

OYSTERS!

We duplicate Chicago and Detroit prices and guarantee as strictly fresh stock and as well filled cans as any in the market—at bottom prices.

SEEDS!

Clover, Timothy and all kinds field seeds at bottom prices. Write for quotations when in need of seeds.

Oranges and Lemons

Green and Dried Fruits, Butter, Eggs, and all kinds of Produce.

MOSELEY BROS.,

122 Monroe Street, Grand Rapids, Michigan.

**SHRIVER,
WEATHERLY & CO.,**

Grand Rapids, Mich., Wholesale and Retail

IRON PIPE,

BRASS GOODS, IRON AND BRASS FITTINGS

MANIFOLD, GRATES, GAS FIXTURES,

PLUMBERS, STEAM FITTERS,

—And Manufacturers of—

Galvanized Iron Cornice.

Collections and Insurance,

Special Attention given to Collections in City or Country. Also

**FIRE, LIFE & ACCIDENT
Insurance.**

Shoe and Leather.....Boston
Cooper.....Dayton, Ohio
Union.....Pittsburgh, Pa.
Germania.....Cincinnati, Ohio

Total Assets represented, \$3,516,808.

CORRESPONDENCE SOLICITED.

TOWER & CHAPLIN,

General Collectors,
16 Houseman Block - Grand Rapids

Westfield Whips,

Send for

PRICE LIST.

ORDERS

PROMPTLY

FILLED.

And Lashes of All Kinds and Prices.

G. ROYS & CO., Gen'l Agents

Grand Rapids, Michigan.

STEAM LAUNDRY

43 and 45 Kent Street.

A. K. ALLEN, Proprietor.

WE DO ONLY FIRST-CLASS WORK AND USE NO

CHEMICALS.

Orders by Mail and Express promptly at-

tended to.

JOHN CAULFIELD

Is our Agent in Grand Rapids for our

**FAMOUS
GALVANIC SOAP**

The best easy washer manufactured.

B. J. JOHNSON & Co.,

MILWAUKEE.

FOR SALE!

A complete millinery stock in excel-

lent location on principal business

street in this city. Good patronage.

First-class fixtures. Address for full

particulars,

PETER DORAN,

Grand Rapids, Mich.

CLOVER SEED

—AND—

BEANS!

Dealers having a surplus of either Clover

Seed or Beans can always find a cash mar-

ket by addressing

W. T. LAMOREAUX, Agent,

91 Canal street.

RETAILERS,

If you are selling goods to make

a profit, sell

LAVINE**WASHING POWDER.**

This Washing Powder pays the Retailer a

larger profit than any in the Market, and is

put up in handsome and attractive packages

with picture cards with each case. We guar-

antee it to be the best Washing Powder made

and solicit a trial order. See prices in

Price-List.

Hartford Chemical Co.**HAWKINS & PERRY**

STATE AGENTS,

GRAND RAPIDS, MICHIGAN.

**THE GRAND RAPIDS
Com'l. College**

Established 1866 is acknowledged to be the

most complete, thorough, practical, economical

and truly popular school of its kind. Demand

for its graduates greater than the supply.

For particulars enclose stamp for College Jour-

nal. Address C. G. SWENSSBERG, Grand

Rapids, Mich.

SEEDS

We carry a full line of

Seeds of every variety,

both for field and garden.

Parties in want will do

well to write or see the

GRAND RAPIDS GRAIN AND SEED CO.

91 CANAL STREET.

W. N. FULLER & CO

DESIGNERS AND

Engravers on Wood,

Fine Mechanical and Furniture Work, In-

cluding Buildings, Etc.,

49 Lyon St., Opposite Arcade,

GRAND RAPIDS MICH.

EDMUND B. DIKEMAN,

—THE—

GREAT WATCH MAKER,

—AND—

JEWELER,

44 CANAL STREET,

GRAND RAPIDS, MICHIGAN.

DO YOU KNOW

—THAT—

Lorillard's Climax

PLUG TOBACCO

With Red Tin Tag, is the best? Is the purest;

is never adulterated with glucose, barytes, mol-

asses or any deleterious ingredients, as is the

case with many other tobaccos?

Lorillard's Rose Leaf Fine Cut Tobacco

is also made of the finest stock, and for ar-

omatic chewing quality is second to none.

Lorillard's Navy Clippings

take first rank as a solid durable smoking to-

bacco wherever introduced.

Lorillard's Famous Snuffs

have been used for over 124 years, and are

sold to a larger extent than any others.

ALBERT COYE & SONS,

—JOBBER OF—
Horse Covers, Oiled Clothing, Awnings and Tents.
73 Canal Street, Grand Rapids.

LIVE GROCERYMEN

—SELL—
DETROIT SOAP CO.'S
—FAMOUS—
QUEEN ANNE SOAP,
The Best Selling Brand on the Mar-
ket. A Strictly Pure, First-Class A 1
Family Soap. Big and Lasting Trade
and Good Margin to Dealers.

Cody, Ball & Co.,

Sole Agents for Grand Rapids.

ORIGIN OF SOAP.

Historical Facts Connected With its Intro-

duction.

A history of soap would be interesting.

Who invented it? When and where did it

first come into common use? How did our

remote ancestors wash themselves before

soap was invented? These are historical

questions that naturally arise at the first

contemplation of the subject; but, as far as

we are aware, historians have failed to an-

swer them. We read a great deal in ancient

histories about anointing with oil and the

use of various cosmetics for the skin, but

nothing about soap. These ancients must

have been very greasy people, and one may

well suspect that they washed themselves

pretty nearly in the same way as modern

engine-drivers clean their fingers, by wiping

off the oil with a bit of cotton waste.

We are taught to believe that the ancient

Romans wrapped themselves round with

togas of ample dimensions, and that these

togas were white. Now such togas, after

increasing such anointed oily skins, must

have been very greasy. How did the Roman

laundresses or launders—historians do not

indicate their sex—remove this grease? Historians are also silent on this subject.

A great many curious things were found

buried under the cinders of Vesuvius in

Pompeii, and sealed up in the lava that

flowed over Herculaneum. Bread, wine,

fruits, and other domestic articles, includ-

ing several luxuries of the toilet, such as

ponades or pomade-pots, and rouge for

painting ladies' faces, but no soap for wash-

ing them. In the British Museum is a large

variety of household requirements found in

the pyramids of Egypt, but there is no soap,

and we have not heard of any being discov-

ered there.

Finding no traces of soap among the Ro-

mans, Greeks, or Egyptians, we need not go

back to the prehistoric "cave men," whose

flint and bone implements were found im-

bedded side by side with the remains of the

mammoth bear and hyena in such caverns

as that at Torquay, where Mr. Pengally has,

during the last eighteen years, so industri-

ously explored.

All our knowledge, and that still larger

quantity, our ignorance, of the habits of

ancient savages, indicate that solid soap,

such as we commonly use, is a comparative-

ly modern luxury; but it does not follow

that they had no substitute. To learn what

that substitute may probably have been we

may observe the habits of modern savages,

or primitive people at home and abroad.

This will teach us that clay, especially

where it is found having some of the un-

ctuous properties of fuller's earth, is freely

used for lavatory purposes, and was prob-

ably used by the Romans, who were by no

means remarkable for anything approach-

ing to true refinement. They were essen-

tially a nasty people, the habits of the poor

being "cheap and nasty"; of the rich, lux-

urious and nasty. The Roman nobleman

did not sit down to dinner, but sprawled

with his face downward, and took his food

as modern swine take theirs. At grand

banquets, after gorging to repletion, he

tinkled his throat in order to vomit and

make room for more. He took baths oc-

casional, and was probably scoured and

shampooed as well as oiled, but it is doubt-

ful whether he performed any intermediate

domestic ablutions worth naming.

A refinement upon washing with clay is

to be found in the practice once common

in England, and still largely used where

wood fires prevail. It is the old-fashioned

practice of pouring water on the wood-ashes,

and using the "lees" thus obtained. These

lees thus obtained are a solution of alkali

carbonate of potash, the modern name of

potash being derived from the fact that it

was originally obtained from the ashes

under the pot. In like manner soda was

obtained from the ashes of seaweeds and

of the plants that grow near the sea shore,

such as the salvosera, etc.

The potashes or pearlashes being so

universal as a domestic by-product, it was

natural that they should be commonly used,

especially for the washing of greasy clothes,

as they are to the present day. Upon these

facts we may build up a theory of the origin

of soap. It is a compound of oil or fat with

soda or potash, and would be formed ac-

cidental, if the fat on the surface of the pot

should boil over and fall into the ashes

under the pot. The solution of such a

mixture if boiled down would give us soft

soap. If oil or fat become mixed with the

ashes of soda plants, it would produce hard

soap. Such a mixture would most easily be

formed accidentally in regions where the

olive flourishes near the coast, as in Italy

and Spain for example, and this mixture

would be Castile soap, which is still largely

made by combining refuse or inferior olive

oil with the soda obtained from the ashes

of seaweed.

The primitive soap maker would, how-

ever, encounter one difficulty—that arising

from the fact that the potash or soda ob-

tained by simple burning of the wood or

seaweed is more or less combined with

carbonic acid, instead of being all in the

caustic state which is required for effective

soap making. The modern soap maker

removes this carbonic acid by means of

caustic lime, which takes it away from

the carbonate of

soda or carbonate of potash by simply ex-

change, that is, caustic lime plus carbon-

ate of soda becoming caustic soda plus

carbonate of lime, or carbonate of potash

plus caustic lime becoming caustic potash

plus carbonate of lime.

How the possibility of making the ex-

change became known to the primitive

soap maker, or whether he knew it at all,

remains a mystery, but certain it is that it

was practically used long before the chem-

istry of the action was at all understood.

It is very probable that the alchemists had

a hand in this. In their search for the phi-

losopher's stone, the elixir of life or drink-

able gold, and for the universal solvent, they

mixed together everything that came to hand,

they boiled everything that was boilable,

distilled everything that was volatile, burned

everything that was combustible, and tor-

tured all their "simples" and their mixtures

by every conceivable device, thereby stum-

bling upon many curious, many wonderful,

and many useful results. Some of them were

not altogether visionary—were, in fact, very

practical, quite capable of understanding

the action of caustic lime on carbonate of

soda, and of turning it to profitable account.

It is not, however, absolutely necessary

to use the lime, as the soda plants when

carefully burned in pits dug in the sand

of the seashore may contain but little car-

bonic acid if the ash is fluxed into a hard

cake like that now commonly produced, and

sold as soda ash. This contains from 3 to

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, DECEMBER 10, 1884.

Merchants and Manufacturers' Exchange.

Organized at Grand Rapids October 8, 1884.

