2 14
" 12.....	3 10	3 56
Ewers and Basin, 9.....	8 08	9 03
Fruit Saucers, 4 in.....	32	36
Scooploos, Nappies, 6.....	1 06	1 19
" 7.....	1 28	1 43
" 8.....	1 91	2 14
Pitchers, No. 36.....	1 06	1 19
" No. 30.....	1 28	1 43
" No. 24.....	1 48	1 66
" No. 12.....	2 55	2 85
" No. 6.....	3 83	4 28
Plates, 5 in. or Pie.....	48	53
" 6 " Tea.....	58	65
" 7 " Breakfast.....	69	77
" 8 " Dinner.....	80	89
Teas, handled, any size.....	85	95
" unhandled, ".....	71	79

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List of Assorted Crates in

Wedgwood & Co.'s White Granite Ware.

Assortment No. 220.	
28 doz. Plates, 6, 5; 3, 6; 14, 7; 3, 8 flat; 2, 7 deep.	
6 " 4 inch Round Fruit Saucers.	
10 Dishes, 4, 4; 4, 12; 2, 14, square.	
18 Bakers, 3, 5; 6, 6; 7, 3, 8, square.	
30 Scooploos, 6, 5; 6, 6; 12, 7; 6, 8 square.	
4 Covered Dishes, 2, 7; 2, 8.	
2 Sauce Boats.	
3 Pickles.	
2 Oyster Bowls, 30.	
6 pairs 9 Ewers and Basins.	
18 Pitchers, 6, 12; 3, 23; 9, 36.	
3 Pairs 9 Ewers and Basins.	
6 Covered Chambers.	
6 Mugs 36.	
For prices original crates see 1st column.	
Assortment No. 65 Oval.	
26 doz. Plates, 5, 4; 4, 6; 12, 7; 3, 8, flat; 2, 7, deep.	
6 " Fruit Saucers 4 inch.	
24 sets Teas, 9 handled, 15 unhandled.	
3 " Handled Coffees.	
15 Dishes, 5, 8; 3, 9; 3, 10; 3, 11; 3, 12.	
20 Bakers, 6, 6; 4, 7; 6, 8; 4, 9.	
24 Scooploos, 6, 5; 6, 6; 6, 7; 6, 8.	
1 Sauce Tureen Complete.	
4 Covered Dishes, 3, 7; 3, 8.	
2 Sauce Boats.	
2 Pickles.	
4 Cov'd Butters.	
3 Tea Pots.	
6 Sugars.	
6 Creams, 24.	
24 Bowls, 6, 24; 12, 30; 4, 24; 6, 30; 6, 36.	
24 Pitchers, 4, 6; 4, 12; 4, 24; 6, 30; 6, 36.	
6 Pairs 9 Ewers and Basins.	
4 Covered Chambers, 9s.	
6 Soap Slabs.	
6 Mugs 30	
For prices original crates see 1st column.	
Assortment No. 139.	
24 Pairs No. 9 Ewers and Basins.	
18 Covered Chambers 9.	
18 Uncovered Chambers 9.	
54 Bowls, 15, 24; 30, 30; 12, 36.	
25 doz. Plates, 5, 5; 20, 7.	
36 Sets Teas, 9 handled; 27 unhandled.	
For prices original crates see 1st column.	

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Wedgwood & Co.'s Square Pattern.

Assortment No. 305.	
30 doz. Plates, 5, 5; 2, 6; 12, 7; 1, 8.	
6 " 4 in. Fruit Saucers.	
3 " square Individual Saucers.	
21 Platters, 3, 8; 3, 9; 6, 10; 6, 11; 6, 12.	
18 Bakers, 3, 6; 6, 7; 6, 8; 3, 9.	
48 Scooploos, 12, 3; 6, 5; 6, 6; 12, 7; 12, 8, square.	
4 Covered Dishes, 2, 7; 2, 8.	
2 " Butters, 5 inch.	
2 Sauce Boats.	
3 Pickles.	
2 Tea Pots.	
4 Sugars 24.	
4 Casseroles, 2, 7; 2, 8.	
24 Pitchers, 3, 6; 6, 12; 3, 24; 6, 30; 6, 36.	
33 sets St. Denis Teas, 18 handled; 15 unhand.	
9 " Minton Hand Teas.	
24 Bowls, 6, 24; 12, 30; 6, 36.	
6 Mugs 36.	
24 Oyster Bowls, 30.	
12 Chambers, 6 open; 6 covered, No. 9.	
6 pairs No. 9 Ewers and Basins.	
For prices Original Crates see first column.	
ASSORTMENT NO. 275.	
30 doz. Plates, 6, 5; 20, 7; 4, 8.	
24 Bakers, 6, 6; 12, 7; 6, 8.	
30 Bowls, 6, 24; 12, 30; 12, 36.	
17 Chambers, 12 open; 6 covered, No. 9.	
36 Scooploos, 12, 6; 12, 7; 12, 8, square.	
6 doz. 4 inch Fruit Saucers.	
45 sets Teas, 21 unhandled; 24 handled.	
24 Oyster Bowls, 30	
6 pairs 9 Ewers and Basins.	
18 Platters, 6, 9; 6, 10; 6, 11.	
3 doz. Individual Butters.	
For prices Original Crates see 1st column.	
ASSORTMENT NO. 262.	
60 pairs 9 Ewers and Basins.	
45 sets Handled Teas, St. Denis or Minton.	
For prices Original Crates see first column.	