President—Lester J. Rindge.
Vice-President—Chas. H. Leonard.
Treasurer—Wm. Sears.
Executive Committee—President, Vice-President and Treasurer, ex-officio; O. A. Ball, one year; L. E. Hawkins and R. D. Swartout, two years.
Arbitration Committee—J. M. Clark, Ben W. Putnam, Joseph Houseman.
Transportation Committee—Wilder D. Stevens, Geo. B. Dunton, Amos S. Musselman.
Insurance Committee—John G. Shields, Arthur Meigs, Wm. T. Lamoreaux.
Manufacturing Committee—Wm. Cartwright, E. S. Pierce, C. W. Jennings.
Annual Meeting—Second Wednesday evening of October.
Regular Meetings—Second Wednesday evening of each month.
Next Meeting—Wednesday evening, Dec. 10.

POST A.

Organized at Grand Rapids, June 28, 1884.

OFFICERS.

President—Wm. Logie.
First Vice-President—Lloyd Max Mills.
Second Vice-President—Richard Warner.
Secretary and Treasurer—L. W. Atkins.
Official Organ—The Michigan Tradesman.
Committee on Elections—Wm. B. Edmunds, chairman; D. S. Haugh, Wm. G. Hawkins, Wallace Franklin and J. N. Bradford.
Regular Meetings—Last Saturday evening in each month.
Next Meeting—Saturday evening, December 27, at "The Tradesman" office.

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.

To stop or not to stop the coinage of silver dollars is a problem that will soon vex the Senate.

Two-cent postage is a success. It resulted in a slight loss of revenue during the past fiscal year, but an increase for the current year is confidently predicted by the Postmaster General.

The *American Marketman* is the title of a new publication launched last week at Chicago. It covers the ground indicated by its name, and is in every respect worthy of the support of the meat traders of the country.

Soloman Snooks has solved the mystery. The postmaster never withholds newspapers containing references derogatory to himself. They are "somehow lost in the mails." The subscriber who indignantly notes the non-arrival of his favorite journal can now breathe easier.

It appears from the consular reports that in Germany bankrupts who have been guilty of extravagance in conducting their business, are imprisoned for two years, and can start in business again only on the payment of their debts in full. If Messmore had failed in Germany, instead of this country, we should now have the satisfaction of knowing that he was earning an honest living in one of our penal institutions.

The New England Grocer refers to the election of a grocer to the Massachusetts Legislature as an exceptional case. As a matter of fact, Grand Rapids sends a grocer to the Legislature this year, and the county sends a jobber to the Senate and a general dealer to the House. Our sister county, Ottawa, elects a general dealer, and Muskegon a druggist to the House. The lawyers seem to be relegated to back seats this year.

The fact that ninety-four new corporations were organized in this country during the week ending Dec. 6, does not tend to corroborate the report that "business men are unwilling to embark in new ventures," but rather shows that confidence is returning and the surplus money of the country is finding an outlet in new ventures. Such a condition of affairs will diffuse a better feeling all around, and do much to bring about a return of good times.

F. B. DeBerard, who has demonstrated to a certainty that artistic excellence is not incompatible with financial success, in the publication of a trade journal, and whose *Furniture Gazette* is the leading exponent of the furniture interests of this country, is about to launch another venture in the shape of the *Trompenger*, which will be conducted on the same general plan and maintained to the same high plane of excellence as the *Gazette*. The new publication will appear about the beginning of the new year, and will be issued from both Chicago and New York.

Consul McKay, of Tenerife, reports to the State Department that American flour is found to play an important part in the imports of the Canary Islands. All the bread is made by bakers, who are partial to French flour, but have been compelled to adopt the American staple, because of its superiority. The only thing now needed is the establishment of a line of steamers, as regular communication with the Canaries would insure an outlet for considerable quantities of flour, leather, soaps, and many other articles of which France has heretofore enjoyed a complete monopoly.

Another case of cheese poisoning, from cheese made at the Fruitridge factory, recalls the fact that nearly every poisoning which has occurred in this State during the

past season—and reports of such trouble have been of almost weekly occurrence—is to be attributed to that establishment. Mr. Horton owes it to himself and his patrons that a thorough examination be made of his factory and surroundings, with a view to determining the cause of the poisoning. And having once located the cause, no delay should be made in spreading the facts before the dairy trade of the country.

Judging from some of his utterances since the election, Mr. Cleveland has a consuming desire to convince the country that there is nothing in the Democratic policy that is hostile to commercial and industrial interests. And it remains for Mr. Cleveland to demonstrate that fact by practical methods and measures. If he conducts affairs in a conservative, business-like way, seeking to keep down agitation and promote public tranquillity, well and good; he will be given a full measure of credit for pursuing a wise course. If he would confer a real benefit upon our industries and the millions of people engaged in and connected with them, by adopting a positive rather than a negative policy with respect to foreign relations, it can be done by a proper effort if begun early. Securing the commercial supremacy of the United States in the markets of South America would be an achievement of the highest value and importance to the Republic. To this end our Government should zealously cultivate the confidence and good will of the South American States; encourage commercial enterprise in that direction; send consuls down there who are well qualified to act as commercial agents—practical business men who know how to promote the interests of American manufacturers and exporters; and strive to accomplish such legislation as will lead to the building up of our merchant marine. If Mr. Cleveland's policy develops these features and he has the ability, tact and courage to carry through commercial measures of this magnitude, he will retire from office with a reputation which will be as enduring as the ages.

Among the score of subjects covered by President Arthur's message, more are of more importance to the business interests of the country than the question of commerce with other nations, and Mr. Arthur is to be congratulated on the plain, practical and straightforward manner with which he discusses the problem of extending our foreign trade. He concurs in Secretary McCulloch's recommendation that the duty of investigating the subject he entrusted, in the first instance, to a competent commission. The strongest paragraphs in the message are those which relate to the principles that should underlie our national efforts to compete with other manufacturing countries in the markets of the world. He is, of course, opposed to any policy involving a reduction of the tariff below the protective point and a lowering of wages, as the party to which he belongs stands upon that ground and will probably remain there. Four lines of policy are presented by Mr. Arthur for consideration: (1) a series of treaties with the South American Republics, providing for the free admission to the United States of only such merchandise as this country does not produce; (2) the improvement of the consular service; (3) the enactment of measures to favor the construction and maintenance of an adequate merchant marine; (4) the establishment of a uniform currency basis for the nations of America, so that coin "may circulate on equal terms throughout the whole system of commonwealths"; and this, he suggests, might lead to "the general remonetization of silver." These ends Mr. Arthur has aimed to accomplish, and "the favor with which this enlarged policy has thus far been received warrants the belief that its operation will ere long embrace all, or nearly all, the countries of this hemisphere."

AMONG THE TRADE.

IN THE CITY.

J. L. Fuller & Co. have engaged in the grocery business at Furnaceville, near Manvelona. Cody, Ball & Co. furnished the stock.

F. Ranville & Co. are getting out an illustrated price list in pamphlet form. It will be ready for distribution in about two weeks.

C. A. Warren, who was recently burned out at Orono, has resumed business at that place. Rindge, Bertsch & Co. furnished the boots and shoes, and Cody, Ball & Co. the groceries.

Sid. F. Stevens is building a fine two-story double store building on Grandville avenue, near Bartlett street, 46x60 feet in dimensions. The identity of the tenant has not yet been disclosed.

Dr. O. E. Yates and P. W. Kane have formed a co-partnership under the firm name of Yates & Kane and engaged in the drug business at Holland. Hazeltine, Perkins & Co. furnished the stock.

Dr. H. E. Locher has just completed a two-story frame store building adjoining his business block on Grandville avenue. The store is 22x34 feet in dimensions, and is well suited, as regards size and location, for a dry goods establishment.

The H. Adams clothing stock was bid in by Neufeld & Co., of Chicago, who paid \$3,600—the amount of the mortgage and levy. The goods were shipped to Chicago, but what further disposition the purchasers propose to make of them is not known.

Osterhout & Hughart, whose mill was recently burned out at Duluth, intend to re-

build on piles out in the bay, so that any fire in the mill will not be likely to reach the shore. The tramways will be so arranged as to be almost instantly detachable.

The Executive Committee of the Merchants and Manufacturers' Exchange have engaged W. A. Smith as actuary, and are contemplating the rental of a suite of three rooms in the Immen block. The regular monthly meeting of the Exchange will be held at the parlors of the Morton House this evening.

A. Snyder has sold his grocery stock and business at Rockford to E. E. Hewitt, who will continue the same at the old location. Mr. Snyder has formed a co-partnership with Mr. Bassett, of Cedar Springs, and re-engaged in the grocery business at that place under the firm name of Snyder & Bassett. Hawkins & Perry furnished the stock.

AROUND THE STATE.

South Bay City will have a new box factory.

Mecosta offers a first-class site for a grist mill.

Geo. Adams, grocer at Battle Creek, is dead.

W. C. Garbutt, grocer at St. Louis, has failed.

B. J. Millard, grocer at Vicksburg, has failed.

W. Pitman has opened a restaurant at Cadillac.

G. M. Schnell, grocer at East Saginaw, has assigned.

L. C. Wright, furniture dealer at Ithaca, has sold out.

Bay City retail grocers will make an effort to close at 7 p. m.

Hall & Shackleton, furniture dealers at Ludington, have assigned.

Burns & Bro., furniture dealers at Harbor Springs, have assigned.

A new box factory will help swell the population of South Bay City.

Selleck & Derby, of Portland, have made 1,900 barrels of cider this season.

Robbie & Collins' new hardware store at Howard City is now in full blast.

R. A. Baskerville, general dealer at Coleman, has been closed on a bill of sale.

Russell & Keist succeed Spaulding & Russell in the grocery business at Bangor.

Henry Henkel succeeds D. H. Lord in the grocery and feed business at Howard City.

Warren Wheeler succeeds Watson & Wheeler in general trade at Cedar Springs.

Strickland & Lee have engaged in the grocery and hardware business at Manton.

Most of the St. Ignace fishermen have returned and all report a splendid season's catch.

E. D. Voorhees has sold his stock of hats, caps and furnishing goods, at Ionia, to C. R. Mabley.

Oliva & Swoboda, merchant tailors at Traverse City, have dissolved, Mr. Oliva continuing.

H. H. Parr, formerly of Allegan, has engaged in the grocery and produce business at Petoskey.

A new store at Allegan will have to wait for its glass, as \$700 worth was found broken on its arrival there.

L. F. Stuck succeeds R. G. Beckwith in the grocery business at Hopkins. Mr. Beckwith will probably locate at Bradley.

D. J. Peacock, formerly engaged in general trade at Bridgeton, has purchased the store building of E. S. Burrill, at Grant Station, and will resume business in the general line.

STRAY FACTS.

J. A. Molder will manufacture chairs at Belding.

A roller skate factory will be started in Bay City.

Coal has been discovered in the neighborhood of Sturgis, Dakota.

Caro will have a pail factory if the citizens will raise \$500 bonus.

Charlevoix wants a good grist mill and offers inducements therefor.

A narrow-gauge railroad is projected between Cadillac and Sherman.

The lumbermen's hospital, at Grayling, has been converted into a hotel.

Evans Bros. have engaged in the wholesale grocery business at Bay City.

L. L. Putnam, formerly of Marshall, is building a fruit preserving factory at Albion.

A narrow gauge railroad between Cadillac and Sherman is being talked up urgently.