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Wedgwood & Co.'s White Granite Ware.

Assortment No. 144.	
23 doz. Plates, 5, 5; 2, 6; 12, 7; 2, 8 flat; 2, 7 deep.	
6 " 4 inch Fruit Saucers.	
2 " Ind. Butters.	
23 Platters, 3, 8; 3, 9; 6, 10; 6, 11; 3, 12; 2, 14.	
18 Bakers, 3, 6; 6, 7; 6, 8; 3, 9.	
51 Scooploos, 12, 3; 6, 5; 6, 6; 12, 7; 12, 8; 3, 9.	
4 Covered Dishes, 2, 7; 2, 8.	
2 Sauce Boats.	
3 Pickles.	
2 Covered B t t rs, 5 inch.	
4 Casseroles, 2, 7; 2, 8.	
2 Tea Pots, 24.	
4 Sugars, 24.	
24 Pitchers, 3, 6; 6, 12; 3, 24 6, 30; 6, 36.	
42 sets, 12 hand; 30 unhand.	
38 Bowls, 6, 24; 20, 30; 12, 36.	
6 Mugs, 30.	
6 pairs 9 Ewers and Basins.	
15 Chambers, 6 covered; 12 open.	
For prices Original Crates see first column.	
Assortment No. 229.	
100 doz. 7 in. Flat Plates.	
70 doz. Square Scooploos, 20, 5; 15, 6; 17, 5; 15, 8; 15, 9.	
180 sets Unhand. Teas, St. Denis.	
14 doz. No. 9 Covered Chambers.	
45 sets Handled Minton Teas.	
15 doz. No. 9 Open Chambers.	
45 " doz. Unhandled St. Denis Teas.	
75 doz. 4 inch Square Fruit Saucers.	
50 " Square Ind. Butters.	
50 " 3 inch Square Bakers.	
50 " 3 " " Dishes.	
3 " 5 " Covered Butters.	
18 sets Hd. St. Denis Coffees.	
18 " " Minton "	

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Johnson Bros.' English White Granite Ware.

Diamond E Assortment.	
30 doz. Plates, 6, 5; 20, 7; 4, 8.	
24 Bakers, 6, 6; 12, 7; 6, 8.	
30 Bowls, 6, 24; 12, 30; 12, 36, St. Dennis.	
18 Chambers, 12 open; 6 covered, 9.	
36 Scooploos, 12, 6; 12, 7; 12, 8, square.	
6 doz. 4 in. Square Fruit Saucers.	
34 sets Teas, 24 hand, 21 unhand.; ½ St. Dennis and ½ Minton.	
24 Oyster Bowls, 30.	
6 pairs 9 Ewer and Basins.	
3 doz. Ind. Butters.	
18 Platters, 6, 9; 6, 10; 6, 11.	
For prices Original Crates, see first column.	
Johnson Bros.' White Granite Ware.	
Diamond I Assortment.	
21 doz. Plates, 5, 5; 2, 6; 12, 8; 2, 8.	
6 " Square 4 inch Fruit Sauces.	
3 " " Ind. Butters.	
21 Platters, 3, 8; 3, 9; 6, 10; 6, 11; 12.	
18 " 3, 6; 6, 7; 6, 8; 3, 9.	
18 Scooploos, 12, 3; 5, 6; 6, 6; 12, 7, 8, square.	
4 Covered Dishes, 2, 7; 2, 8.	
2 " Butters, 5 inch.	
2 Sauce Boats.	
3 Pickles.	
2 Tea Pots.	
4 Sugars, 24.	
4 Casseroles, 2, 7; 2, 8.	
24 Pitchers, 3, 6; 6, 12; 3, 24; 6, 30; 6, 36.	
33 sets Teas, 18 handled; 15 Unhandled, St. Dennis.	
9 " Handled Teas, Minton.	
24 Bowls, 6, 24; 12, 30; 6, 36.	
6 Mugs, 36.	
24 Oyster Bowls, 30.	
12 Chambers, 6 covered; 6 open, 9.	
6 Pairs 9 Ewers and Basins.	
For prices Original Crates, see first column.	
Johnson Bros.' White Granite Ware.	
Diamond A Assortment.	
42 doz. Plates, 9, 5; 3, 5; 30, 7.	
6 " 4 in. Fruit Saucers, square.	
36 Bowls, 12, 24; 12, 30; 12, 36.	
60 sets Teas, 10 handled, 30 unhandled.	
48 Scooploos, 6, 5; 12, 6; 12, 7; 12, 8; 6, 9, square.	
15 Pitchers, 3, 12; 6, 30; 3, 36.	
6 pairs 9 Ewers and Basins.	
12 Chambers, 6 covered, 6 open, 9s.	