The firm of Peters & Morse, shingle mill operators, Fenwick, has dissolved partnership.

E. R. Phinney intends this winter to build a steam salt block, to run in connection with his shingle mill at South Saginaw.

A couple of young men at Munising are making a good living trapping and poisoning wolves. The skins bring about \$5 each.

The available assets of the Whitnall Whip and Glove Co., Coldwater, are only \$10,000, while their liabilities are nearly \$50,000.

G. F. Cole, of the firm of Cole & Stone, proprietors of the Marshall Shirt Factory, recently entertained the entire working force with a dinner at his own home.

Dewing & Sons, of Kalamazoo, have concluded the purchase of 2,100 acres of white pine stumpage in Jackson county, Tenn., estimated to contain 30,000,000 feet.

The Detroit Iron Furnace Co. has started up its charcoal kilns at Gaylord, giving employment to about thirty men, and expects to convert about 10,000 cords of wood into coal.

R. A. Alger & Co. have contracted to haul the Hubbard lake logs of the Mason Lumber Co., bringing them to Black river

by railroad, and rafting them to the mill at Alpena.

A Canadian who has invented a process of converting sawdust into gas, is visiting Saginaw to see if he cannot utilize the sawdust there and induce the gas companies to use it instead of coal.

The Ludington, Wells & Van Schaick Co. has nine camps started in the Menominee region, and will start two more. The input this season is placed at 25,000,000, as compared with 56,000,000 feet last year.

Hibbard, Thurber & Co., Pequaming, will furnish the New Orleans exposition a piece of pine, strictly clear, cut at their mill, 16 feet long, 41 inches wide, and four inches thick, as an example of what Lake Superior pine is.

The banking firm of Webber, Hewitt & Co., at Fremont, has been dissolved by the retirement of W. P. Hewitt. The business will be continued by S. W. and W. A. Webber under the firm name of S. W. Webber & Co.

Adrian Record: Tom. Wallace, who is in the employ of M. E. Chittenden, is probably one of the strongest men in the city. He can pick a barrel of oil from a dray and carry it into the store. The weight of a barrel of oil is about 400 pounds.

E. D. Voorhees, manager of the Michigan Overall Manufacturing Co., at Ionia, writes THE TRADESMAN that the recent sale of his retail business will enable him to extend the operations of the former more than ever before. He reports business in the manufacturing line as very good.

Elmira is said to be "on the boom" as much as any town along the line of the G. R. & I Railway. Several improvements of a permanent nature are in contemplation, and the indications are that the close of another season will witness a town twice the size in population and commercial importance.

Representatives of the Chicago & West Michigan and the Grand Rapids & Indiana railways lately held a conference with the general eastern freight agents to newly adjust rates from western Michigan points so that they can successfully compete with Saginaw valley. It is claimed that the latter has the advantage of western Michigan in relative eastern rates.

The Cadillac Veneer & Panel Co. expects to have its new factory in operation about the middle of the present month. E. S. Haskins is the manager. The mill has a capacity of from 40,000 to 60,000 feet a day, and is supplied with a ten-foot rotary veneer lathe, said to be the second one in the country, the other being in Brooklyn, N. Y. The size of this lathe makes possible the cutting of veneers ten feet along the grain, and any width across the grain. Contracts have been made for several millions of product.

The Grigsack Brigade.

C. E. Morgan, with Jennings & Smith, is among the Ohio trade this week.

By Gee Crip Jennings is waking the echoes in and around Muskegon this week.

Leo. A. Caro, with the Enterprise Cigar Co., went north Monday for a two weeks' trip.

Jas. A. Crookston spent Sunday in Chicago, with his daughters, who are there on a visit of some duration.

John Liesvelt, formerly with Killen & Hartman, has gone on the road for J. S. Cowin's extract and perfumery business.

R. L. Hall, Michigan and Canadian representative of Allen B. Wrisley, is taking in Montreal, Toronto, Hamilton and London this week.

One of the furniture travelers who has just returned from a trip through the West reports the following incident: "A man bought a bedstead, the wood of which was so green that one warm spring day it broke out all over with little groves of waving branches. In autumn the children picked the chestnuts from the side pieces and the next spring tapped the headboard for maple sugar."

Purely Personal.

Gaius S. Perkins, of Perkins & Hess, spent a couple of days at Detroit last week.

John Borst, proprietor of the Fairview cheese factory at Vriesland, was in town last Friday.

John Bertsch, of Cappon, Rertsch & Co., has returned from Boston and New York, where he spent about two weeks.

L. W. Evans, of the Merchants and Manufacturers' Exchange, was in town yesterday and called on most of the jobbing trade.

Christian Bertsch, of Rindge, Bertsch & Co., is expected home from Boston and the Eastern shoe centers the latter part of the present week.

A. E. Brooks, of Putnam & Brooks, has purchased the two lots and large frame dwelling house at 137 Coit avenue, and is overhauling the structure, with a view to making it a permanent family residence.

S. R. Sykes, formerly of the belt manufacturing firm of Rianville & Sykes, is now engaged in the same business at Minneapolis, and is reported to be the recipient of a lucrative and steadily increasing patronage.

Cards are out, announcing the marriage of John J. Sours, book-keeper for Cody, Ball & Co., and Miss Mamie Wykes, at the residence of the latter's family Dec. 17. The couple will be "at home" to friends at 88 Coit avenue on and after Dec. 25.

Extensive Lumbering Operations.

From the Fife Lake Comet.

A leading merchant of this village informs us that the number of lumber camps in this vicinity is largely in excess of last year and although they are at present running small crews, they are preparing for a big cut this winter.

MUSKEGON MATTERS.

Facts and Fancies Picked Up at that Place.

The firm of S. A. Van Buren & Co., second-hand furniture dealers on Terrace street, dissolved on the 4th. John Cooper succeeds.

It is reported—and the report is based on the assertions of a person who claims to speak by the card—that a gentleman named Cataract will shortly engage in the drug business at Lakeside.

S. S. Morris & Bro. have just received a novel vehicle in the shape of an express sleigh, with a carrying capacity of four tons. They have also become possessed of a pair of grays, which are ahead of any team of the kind in the city.

Judge Russell was almost too lenient in sentencing Alex. McKay, the defaulting book-keeper, to only three years at Ionia. The culprit pleaded for mercy in behalf of his wife and child, but it never occurred to him that he owed them a duty when he left them penniless and without as much as a farewell. That such reasoning could have any influence with Judge Russell seems almost preposterous.

The Bradford failure, which was practically a continuation of the Schimmel fiasco, swells the failure list of Muskegon for the past year to the enormous total of two. It is a matter of common remark that the freedom from failures during the present period of dullness has been most remarkable, eclipsing any record of the kind ever made by any city of similar size, no matter how prosperous the times.

The Schimmel matter is slowly wending its way through the courts, with every prospect of a decisive movement sometime during January. The creditors who are pushing the matter claim to be able to establish a clear case of fraud, in which case the perpetrators of the swindle will be compelled to disgorge their ill-gotten gains to the tune of 100 cents on the dollar. Further developments will accordingly be watched with interest.

The cheerfulness with which the Muskegon lumbermen view the present business situation is almost phenomenal, and speaks well for the unquenching enthusiasm of the men who have made the place the greatest lumber center of the world. Leading operators look upon the present depression with apparent indifference, and assert—with a sincerity that betokens belief—that before the grass is green again the lumber business will have in great part regained its former prestige and prosperity.

O. F. Conklin was in town a couple of days last week for the purpose of interesting certain moneyed men in the construction of the much-talked-about direct railway connection with Grand Rapids. Of course, the only route which Mr. Conklin would support would be by the way of Ravenna, in the vicinity of which he has hundreds of acres of pine and hardwood timber, besides other investments in improved producing land. The advantage such a connection would give Muskegon, Grand Rapids and intermediate towns is almost incalculable, and the great need for the line augurs well for the project now in hand.

If there is anything that distinguishes the average Muskegon dealer from his brethren

in other parts of the country it is his chronic disposition to grumble. The merchants of Muskegon have become so accustomed to croaking over their supposed or imaginary troubles that it is almost impossible to convince them that the place is not located directly over a dynamite factory, and that instant annihilation is only a question of time. As a matter of fact, the tradesmen of Muskegon have suffered less from the present depression than many towns not nearly so dependent upon the condition of the lumber market, and the constant reference to disorders which have only a temporary existence does more to unsettle trade and demoralize business than all other causes put together.

Fifteen orange trees near Plant City, Fla., yield this year 150,000 oranges—10,000 to the tree. These trees are about 40 years old, and furnish another illustration of the vitality of the orange tree of Florida.

MISCELLANEOUS.

Advertisements of 25 words or less inserted in this column at the rate of 25 cents per week, each and every insertion. One cent for each additional word. Advance payment.

FOR SALE—Fine store building, suitable for drug stock, and eight room house, both nicely located at Grant, Newaygo county. Doctor and druggist preferred. Price \$1,000. Reasonable terms. Geo. E. Harris, Ashland P. O., Mich. 64

FOR SALE—Four thousand dollars will buy a well-established hardware business in a substantial, growing town. The annual profits have averaged \$2,500. Best of reasons for selling. Address "Hardware," care "The Tradesman." 65

WANTED—Situation by young man in a grocery or general store, four years' experience. Best of references. Address Care box 276, Fremont, Mich. 65

FOR SALE—Well-established retail grocery business in thriving country town, surrounded by rich farming community. Stock and fixtures will inventory about \$2,200. Full particulars will be furnished by addressing Retail Grocer, in care of "The Tradesman." 64



HERCULES, THE GREAT STUMP AND ROCK ANNIHILATOR.

Strongest & Safest Explosive Known to the Arts.

Farmers, practice economy and clear your land of stumps and boulders. Main Office, Hercules Powder Company, No. 40 Prospect st., Cleveland, Ohio.

L. S. HILL & CO., AGTS.

GUNS, AMMUNITION & FISHING TACKLE.

GRAND RAPIDS, MICH.

TRAMWAY PLUG

The Most Successful Brand on the Market.

Still Leading all others in Sales--The Popular Brand with the Trade.

Order Sample Butt.

CODY, BALL & CO

E. FALLAS,

Wholesale & Commission--Butter & Eggs a Specialty.

Choice Butter always on hand. All Orders receive Prompt and Careful Attention.
125 and 127 Canal Street, Grand Rapids, Michigan.

WM. SEARS & CO.

Cracker Manufacturers,

Agents for

AMBOY CHEESE.

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

Drugs & Medicines

Michigan State Pharmaceutical Association. OFFICERS. President—Geo. W. Crouter, Charlevoix.

Grand Rapids Pharmaceutical Society. ORGANIZED OCTOBER 9, 1884. OFFICERS.

Liquor-Selling in Drug Stores. The attention of THE TRADESMAN has been called to the fact that several druggists in this city and no inconsiderable number throughout the State are continually violating their oaths and bringing their business into disrepute by dealing out liquors by the glass—in other words, running a bar behind the prescription case.

Two Opinions on Quinine. "Quinine is too cheap," said a leading druggist the other day. "You can't make it for eighty-five cents an ounce if the bark is given you. A skilled workman can not make but two ounces a day. Well, you can't expect any skilled workman to work for twice 85 cents a day. The truth is that an inferior article will be put on the market and we will soon have no genuine quinine."

Cheap Cigars. "To reduce the tariff on Spanish tobacco will make cigars cheap, but will be a death-blow to cigar manufacturers in this country," said a manufacturer the other day, speaking of the proposed Spanish treaty. "I will do no more business here if the reduction is made, but will at once remove my business to Cuba, where cigars will then be made and brought here at \$4 per thousand less than domestic goods can be made for."

The Drug Market. A still further improvement is noted in the business of the past week, and the prospects are that slack trade will be the exception instead of the rule from this time on. Collections also show a notable improvement. The staples in the drug line have been exceptionally steady during the week, the few changes in prices being confined to several unimportant articles.

Another Slander on the Trade. From the San Francisco Chronicle. "How much did you say this was?" "O, a dollar and a half." "That's a big price, isn't it?" "No, I assure you. The drugs are very costly."

The State Pharmaceutical Society. Jacob Jenson, the energetic secretary of the Michigan State Pharmaceutical Association, was seen by a reporter of THE TRADESMAN a day or two ago, and questioned as to the condition of the organization. He stated that interest in the Association seemed to be on the increase, as nearly every mail brings in inquiries from both present and prospective members.

Chemicals From Smoke.

The old saying that nothing is wasted or lost in nature is true in regard to the smoke from the furnace at Elk Rapids. In this furnace are manufactured fifty tons of charcoal per day. There are twenty-five charcoal pits, constructed of brick. Each pit is filled with 100 cords of hard wood and then fired. The vast amount of smoke from these pits, which was formerly lost in the air, is now utilized. Works have been erected to convert the smoke into chemicals and acids.

These works are a curiosity. First, they have a circular tube made of wood, with pine staves, sixteen feet in length, bound together with heavy iron hoops. This tube is placed directly over the pits in a horizontal position, with an opening from each pit into the tube. At the end nearest the building there is a large drum containing a rotary fan, propelled by machinery, the power of which is gas. That acts as a suction or draft for the smoke, which is conveyed into fire stills filled with copper pipe two and one-half inches in diameter. The boxes in which the pipes are situated are twenty feet square, eight feet deep, made of heavy pine and filled with cold water; they are all connected by copper pipes; they are connected with the main still, 100 feet in length, ten feet wide and eight feet deep; filled with copper pipes two and one-half inches in diameter, in horizontal position, surrounded by cold water; from this conveyed to a purifier, from which runs what is called pyroligneous acid, which is as clear as amber, with an unpleasant odor.

From the acid is produced, first, acetate of lime; second, alcohol; third, tar; fourth, gas; which is consumed under the boilers. Each cord of wood contains 28,000 cubic feet of smoke; 2,800,000 feet of smoke handled every twenty-four hours, producing 12,000 pounds of acetate of lime, 200 gallons of alcohol and twenty-five pounds of tar. These products have a commercial value in the manufacture of various articles. The smoke from 40,000 cords of wood consumed per annum is thus made a source of much profit, as the works are automatic, and require no workmen to run them.

He Knows It Pays. A reporter dropped into our largest retail establishment the other day. "You have a great rush of business," remarked the reporter. "Yes," replied the proprietor; "partly because it is our busy season, but mainly on account of advertising."

The history of petroleum in the United States has been one of surprises. New sources of supply have always been discovered just when the old ones were giving out. The latest finds seem to surpass all that have gone before. For aught we know the petroleum business of this country, vast as it is, is still in its infancy. The oil deposits hitherto worked may prove but a small part of the chain of reservoirs to be found not only in Pennsylvania but in other states where the presence of the treasure is not now suspected. The day is still remote when Russia will be able to compete with American petroleum in the markets of Europe. Even if she has the oil in abundance, its quality is far inferior to that of the American product.

Isinglass is made of the bladder of the sturgeon and other kindred fish. The making of isinglass is the simplest thing in the world. The bladder of the fish is cut into pieces, worked, spread on boards, and dried in the sun. The muscular and fleshy parts are taken off and the isinglass is ready for commerce. If it is bleached with the fumes of sulphuric acid it improves its appearance and fetches a better price.

Chas. H. Plautz, a Chicago druggist, has been muled to the tune of \$750 damages for causing the death of an infant. A doctor prescribed colomel, and the druggist sent morphine instead.

A Dutch doctor hit a man with a club in a quarrel and then charged him \$2 for fixing up the wound. The other fellow can't see where his part of the fun came in.

VISITING BUYERS.

The following retail dealers have visited the market during the past week and placed orders with the various houses: D. W. Shattuck, Wayland. John W. Verheek, Grand Haven. N. de Vries, Jamestown. J. D. F. Pierson, Pilsen. O. Green, Martin. R. H. Woodin, Sparta. Jay Marietta, Grand Haven. D. F. Reider, Newaygo. H. T. Lewis, Hersey. Wm. Parks, Alpine. A. Chapin, Morley. Dennis Haskell, Woodland. John Smith, Ada. R. H. Topping, Casnovia. W. S. Barton & Co., Bridgeton. R. W. Coy, Spencer Creek. T. E. Cannon, Alaska. J. F. Mann, Lisbon. McLeod & Trautman Bros., Moline. W. S. Root, Talmadge. D. P. Hersey, Wayland. S. Cooper, Parmelee. F. Hayward, Trent. Henry Henkel, Howard City. M. J. Howard, Englishville. H. M. Freeman, Lisbon. Paine & Field, Englishville. J. Barnes, Austerlitz. C. W. Wheeler, Shellville. Beardley & Davis, Hersey. C. O. Bostwick, S. Canonsburg. G. H. Walbrink, Allendale. Nelson Graham, Rockford. W. M. Church, Sparta. H. M. Hicks, Morley. A. T. Burnett, Cross Village. C. A. Warren, Crono. Stiles Pray, Germantown. Mr. Lohuis, of Den Herder & Lohuis, Zeeland. Stauffer, of Stauffer & Saulsbury, Hastings. R. B. Fote, Hilliards. A. B. Kinney, Covert. J. W. Holmes, Holmes & Holly Bros., Woodland. F. L. Blake, Irving. Geo. W. Bartlett, Ashland Center. E. B. Watkins, Monterey. Strikland & Lee, Manton. Mr. Wise, of Wise Bros., Mancelona. W. S. Barker, S. Lake. C. Deming, Dutton. W. B. Poole, Luther. Mr. Berry, of A. & E. Bergy, Caledonia. A. J. Provin, Cedar Springs. G. W. Scott, Goodsville. Mr. Leavenworth, of Leavenworth & Co., Forman. Mr. Callahan, of Wagar & Callahan, Cedar Springs. A. A. Ives, Rockford. Kellogg & Potter, Jennisonville. A. DeKruif, Zeeland. Geo. Tompsett, Edgerton. Purdy & Dickson, Sparta. Huttly & Dickinson, Grand Haven. Lee Deuel, Bradley. H. W. Cleveland, Nunica. Dr. John G. Bartlett, Ashland. Walling Bros., Lamont. Percy T. Cook, Reynolds. Thys Stark, Spring Lake. W. H. Hicks, Morley. Wagner & Hecker, Caledonia. H. J. Fisher, Hamilton. R. D. Wheaton, Vermontville. Henry Arbour, Chippewa Lake. G. F. Richardson, Jamestown. E. Wright, Pentwater. K. Trevett, Muskegon. R. B. Farr, Hopkins. D. P. McElroy, Sparta. Wagner & Wells, Eastmanville. Geo. A. Sage, Rockford. Hoag & Judson, Canonsburg. Walter Stark, Fennville. J. Wiseman, Nunica. J. W. Braginton, Hopkins. E. M. Clark, Charlevoix. O. Nauragang, Byron. Warren & Hecker, Cedar Springs. Perry Bennett, Cadillac. J. A. Spooner, Spooner Bros., Cedar Springs. A. Norris, A. Norris & Co., Casnovia. Byron McKee, Fennville. Sisson & Lilley, Spring Lake. Geo. P. Stark, Cascade. D. R. Stocum, Rockford. Jackson Coon, Rockford. W. J. Andre, Luther. Hathaway & Read, Howard City. Robbie & Collins, Howard City. E. S. Shepard, McDonald. H. O. Ross, Pettibone. O. F. Konkln, Coopersville. C. S. Kildin, Cedar Springs. Ed. Farnham, Casnovia. C. Newman, Dorre. B. B. Lull, Kent City. Chas. F. Sears, C. F. Sears & Co., Rockford. H. M. Patrick, Patrick & Co., Leroy.

WHOLESALE PRICE CURRENT.

Table listing various commodities and their prices, including sections for ACIDS, AMMONIA, BALSAMS, BARKS, BERRIES, FLOWERS, GUMS, HERBS-IN OUNCE PACKAGES, IRON, LEAVES, LIQUORS, MAGNESIA, OILS, POTASSIUM, and ROOTS.

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SEEDS.

Table listing various seeds and their prices, including sections for SEEDS, MISCELLANEOUS, and PAINTS.

HAZELTINE, PERKINS & CO., Wholesale Druggists!

42 and 44 Ottawa Street and 89, 91, 93 and 95 Louis Street.

IMPORTERS AND JOBBERS OF Drugs, Medicines, Chemicals, Paints, Oils, Varnishes, and Druggists' Glassware. MANUFACTURERS OF ELEGANT PHARMACEUTICAL PREPARATIONS, FLUID EXTRACTS AND ELIXIRS. GENERAL WHOLESALE AGENTS FOR WOLF, PATTON & CO., AND JOHN L. WHITING, MANUFACTURERS OF FINE PAINT AND VARNISH BRUSHES.

Druggists' Sundries

Our stock in this department of our business is conceded to be one of the largest, best-assorted and diversified to be found in the Northwest. We are heavy importers of many articles ourselves and can offer Fine Solid Back Hair Brushes, French and English Tooth and Nail Brushes at attractive prices.

Wine and Liquor Department

We give our special and personal attention to the selection of choice goods for the drug trade only, and trust we merit the high praise accorded us for so satisfactorily supplying the wants of our customers with Pure Goods in this department.

Withers Dade & Co's

Henderson Co., Ky., SOUR MASH AND OLD FASHIONED HAND MADE, COPPER DISTILLED WHISKYS. We not only offer these goods to be excelled by no other known brand in the market, but superior in all respects to most that are exposed for sale.

Druggists' Favorite Rye

Which continues to have so many favorites among druggists who have sold these goods for a very long time. Buy our

Gins, Brandies & Fine Wines.

We call your attention to the adjoining list of market quotations which we aim to make as complete and perfect as possible. For special quantities and for quotations on such articles as do not appear on the list such as Patent Medicines, etc., we invite your correspondence.

HAZELTINE, PERKINS & CO

The Michigan Tradesman.

A MERCANTILE JOURNAL, PUBLISHED EACH WEDNESDAY.