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Ass'd Crate Burgess & Goddard Diamond X English White Granite Ware.

22 doz. Plates, 4, 5; 4, 6; 11, 7; 3, 8.	
1 doz. Soup Plates, 7 inch.	
6 " 4 inch Fruit Saucers.	
24 sets Teas, 6 hand, 18 unhandled.	
15 Dishes, 1, 7; 2, 8; 3, 9; 3, 10; 3, 11; 3, 12.	
16 Bakers, 4, 5; 4, 6; 4, 7; 4, 8.	
24 Scooploos, 6, 5; 6, 6; 6, 7; 6, 8.	
4 Covered Dishes, 2, 7; 2, 8.	
1 Sauce Boat.	
2 Pickles.	
4 Covered Butters, 5 in.	
2 Tea Pots.	
6 Sugars.	
6 Creams, 24.	
15 Bowls, 3, 24; 6, 30; 6, 36.	
24 Pitchers, 4, 6; 6, 12; 4, 24; 4, 30; 4, 36.	
4 Pairs No. 9 Ewers and Basins.	
6 Covered Chambers, 9.	
6 Soap Slabs.	
6 Mugs, 30.	
For prices Original Crates, see first column.	
Ass'd Package Diamond K Thirds, White Granite Ware.	
9 doz. 5 inch Plates.....	36 3 24
20 " 7 " ".....	50 10 00
6 " 8 " ".....	60 3 60
1 " 6 " Bakers.....	75
1 " 7 " ".....	96
1 " 8 " ".....	1 40
1 " No. 36 Bowls.....	50
1 " No. 30 ".....	60
1 " No. 24 ".....	75
1 " No. 9 Covered Chambers.....	4 00
½ " " Open ".....	3 00
6 " 4 in. Fruit Saucers.....	25 1 50
½ " 5 in. Covered Butters.....	3 20
½ " 7 in. " Dishes.....	3 20
½ " 8 in. " ".....	3 60
½ " pairs No. 9 Ewers and Basins.....	6 20
1 " 5 in. Scooploos Nappies.....	60
1 " 6 in. ".....	76
1 " 7 in. ".....	1 00
1 " 8 in. ".....	1 40
½ " 9 in. Platters.....	1 00
½ " 10 in. ".....	1 60
½ " 11 in. ".....	2 14
½ " 12 in. ".....	2 84
24 sets Handled St. Denis Teas.....	34 16
18 " Unhandled ".....	26 4 68
Package.....	2 00
Sold by the package only.	\$54.00

Over the Counter.

She stood behind the clouds of lace,
A slender form, a pallid face,
While on the counter's farther side,
A child of fashion and of pride,
Tossed the dream-like patterns too and fro,
And heaped them up, like bubbles of snow:
Then asked for added beauties rare,
And toyed with time, and lingered there,
Whilst the nerve-wrought tension set,
And pressed them up, from her deeper vet,
Ere the idling hour of the idling belle
Had taxed all the toiler's art to sell—
Leaving naught behind, but a worried look—
And pressed them up, like bubbles of snow!
O women who buy, consider, we pray,
The vexations, trials that make up the day,
Of women who struggle, their bread to win,
Midst bursae and nose, and blame and din:
Who, sitting at home, in comfort and ease,
Give thoughts to those, who unceasingly
Serve not only the public at large,
But burthened with whims, their duties dis-
charge,
Till over-taxed feet, and over-taxed brain,
Throb in vain protest, and bemoan their pain.
Who, when tempted at last to trifling deal,
And you know you have bought all you'll buy
on that day,
Then turn to the toiler, and look in her face,
And say fully put yourself "just in her
place,"

Secret of Success.