E. A. STOWE & BRO., Proprietors.

OFFICE IN EAGLE BUILDING, 3d FLOOR.
(Entered at the Postoffice at Grand Rapids as Second-class Matter.)

WEDNESDAY, DECEMBER 10, 1884.

BUSINESS LAW.

Brief Digests of Recent Decisions in Courts of Last Resort.

PROMISSORY NOTE—ALTERATION.

If a promissory note be altered by substituting another payee for the original payee with the knowledge and consent of one of the makers but without the knowledge or consent of the other maker, such alteration releases from all liability the maker not consenting, according to the decision of the Supreme Court of Kansas in the case of Horn et al. vs. the Newton City Bank.

DRAFTS—ACCEPTANCE—NEGLIGENCE.

In the case of the Exchange National Bank of Pittsburgh vs. the Third National Bank of the City of New York, decided by the Supreme Court of the United States on the 24th inst., it appeared that the Pittsburgh bank sent to the New York bank for collection eleven unaccepted drafts dated at various times through a period of three months, and payable four months after date. The drafts were drawn on Walter M. Conger, secretary of the Newark Tea Tray Co., Newark, N. J., and were sent to the New York bank as drafts on the Tea Tray Co. The New York bank sent them for collection to a bank in Newark, and in its letter of transmission recognized them as drafts on the company. The Newark bank took acceptances from Conger individually on his refusal to accept as secretary, but no notice of that fact was given to the Pittsburgh bank until after the first one of the drafts had matured. At that time the drawers and indorsers had become insolvent, the drawers having been in good credit when the Pittsburgh bank discounted the drafts. The Supreme Court held that the New York bank was liable to the Pittsburgh bank for such damages as it had sustained in consequence of the negligence of the Newark bank.

LIABILITY OF BANK DIRECTORS.

In a case decided by the Kentucky Court of Appeals on the 11th ult., it appeared that several bills of exchange were drawn in favor of a bank by the direction of the president, and having been accepted for accommodation were sold by the cashier and indorsed by the president. At the time the bills were negotiated the indebtedness of the bank exceeded its capital stock, in violation of a provision of its charter. The accommodation acceptors and the bank became insolvent, and the holders of the bills brought action against the president and directors of the bank. In this case (Bramm et al. vs. Loving et al.) the court held that the directors were not responsible, that the transactions being isolated it was not to be presumed that the directors had notice of them, and that the exercise of ordinary care on their part did not afford them notice or enable them to stop them, but that a higher degree of diligence was required of the president of a bank than of the other directors, and that in the case discussed the president of the bank having directed the bills to be drawn, and having indorsed them in the name of the company after the cashier had negotiated their sale, that as to him the case was not one of neglect but of the violation of a known duty—a breach of trust amounting to a tort—and that, therefore, he was liable.

Brief References to Current Literature.

The American Bazar, published monthly by the American Bazar Company, 202 Broadway, New York, contains, in the November number, the usual quota of fashions. There is the regular New York letter, a review of winter wraps, and reading matter of a general character. A charming short romance, entitled "Hessie's Decision," is from the pen of Esther Serle Kenneth.

The Domestic Monthly, published by Blake & Co., 853 Broadway New York, is more of a welcome visitor than ever. The fashion plates are always reliable, and the descriptions of the costumes presented are always plainly given. Besides the department devoted to fashion's foibles, there are in each number several readable stories, that of "Barbara," in the December number being notable.

"Roderick Granger, The Best Fellow in the World," by Margaret E. Winslow, published by the Presbyterian Board of Publication, Philadelphia, is a story of the fortunes and misfortunes of Roderick Granger and his sister, Eva. A book interesting to the religiously-inclined youthful mind.

"Self-Raised; or, From the Depths," by Mrs. E. D. E. N. Southworth, publishers, T. B. Peterson & Bros., is said to be the best work from Mrs. Southworth's pen. It abounds in thrilling incidents and the attention of the reader is held to the closing chapter.

Shoppell's "Building Plans for Modern Low-Cost Houses, published by the Co-operative Building Plan Association, 24 Beckman street, New York, contains some forty plans of modern buildings, including a number of designs for chapels and city houses. The prices of the cottages range from \$400 to \$6,000. The book is a valuable help to any one contemplating building a home, containing as it does, so many useful hints, and such a variety of plans. There is a chapter on "Getting Ready to Build—Helpful and Practical Hints." The book is illustrated by Stanley S. Covert, and Francis K. Kain, and edited by Robert W. Shoppell, all of whom are practical architects.

The Development Theory; A Brief State-

ment for General Readers," by Joseph Y. Bergen, Jr., and Fanny D. Bergen, published by Lee & Shepard, Boston, and by C. T. Dillingham, New York, is designed to supply the want of simple and inexpensive illustrated books on this subject. It treats clearly and concisely of the evolution hypothesis, technical terms being, as far as possible, avoided.

Godey's Lady's Book, for December, contains the poems "Sleeping Love" (illustrated), "Which Road?", "Golden Wedding" and "November." "Maxwell's Ghost," "Your Love, or My Life," "The Story of an Elopement" and "Dreeding of the Wierd" are continued. There are a number of entertaining short stories, "Alice's Christmas Gift," by Christian Reid, being the best.

Kate Greenway's Almanack for 1885, published by Geo. Rutledge & Sons, 79 Lafayette Place, New York, is a dainty little book, sure to please all who see it. There is an appropriate merry maiden for each month of the year, as well as for each season. The last picture is, however, rather lugubrious.

"A Dream of The Adirondacks And Other Poems," By Mrs. Helen Hinsdale Rich, G. P. Putnam's Sons, publishers, is dedicated to "The memory of the good Peter Cooper." Mrs. Rich has won a fair share of praise as a lecturer, a writer of poems, essays and stories. The themes of her poems are, for the most part, country life and home feeling, and are treated with a rare and delicate touch.

The English fashion monthly, The Young Ladies' Journal, (the American edition of which is published by the International News Co.) is full of overflowing each month, with representations of the latest styles in ladies' and children's garments, also unique designs in fancy work. The Christmas number contains a detached supplement, (36x24 inches) on which is a brilliant display of winter flowers. This alone is worth the price of a single issue of the Journal, which is 60 cents.

"Cottages, Or Hints on Economical Building," published by W. T. Comstock, New York, contains twenty-four plates of medium and low cost houses, contributed by various New York architects; also descriptive letter press, giving practical suggestions for cottage buildings, compiled and edited by A. W. Brunner, architect. Price, \$1.

LUMBER, LATH AND SHINGLES.

The Newyago Company quote f. o. b. cars as follows:

| | |
|--|---------------|
| Uppers, 1 inch..... | per M \$44 00 |
| Sockets, 1 inch..... | 46 00 |
| Selects, 1 1/2 and 2 inch..... | 35 00 |
| Fine Common, 1 inch..... | 30 00 |
| Shop, 1 inch..... | 20 00 |
| Fine, Common, 1 1/2, 1 3/4 and 2 inch..... | 32 00 |
| No. 1 Stocks, 12 in., 12, 14 and 16 feet..... | 15 00 |
| No. 1 Stocks, 12 in., 18 feet..... | 16 00 |
| No. 1 Stocks, 12 in., 20 feet..... | 17 00 |
| No. 1 Stocks, 10 in., 12, 14 and 16 feet..... | 15 00 |
| No. 1 Stocks, 10 in., 18 feet..... | 16 00 |
| No. 1 Stocks, 10 in., 20 feet..... | 17 00 |
| No. 1 Stocks, 8 in., 12, 14 and 16 feet..... | 15 00 |
| No. 1 Stocks, 8 in., 18 feet..... | 16 00 |
| No. 1 Stocks, 8 in., 20 feet..... | 17 00 |
| No. 2 Stocks, 12 in., 12, 14 and 16 feet..... | 12 00 |
| No. 2 Stocks, 12 in., 18 feet..... | 13 00 |
| No. 2 Stocks, 12 in., 20 feet..... | 14 00 |
| No. 2 Stocks, 10 in., 12, 14 and 16 feet..... | 12 00 |
| No. 2 Stocks, 10 in., 18 feet..... | 13 00 |
| No. 2 Stocks, 10 in., 20 feet..... | 14 00 |
| No. 2 Stocks, 8 in., 12, 14 and 16 feet..... | 11 00 |
| No. 2 Stocks, 8 in., 18 feet..... | 12 00 |
| No. 2 Stocks, 8 in., 20 feet..... | 13 00 |
| Coarse Common or shipping culls, all widths and lengths..... | 8 00 @ 9 00 |
| A and B Strips, 4 or 6 in..... | 35 00 |
| C Strips, 4 or 6 inch..... | 28 00 |
| No. 1 Fencing, all lengths..... | 15 00 |
| No. 2 Fencing, 12, 14 and 18 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 inch..... | 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, Clear..... | 20 00 |
| Piece Stuff, 2x4 to 2x12, 12 to 16 ft..... | 10 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..... | 26 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 50 |
| XXX 18 in. Thin..... | 3 40 |
| XXX 16 in..... | 3 00 |
| No. 2 or 6 in. C. B 18 in. Shingles..... | 2 00 |
| No. 2 or 5 in. C. B. 16 in..... | 1 75 |
| Lath..... | 2 00 |

COAL AND BUILDING MATERIALS.

A. B. Knowlson quotes as follows:

| | |
|---------------------------------|-------------|
| Ohio White Lime, per bbl..... | 1 05 |
| Ohio White Lime, car lots..... | 90 |
| Louisville Cement, per bbl..... | 1 40 |
| Akron Cement, per bbl..... | 1 40 |
| Buffalo Cement, per bbl..... | 1 40 |
| Car lots..... | 1 05 @ 1 10 |
| Plastering hair, per bu..... | 25 @ 30 |
| Stucco, per bbl..... | 4 75 |
| Land plaster, per ton..... | 4 75 |
| Land plaster, car lots..... | 3 00 |
| Fire brick, per M..... | \$25 @ \$35 |
| Fire clay, per bbl..... | 3 00 |

COAL.

| | |
|--|---------------|
| Anthracite, egg and grate, car lots..... | \$6 00 @ 6 25 |
| Anthracite, stove and nut, car lots..... | 6 25 @ 6 50 |
| Cannel, car lots..... | @ 7 75 |
| Ohio Lump, car lots..... | 3 25 @ 3 50 |
| Blossburg or Cumberland, car lots..... | 4 50 @ 5 00 |

Needed by every retail grocer or confecturer, one or more of Kenyon's Patent Spring Paper Bag Holders. Each has capacity of containing about fifty bags. Their great convenience can be learned by having one mailed for 30c, four for \$1, or one dozen expressed for \$2.50 from Kenyon Brothers, Wakefield, Rhode Island.

HALL'S
MULTUM IN PARVO
System of
Common Sense
BOOK KEEPING,
FOR
RETAIL GROCERS,
AND
GENERAL STOREKEEPERS,
REQUIRES
TWO BOOKS ONLY
For All Purposes.

NAMELY: "THE ACCOUNT BOOK," combining both DAY BOOK AND LEDGER in one, by which customers itemized statements are furnished in one-third the time required by the usual process, as hundreds who are using it will cheerfully testify.

AND
"THE COMPENDIUM," requiring but 10 minutes a day to record each day's cash transactions, and supply a complete self-proving PROFIT and LOSS Balance sheet whenever desired.

Full details, illustrated by example, sent free to MERCHANTS sending name and address to HALL & CO., Publishers, 151 LAKE ST., CHICAGO, ILL. If possible send BUSINESS CARD.

Old Country Soap.

This **Soap Laundry** stands unsurpassed. It is Pure, having none of the fillings such as White Silex, Flour, Starch, Etc., so common to *Light Colored Soaps*. It is a full weight **One Pound Bar** of *Solid Soap, Steam Pressed*, and always uniform and reliable. Hotels, Laundries, Private Families, and all consumers of Soap will consult their own interests by *Buying and Trying Old Country Soap*. Sold by all *Retail Grocers in Grand Rapids* at the same price as light weight 3/4 lb bars of soap. **4 One Pound Bars** for 25 cents. Any *Wholesale Grocer* can fill your order, for I keep a large stock of **Old Country Soap** wrapped and unwrapped with my agents,

SHIELDS, BULKLEY & LEMON,

—WHOLESALE GROCERS—

CORNER IONIA AND ISLAND STREETS, GRAND RAPIDS.

—MANUFACTURED BY—

ALLEN B. WRISLEY,

Laundry, Toilet Soaps and Perfumes,

479, 481 and 483 Fifth Avenue, Chicago, Ill.

N. B.—Five and Ten Box Lots Delivered Free to Your Railroad Station.

CHEW THE New Dark "American Eagle"

FINE CUT.
THE BEST IN THE MARKET.

Send an Order to your Wholesale Grocer for it. Manufactured by

The American Eagle Tobacco Co.,
Detroit, Mich.

BUY, SELL, DRINK

—THE—

BEST COFFEE in the WORLD

Chase & Sanborn's
Standard Java.



Always packed in Air-Tight Tin cans, thereby perfectly retaining Strength and Flavor.

Over 15,000 Grocers

Throughout the United States and Canada

Pronounce it the **FINEST COFFEE** they ever sold and testify that it has largely increased their sales by its **SUPERIOR QUALITY**.

The following testimonial coming as it does from one of the largest if not the largest grocers in the United States, is worthy of your consideration:

CINCINNATI, December 20th, 1883.

MESSEURS CHASE & SANBORN, Boston, Mass.

GENTLEMEN—In reply to yours of the 18th inst., asking our views in regard to the general excellence of your "STANDARD JAVA," will say that our house was founded in the year 1840, and from that time to the present our earnest united efforts have been to secure goods which represented the very highest grade of quality, and the success we have had and the reputation we enjoy we attribute to this policy.

About a year ago our attention was called to your "STANDARD JAVA," we personally tested it very carefully and to our mind it was most excellent. We then ordered a sample lot and placed it before our customers for approval, and it was pronounced by them a very fine Coffee. Since then as you know we have bought largely, and freely admit that it gives the best satisfaction. It is uniform in quality, and we have daily proofs from consumers that it is richer, finer flavored and more uniform than the Coffee we formerly sold which was the finest brand of Ankola or Mandeheling Java in the market.

Yours respectfully,

(Signed.) **Joseph R. Peebles' Sons.**

Send for Sample Lot.

We guarantee to increase your Coffee trade. We have done it with others; we can with you.

CHASE & SANBORN,

Importers, Roasters and Packers,
Boston, Mass., U. S. A.

CANADIAN BRANCH,
485 ST. PAUL STREET,
Montreal, P. Q.

MICHIGAN AGENT,
H. T. Chase,
Sweet's Hotel, Grand Rapids.

Choice Butter a Specialty!

BANANAS, LEMONS, EGGS, CHEESE, VEGETABLES, APPLES, CIDER.

Careful Attention Paid to Filling Orders.

M. C. Russell, 48 Ottawa St., G'd Rapids.

CLARK, JEWELL & CO.,

—WHOLESALE—

Groceries and Provisions,

83, 85 and 87 PEARL STREET and 114, 116, 118 and 120 OTTAWA STREET,

GRAND RAPIDS, - - - MICHIGAN.

BLANCHARD BROS. & CO

—PROPRIETORS—

MODEL MILLS.

—MANUFACTURERS OF—

Gilt Edge Patent and White Loaf Brands of Flour.

Good Goods and Low Prices. We invite Correspondence.

Full Roller Process.

CORNER WINTER and WEST BRIDGE STS. Grand Rapids, Mich.

ENTERPRISE CIGAR CO.,

SOLE AGENTS FOR THE FAMOUS AND POPULAR BRANDS

OLYMPIA,

—AND—

LA BELLE SENORA.

Grand Rapids, Mich.

STATE SEAL

The Best Fine-Cut on the Market.

Buy it on Our Personal Guarantee--We Stand Back of Every Pail.

CODY, BALL & CO

Butts' Patent Processed

"Hulled Corn Flour"

—FOR—

Griddle Cakes, Gems, Waffles, Etc., Etc

Finest and Best Selling Article of the Kind ever placed on the Market. Guaranteed to be as Represented, or No Sale. For Sale by all Jobbers in Grand Rapids.

Butts' Patent Processed Buckwheat

Is Warranted to be the Straightest and Best Goods Ever offered to the Trade.

F. J. LAMB & COMPANY,

—WHOLESALE DEALERS IN—

Butter, Cheese, Eggs,

Apples, Onions, Potatoes, Beans, Etc.

State Agent for the Lima Patent Egg Cases and Fillers.

NO. 8 AND 10 IONIA STREET,

GRAND RAPIDS. - MICHIGAN.

Dry Goods.

CONCERNING JUTE.

Where it Will Flourish and Some of its Uses.

A report was made some time since to the Department of Agriculture, by Prof. Waterhouse, of St. Louis, in which he states that experiments in the culture of jute have been made in South Carolina, Florida, Georgia, Louisiana and Texas. It will flourish wherever there is a hot, damp climate, and a moist kind of sandy clay or alluvial mold. The plant matures as rapidly in America as in India, the April plantings being cut in July, and the June in September. Stalks have been known to grow to 15 feet, and the fiber in cases is superior in strength to that of India. The yield is more than the Indian, being at the rate of 3,500 pounds to the acre. The professor considers that the economic importance is incalculable, for no other country would derive so much benefit, considering the magnitude of America's grain and cotton crops. There were 1,500,000,000 bushels sent to market, handled by carts, elevators, railways and barges, coming from various points of production, inclosed in bags; 5,500,000 bales of cotton require at least \$5,000,000 for the gunny cloth. In 1870 the imported fiber cost the United States \$30,000,000, and the jute alone imported exceeded 19,000,000 poundings, which in a few years has been more than doubled. Thus American jute is likely to take a place second only to American cotton. The 19,000,000 pounds of jute manufactured in the United States in 1870 was worth \$2,000,000. Jute baling has become an important industry, and the St. Louis mills in 1876 manufactured 6,000,000 yards of jute-bagging. The plant has also become valuable to paper-makers, and within five years 170,000,000 pounds weight of jute was converted into paper. In 1882 St. Louis had increased its jute-bagging to 13,000,000 yards, and several jute mills are now at work in other cities in the South. The baling of the cotton crop in 1882 consumed 100,000,000 pounds of jute.

Jute is mixed with cotton, linen and silk. It is a material part of twilled stair carpeting and low priced broadcloth. In combination with other textiles, it imitates the gloss of Irish linen, the luster of French silk, the beauty of Turkish rugs, and the splendor of Axminster, Kidderminster, Brussels and Venetian carpets. Single or mixed it enters into the manufacture of a thousand articles of commerce. In 1872 there were in Dundee about 100 jute mills employing upward of 20,000 workmen, and manufacturing more than 180,000,000 pounds of jute annually. In the same year nearly 50,000,000 gunny bags, most of which were made in Dundee, were exported from Great Britain. Of the 300,000,000 pounds of jute that were manufactured in the United Kingdom in 1876, 200,000,000 pounds were woven in the mills of Dundee. The annual value of the flax, hemp and jute manufactured in Dundee is now \$15,000,000. The jute factories of Dundee have created a flourishing city, giving employment to thousands of workmen, diffused prosperity throughout a large community, promoted the commerce of Scotland in the importation of the raw material and the exportation of the manufactured product, and facilitated the movement of the cotton and grain crops of the world.

The Fall of Cotton Prices.

An interesting discussion relative to the fall of prices is found in *Le Cotton*. A cotton dealer in New York—evidently on the bear side—has argued in that paper that the consumption of cotton in the United States has increased 34 per cent. since 1879, and that the present low prices had been caused by the enormous consumption of cotton and consequent production of cotton goods, which, even in times of the greatest prosperity, would bring about a contraction of prices. He holds the opinion that the cotton prices must sink further before manufacturers will find it to their advantage to resume production. To the above arguments, a reply is published, showing that the cotton crops in the United States increased about 300,000 bales annually since 1879, or about 7 per cent., the average crop in five years having been 6,097,000 bales. The increase of consumption could, therefore, not be the cause of the low prices, and the course of American bonds and the discount do not warrant the assumption that the planters were poorer now than last year. There is an abundance of fabrics, of wheat, but not of cotton. The crisis which we pass is not a commercial one, but of a temporary stagnation due to an accumulation of stocks through strained production, which, in the course of years, have been left on the hands of the manufacturers. The present price of cotton is attributed to a gang of speculators who now would bear the market, and in three months would bull it again, for the sole reason of pocketing the profits from illegitimate speculations.

Machine-Made Lace.

Machinery has lowered the prices of the jetted laces one-half, besides removing all necessity of vexing one's conscience as to the question of whether it is right to wear anything so destructive to the eyes of the maker, and spoiling all the pretty phrases that have been made about the narrowing effect on the mind of toil so tedious and mechanical. The lace is as pretty as ever, and more durable, and not much more common, for the production is still limited, and is never likely to become excessive.

The reviled bustle, insensible to world-wide reprobation, goes on increasing tremendously.

WHOLESALE PRICE CURRENT.