The great and shining example of success as a working man, Benjamin Franklin, has left to the workingman of the present day, in the following valuable sentiment, the key to the secret of his advancement in life: "If any one tells you that a workman can become rich otherwise than by labor and saving do not listen to him, he is a poisoner." In the first place it is necessary to labor with judgment, intelligence, patience, perseverance and constancy. In the second place it is necessary to save. Save what? To save both time and money. Franklin saved the wages of his toil and purchased books; made good use of his leisure time, studied those books and mastered their contents. Thus by simply persevering, strictly and firmly, in this, the guiding rule of his life, he became rich in purse and eminent in knowledge. By industry and frugality at all times and in all things, he became a master workman, a philosopher, a statesman, and a sage, and beloved and respected by all men within the bounds of civilization.

The course pursued by Franklin is open to every workman in America; the key to success is in every workman's hand. If it fails to admit him to the enjoyment of at least a reasonable competency, it is because it is rusty in the lock for want of use.

Mankind's Mistakes.

It is a mistake to labor when you are not in a fit condition to do so.

To think that the more a person eats the healthier and stronger he will become.

To go to bed at midnight, and rise at day-break and imagine that every hour taken from sleep is an hour gained.

To imagine that if a little work or exercise is good, violent or prolonged exercise is better.

To conclude that the smallest room in the house is large enough to sleep in.

To eat as if you only had a minute to finish.

ish the meal in, or to eat without an appetite, or to continue after it has been satisfied, merely to satisfy the taste.

To believe that children can do as much work as grown people, and that the more hours they study the more they learn.

To imagine that whatever remedy causes one to feel immediately better (as alcoholic stimulants) is good for the system, without regard to the after effects.

To take off proper clothing out of season, simply because you have become heated.

To sleep exposed to a direct draught in any season.

To think that any nostrum or patent medicine is a specific for all the diseases flesh is heir to.

Care for Your Eyes.

Keep a shade on your lamp or gas burner.
Avoid all sudden changes between light and darkness.

Never begin to read, write or sew for several minutes after coming from darkness to a bright light.

Never read by twilight, or moonlight, or on cloudy days.

Never read or sew directly in front of the light, window or door.

It is best to let the light fall from above obliquely over the left shoulder.

Never sleep so that, on first awakening, the eyes shall open on the light of a window.

Do not use the eyesight by light so scant that it requires an effort to discriminate. The moment you are instinctively prompted to rub your eyes, that moment stop using them.

If the eyelids are glued together on waking up, do not forcibly open them, but apply saliva with the finger—it is the speediest dilutant in the world; then wash your eyes and face in warm water.

The World Must Move.

In 1877, electric lighting by the incandescent system was declared by many to be contrary to scientific principles. The same was said of the use of iron, and later of steel, in bridge building. The Suez canal was once denounced as a wild and foolish scheme. Less than 50 years ago educated mechanics asserted that steamships could never carry enough coal for a long ocean voyage. Leading ship builders told us that iron ships could not swim, and when one or two floated it was said that they would not hold together permanently. Rolls for flour making were once hooted and derided. The world will not stand still for anyone.

◆◆◆◆◆

Grocers wanting cheese warranted to give satisfaction should sell the Wayland cheese, I. B. Smith, proprietor.

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

ORDER

<p>Our Leader Smoking 15c per pound.</p>	<p>Our Leader Fine Cut 33c per pound.</p>
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<p>Our Leader Shorts, 16c per pound.</p>	<p>Our Leader Cigars, \$30 per M.</p>
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The Best in the World.

Clark, Jewell & Co.,
SOLE AGENTS FOR
Dwinell, Hayward & Co.'s Royal Java Coffee.

See Our Wholesale Quotations elsewhere in this issue and write for
Special Prices in Car Lots.

We are prepared to make Bottom Prices on anything we handle.

A. B. KNOWLSON,
3 Canal Street, Basement, Grand Rapids, Mich.

POTATOES.

We make the handling of POTATOES, APPLES and BEANS in car lots a special feature of our business. If you have any of these goods to ship, or anything in the produce line, let us hear from you, and will keep you posted on market price and prospects. Liberal cash advances made on car lots when desired.

Agents for Walker's Patent Butter Worker.
EARL BROS., Commission Merchants.
157 S. Water St., Chicago, Ill.
 Reference: FIRST NATIONAL BANK.

WM. SEARS & CO.

Cracker Manufacturers,

Agents for
AMBOY CHEESE.
37, 39 & 41 Kent Street, Grand Rapids, Michigan.

K OF L

SMOKING TOBACCO,

Manufactured by the
National K. of L. Co-operative Tobacco Co.,
RALEIGH, N. C.

Arthur Meigs & Co.,

GRAND RAPIDS, MICH..

Wholesale agents for the

STATE OF MICHIGAN.

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

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

ARTHUR MEIGS & CO.,

Wholesale Grocers,

77, 79, 81 and 83 South Division St., Grand Rapids, Mich.