Spring & Company quote as follows:

| WIDE BROWN COTTONS. | |
|-------------------------------------|--|
| Androscoogin, 84-23 | Pepperell, 10-11 |
| Androscoogin, 84-21 | Pepperell, 11-14 |
| Pepperell, 7-4 | Pequot, 7-4 |
| Pepperell, 8-4 | Pequot, 8-4 |
| Pepperell, 9-4 | Pequot, 9-4 |
| CHECKS. | |
| Calcutta, XX, oz. 11 | Park Mills, No. 90, 14 |
| Caldonia, X, oz. 10 | Park Mills, No. 100, 15 |
| Economy, oz. 10 | Prodigy, oz. 11 |
| Park Mills, No. 90, 10 | Otis Apron, 10-11 |
| Park Mills, No. 90, 11 | Otis Furniture, 10-11 |
| Park Mills, No. 70, 12 | York, 1 oz. 10 |
| Park Mills, No. 80, 13 | York, AA, extra oz. 14 |
| OSNABURG. | |
| Alabama brown, 7 1/2 | Augusta plaid, 8 |
| Jewell brown, 9 1/2 | Augusta plaid, 7 1/2 |
| Kentucky brown, 9 1/2 | Manchester plaid, 7 1/2 |
| Lane brown, 9 1/2 | New Tenn. plaid, 11 |
| Louisiana plaid, 8 | Utility plaid, 6 1/2 |
| BLEACHED COTTONS. | |
| Avondale, 36, 8 1/2 | Greene, G, 4-4, 5 1/2 |
| Art cambrics, 36, 11 1/2 | Hill, 7-8, 8 1/2 |
| Androscoogin, 4-4, 9 1/2 | Hill, 7-8, 8 1/2 |
| Androscoogin, 5-4, 12 1/2 | Hope, 4-4, 7 1/2 |
| Ballou, 4-4, 7 1/2 | King Phillip cambric, 4-4, 11 1/2 |
| Ballou, 5-4, 8 1/2 | Live, 4-4, 11 1/2 |
| Boott, 4-4, 8 1/2 | Lonsdale, 4-4, 8 1/2 |
| Boott, E, 5-5, 9 1/2 | Lonsdale cambric, 11 1/2 |
| Boott, AGC, 4-4, 9 1/2 | Langdon, GB, 4-4, 9 1/2 |
| Boott, R, 3-4, 9 1/2 | Langdon, 4-4, 10 1/2 |
| Blackstone, AA, 4-4, 7 1/2 | Masonville, 4-4, 9 1/2 |
| Clayman, X, 4-4, 7 1/2 | Maxwell, 4-4, 10 1/2 |
| Conway, 4-4, 7 1/2 | New York Mill, 4-4, 10 1/2 |
| Cabot, 4-4, 7 1/2 | New Jersey, 4-4, 8 |
| Cabot, 7-8, 6 1/2 | Pocasset, P, M, C, 7 1/2 |
| Canoe, 3-4, 8 1/2 | Pride of the West, 12 1/2 |
| Domestic, 36, 7 1/2 | Pocahontas, 4-4, 8 1/2 |
| Dwight Anchor, 4-4, 9 1/2 | Salisbury, 7-8, 8 1/2 |
| Dwight, 4-4, 9 1/2 | Victoria, A, 4-4, 8 1/2 |
| Fruit of Loom, 4-4, 8 1/2 | Woodbury, 4-4, 5 1/2 |
| Fruit of Loom, 7-8, 8 1/2 | Whitinsville, 4-4, 7 1/2 |
| Fruit of the Loom, cambric, 4-4, 12 | Whitinsville, 7-8, 6 1/2 |
| Gold Medal, 4-4, 7 1/2 | Wamsutta, 4-4, 10 1/2 |
| Gold Medal, 7-8, 8 1/2 | Williamsville, 36, 10 1/2 |
| Glided Age, 8 1/2 | |
| SILESIA. | |
| Crown, 17 | Masonville TS, 8 |
| No. 10, 12 1/2 | Masonville S, 10 1/2 |
| Coin, 10 | Lonsdale, 10 1/2 |
| Anchor, 15 | Lonsdale A, 10 1/2 |
| Centennial, 15 | Victory O, 10 1/2 |
| Blackburn, 8 | Victory J, 10 1/2 |
| Davol, 14 | Victory D, 10 1/2 |
| London, 12 1/2 | Victory, 2 1/2 |
| London, 12 1/2 | Phoenix A, 10 1/2 |
| Red Cross, 10 | Phoenix B, 10 1/2 |
| Social Imperial, 16 | Phoenix XX, 7 1/2 |
| PRINTS. | |
| Albion, solid, 5 1/2 | Gloucester, 6 |
| Albion, grey, 6 | Gloucester, 6 |
| Allen's checks, 5 1/2 | Hamilton fancy, 6 |
| Allen's fancy, 5 1/2 | Hartel fancy, 6 |
| Allen's pink, 6 1/2 | Merrimac, 6 |
| Allen's purple, 6 1/2 | Manchester, 6 |
| American, fancy, 5 1/2 | Oriental fancy, 6 1/2 |
| Arnold fancy, 6 | Oriental robes, 6 1/2 |
| Berlin solid, 5 1/2 | Pacific robes, 6 |
| Cochecho fancy, 6 | Richmond, 6 |
| Cochecho robes, 6 1/2 | Steel River, 5 1/2 |
| Conestoga fancy, 6 | Simpson's, 6 |
| Eddystone, 6 | Washington fancy, 6 |
| Eagle fancy, 6 1/2 | Washington blues, 7 1/2 |
| Garner pink, 6 1/2 | |
| FINE BROWN COTTONS. | |
| Appleton A, 4-4, 8 1/2 | Indian Orchard, 40, 8 1/2 |
| Boott M, 4-4, 7 1/2 | Indian Orchard, 36, 8 |
| Continental F, 4-4, 8 | Laconia B, 7-4, 10 1/2 |
| Continental C, 4-3, 7 1/2 | Lyman B, 40-in, 10 1/2 |
| Continental D, 40-in, 8 1/2 | Mass. BB, 4-4, 5 1/2 |
| Conestoga W, 4-4, 7 | Nashua E, 40-in, 9 |
| Conestoga D, 7-8, 5 1/2 | Nashua R, 4-4, 7 |
| Conestoga G, 30-in, 6 1/2 | Nashua O, 7-8, 7 1/2 |
| Dwight X, 3-4, 6 | Newmarket N, 7 1/2 |
| Dwight Y, 7-8, 6 1/2 | Pepperell E, 30-in, 7 1/2 |
| Dwight Z, 4-4, 7 | Pepperell R, 4-4, 7 |
| Dwight Star, 4-4, 7 1/2 | Pepperell O, 7-8, 6 1/2 |
| Ewight Star, 40-in, 9 | Pepperell N, 3-4, 6 1/2 |
| Enterprise PE, 30, 5 1/2 | Pocasset C, 4-4, 7 |
| Great Falls R, 4-4, 7 | Saranac A, 4-4, 8 |
| Parsons A, 4-4, 6 1/2 | Saranac B, 4-4, 9 |
| Indian Orchard, 1-4, 7 1/2 | |
| DOMESTIC GINGHAMS. | |
| Amoskeag, ACA, 13 1/2 | Lenox, dress styl, 9 1/2 |
| Amoskeag, Persian, 10 1/2 | Johnson Manfg Co, Bookfold, 12 1/2 |
| Bates, 10 1/2 | Johnson Manfg Co, dress styles, 12 1/2 |
| Berkshire, 10 1/2 | Slaterville, dress styles, 9 |
| Glasgow checks, 7 1/2 | White Mfg Co, stap, 7 1/2 |
| Glasgow checks, royal styles, 8 | White Mfg Co, fanc, 8 |
| Gloucester, standard, 7 1/2 | Earlston, 9 1/2 |
| Plunket, 7 1/2 | Gordon, 8 |
| Lancaster, 7 1/2 | Greylock, dress styles, 12 1/2 |
| Langdale, 7 1/2 | |
| WIDE BLEACHED COTTONS. | |
| Androscoogin, 7-4, 21 | Pepperell, 10-11, 27 1/2 |
| Androscoogin, 8-4, 23 | Pepperell, 11-14, 32 1/2 |
| Pepperell, 7-4, 20 | Pequot, 7-4, 24 |
| Pepperell, 8-4, 22 1/2 | Pequot, 8-4, 24 |
| Pepperell, 9-4, 25 | Pequot, 9-4, 27 1/2 |
| HEAVY BROWN COTTONS. | |
| Atlantic A, 4-4, 7 1/2 | Lawrence XX, 4-4, 8 1/2 |
| Atlantic H, 4-4, 7 | Lawrence Y, 30, 7 |
| Atlantic D, 4-4, 6 1/2 | Lawrence LL, 4-4, 5 1/2 |
| Atlantic P, 4-4, 5 1/2 | Newmarket N, 7 1/2 |
| Atlantic LL, 4-4, 5 1/2 | Mystic River, 4-4, 6 |
| Adriatic, 36, 7 1/2 | Pequot A, 4-4, 8 |
| Augusta, 4-4, 6 1/2 | Piedmont, 36, 7 |
| Boott M, 4-4, 7 1/2 | Stark AA, 4-4, 7 1/2 |
| Boott FF, 4-4, 7 1/2 | Tremont CC, 4-4, 5 1/2 |
| Graniteville, 4-4, 6 1/2 | Utica, 4-4, 9 |
| Indian Head, 4-4, 7 1/2 | Wachusett, 4-4, 7 1/2 |
| Indiana Head 45-in, 12 1/2 | Wachusett, 30-in, 6 1/2 |
| TICKINGS. | |
| Amoskeag, ACA, 13 1/2 | Falls, XXXX, 18 1/2 |
| Amoskeag, "4-4, 13 | Falls, XXX, 15 1/2 |
| Amoskeag, A, 13 | Falls, BB, 11 1/2 |
| Amoskeag, B, 12 | Falls, BBC, 10 1/2 |
| Amoskeag, C, 11 | Falls, awning, 19 |
| Amoskeag, D, 10 1/2 | Hamilton, PFS, 12 |
| Amoskeag, E, 10 | Hamilton, D, 9 1/2 |
| Amoskeag, F, 9 1/2 | Hamilton, H, 9 1/2 |
| Premium A, 4-4, 17 | Hamilton fancy, 10 |
| Premium B, 16 | Methuen AA, 13 1/2 |
| Extra 4-4, 14 1/2 | Methuen ASA, 18 |
| Extra 7-8, 14 1/2 | Omega A, 7-8, 11 |
| Gold Medal 4-4, 15 | Omega A, 4-4, 13 |
| CCA 7-8, 12 1/2 | Omega ACA, 7-8, 14 |
| CF 4-4, 14 | Omega ACA, 4-4, 16 |
| RC 7-8, 14 | Omega SE, 7-8, 24 |
| BF 7-8, 16 | Omega SE, 4-4, 27 |
| AF 4-4, 16 | Omega M, 4-4, 22 |
| Argis AAA, 32, 14 | Omega M, 4-4, 25 |
| Cordis ACA, 32, 15 | Shetucket S&S W 11 1/2 |
| Cordis No. 1, 32, 15 | Shetucket, S & SW, 12 |
| Cordis No. 2, 32, 13 | Shetucket, SFS, 9 |
| Cordis No. 3, 32, 13 | Stockbridge A, 7 |
| Cordis No. 4, 32, 11 1/2 | Stockbridge fancy, 8 |
| GLAZED CAMBRICS. | |
| Garner, 5 | Empire, 4 1/2 |
| Hooker, 5 | Washington, 4 1/2 |
| Red Cross, 5 | Edwards, 5 |
| Forest Grove, 5 | S. S. & Sons, 5 |
| GRAIN BAGS. | |
| American A, 17 | Old Ironsides, 15 |
| Stark A, 21 1/2 | Wheatland, 21 |
| DENIMS. | |
| Roston, 7 1/2 | Otis CC, 10 1/2 |
| Everett blue, 14 | Warren AXA, 12 1/2 |
| Everett brown, 14 | Warren BB, 11 1/2 |
| Otis AXA, 12 1/2 | Warren CC, 10 1/2 |
| Otis BB, 11 1/2 | York fancy, 15 |
| PAPER CAMBRICS. | |
| Manville, 6 | S. S. & Sons, 6 |
| Masnville, 6 | Garner, 6 |
| WIGANS. | |
| Red Cross, 7 1/2 | Thistle Mills, 7 1/2 |
| Berlin, 7 1/2 | Rose, 8 |
| Garner, 7 1/2 | |
| SPOOL COTTON. | |
| Brooks, 50 | Eagle and Phoenix, 30 |
| Clark's O. N. F., 55 | Mills ball sewing, 30 |
| J. & P. Coats, 55 | Green & Daniels, 25 |
| Williamatic 6 cord, 55 | Merricks, 40 |
| Williamatic 3 cord, 40 | Stafford, 25 |
| Charleston ball sew, 30 | Hall & Manning, 25 |
| ing thread, 30 | Holoke, 25 |
| CORSET JEANS. | |
| Armory, 7 1/2 | Kearsage, 8 1/2 |
| Androscoogin sat., 8 1/2 | Naumkeag satteen, 8 1/2 |
| Canoe River, 4 | Pepperell bleached, 8 1/2 |
| Jaromem, 6 1/2 | Pepperell sat., 7 |
| Hallowell Imp., 6 1/2 | Rockport, 7 |
| Ind. Orch. Imp., 7 | Lawrence sat., 8 1/2 |
| Laconia, 7 1/2 | Conegost, 7 |

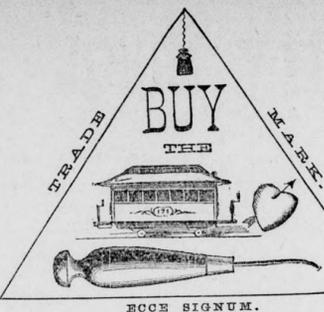
MICHIGAN COMMERCIAL TRAVELERS' ASSOCIATION.

Incorporated Dec. 10, 1877—Charter in Force for Thirty Years.

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RINDGE, BERTSCH & CO.,
 MANUFACTURERS AND JOBBERS OF
BOOTS & SHOES,
 We are agents for the Boston Rubber Shoe Co. and keep a full line of their Celebrated Goods—both Boston and Bay State. Our fall samples of Leather Goods are now ready for inspection.
 Our Goods are Specially Adapted for the Michigan Trade.
 14 and 16 Pearl Street, Grand Rapids, Mich.

SPRING & COMPANY,

WHOLESALE DEALERS IN
Fancy and Staple
DRY GOODS,
CARPETS,
MATTINGS,
OIL CLOTHS
ETC., ETC.
 6 and 8 Monroe Street,

Grand Rapids, Michigan.

S.A. WELLING
 WHOLESALE
MEN'S FURNISHING GOODS
 Lumberman's Supplies
 —AND—
NOTIONS!

School Books
 —AND—
School Stationery
 —AND—
Wholesale,
EATON, LYON & ALLEN,
 22 and 24 Canal Street,
 The only general jobbing house in Michigan in our line. Send for catalogues and terms.

PANTS, OVERALLS, JACKETS, SHIRTS, LADIES' AND GENTS' HOSIERY, UNDERWEAR, MACKINAW, NECKWEAR, SUSPENDERS, STATIONERY, POCKET CUTLERY, THREAD, COMBS, BUTTONS, SMOKERS' SUNDRIES, HARMONICAS, VIOLIN STRINGS, ETC.

I am represented on the road by the following well-known travelers: JOHN D. MANGUM, A. M. SPRAGUE, JOHN H. EACKER, L. R. CESNA, GEO. W. N. DE JONGE.

24 Pearl Street Grand Rapids, Mich.

These Goods are Manufactured only by Hamilton Carhartt & Co., 118 Jefferson ave., Detroit, Manufacturers of Men's Furnishing Goods.

Hecker's Standard Manufactures.

Hecker's Self-Raising Buckwheat
 Is made from best New York and Pennsylvania stock. Has a purple label printed in black ink.
 Boxes, 32 3 lb packages, \$5.15. 16 6 lb packages, \$5.
Hecker's Self-Raising Criddle-Cake Flour
 For all uses where a batter is required, and for Muffins, Griddle Cakes, Waffles, Puddings, Apple, Peach, Fish or plain Fritters, Etc. Has a yellow label printed in green ink.
 Boxes of 32 3 pound packages, \$4.50. 16 6 pound packages, \$4.35.
Hecker's Self-Raising Wheat Flours,
 A little water, with the means of making a fire, being all that is requisite in any situation to secure a loaf of excellent lightbread or biscuits, etc.
 Superlative Boxes, holding 16 6 lb papers, 5 25
 New Process Brand—Boxes holding 32 3 lb papers, 5 00
 New Process Brand—Boxes holding 16 6 lb papers, 4 85
 Red Brand—Boxes holding 32 3 lb papers, 4 50
 Red Brand—Boxes holding 16 6 lb papers, 4 50
 Blue Brand—Boxes holding 16 6 lb papers, 4 00

Hecker's Rolled Wheat, or Wheaten Crits
 Surpasses all other preparation of wheat for producing and maintaining a healthful, active condition of the system, and is peculiarly beneficial to dyspeptics and persons of sedentary habits.
 Boxes holding 24 2 lb packages, \$3.50 per box.
Hecker's Partly-Cooked Rolled Oats.
 Is made from specially selected grain. A very superior article.
 Boxes holding 24 2 lb pkgs., \$3.50 per box.
Hecker's Farina
 Is made entirely from wheat, and consists of granulated particles of the berry adhering to the outer pellicle after crushing. It is an especially nutritious food for invalids and infants, and a most delicious desert when made into jelly or blanc mange, and served with sauce or fruits.
 Boxes holding 4 cartons, 12 lb pkgs., each, \$2.50.
 Boxes holding 24 1 pound papers, each, \$2.30.
Hecker's Hominy or Corn Crits
 Is made from fine white flint corn.
 Boxes holding 24 2 lb packages, \$3.50 per box.
PURITY AND STRENGTH GUARANTEED.

Hecker's Perfect Baking Powder

Is made from Pure Cream Tartar. It is PERFECTLY HEALTHFUL, and its Baking Qualities cannot be surpassed.
 N. B.—We offer the trade every inducement in Quality and Price to warrant them in pushing the sale of goods that have been recognized as STANDARD FOR OVER FORTY YEARS.

George V. Hecker & Co.

We are sole Michigan agents for the celebrated "F" brand, packed by J. S. FARREN & CO., Baltimore, and are prepared to fill orders for CAN or BULK oysters at the lowest market prices either from here or from Baltimore direct. NO BETTER GOODS PUT UP. H. M. BLIVEN has charge of this department and will give your orders personal and prompt attention. We solicit your order.

Putnam & Brooks.

WALL PAPER & WINDOW SHADES
 At Manufacturers' Prices.
 SAMPLES TO THE TRADE ONLY.
 House and Store Shades Made to Order.
 68 Monroe Street, Grand Rapids.
NELSON BROS. & CO.
OYSTERS

OYSTER DEPOT!
 117 Monroe St.
F. J. DETTENTHALER.

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CRAMPED BY CHEESE.

Fruitridge Responsible for Another Case of Poisoning. From the Marshall Statesman.

Last Saturday an auction was held at the farm of James Cook, north of Homer, and among the articles set forth for the detection of all assembled was a cheese. A number evidently believed that the cheese was digestible, and freely sampled it. In about two hours after the cheese was brought out the fun commenced. Many were taken deathly sick, and, like the sea-sick man, sought a quiet place where they could commune with nature and get rid of the contents of their stomachs in an unobtrusive manner.

Although at first they persisted in keeping up, the excessive pain and nausea finally prostrated them and hastily improvised couches were spread for them in the house.

Drs. Lane, Bingham and Higby were summoned from Homer, and were kept busy in attending to the wants of the sick in that place until summoned to neighboring towns to visit persons who, after eating cheese at the auction, had gone home and been taken sick on the way. S. G. Bennett, of Clarendon, ruptured a blood vessel in vomiting and for a time his life was despaired of. Mrs. Geo. Briggs, of this city, was among the very ill. The calls for the physicians were at last so frequent that they were obliged to give advice as to treatment and send the messengers back alone. The prescriptions were directed to assisting nature in throwing off the unnatural load, keeping the stomach properly stimulated, and required the use of alkalis. All were out of danger the same day, but the work was very lively. In describing his feelings for days after the event, one patient said he felt as if he had undergone a severe pounding.

The curstus belli was purchased at a village grocery and was manufactured at Fruitridge, Mich., by G. B. Horton. This is not the first cheese from that place that has proved injurious, and the entire lot made at the time was poisoned by some chemical changes not yet accounted for. Several persons in Jackson were poisoned from eating cheese purchased at Fruitridge, and, though no fatal effects have ensued, it was due more to good luck than to care on the part of the manufacturer. The moral of this incident is that if you wish to be perfectly sure that a certain cheese is all right, observe its effects on others before using it.

The Dairyman's Convention. Letters commending the proposed dairyman's convention continue to reach this office by almost every mail, and the prospects are that the meeting will be even more of a success than the most enthusiastic dairyman now anticipate.

The demand for Messrs. Cody, Ball & Co.'s celebrated brand of plug tobacco, which at first was confined almost exclusively to the patrons of that house, has grown enormously until now "Tramway" is found on the shelves of nearly every groceryman within two hundred miles of Grand Rapids. In fact, the tobacco has proved to be the best selling brand sent out from this market, and no little difficulty has been experienced in getting the goods from the factory fast enough to supply the increasing demands of the trade.

The volume of business has steadily improved during the past week, and there is every indication of a large and profitable holiday trade. No complaints are heard over collections, which is considered a favorable omen for the future.

Florida oranges are plenty and cheap. Lemons are also low. Figs are about 1c. off. Peanuts are a shade lower. Almonds, filberts, walnuts and coconuts are all higher. Brazils are bound to go higher.

Gid. Kellogg—Yes, it is now plain to see why you have attained success, both in the field of circumlocution and business. You are an Ohio man.

W. T. Lamoreaux—No, the distinction of being the "best agricultural liar in the country" does not belong to you, but is monopolized by the glib-tongued Jumbo-federal Gid. Kellogg.

John J. Sours—Yes, Chicago is a great place for dime museums, and as you are partial to ladies with fat arms it might be a good idea to "take in" the Wicked City on your wedding trip.

John C. Kendall—Yes, we have heard of the song beginning "We never speak as we pass by," but we never supposed such coolness could exist between you and your former legal friend and adviser, Tom. Carroll.

The duty on sugar, molasses, etc., for the fiscal year 1883, was about \$46,000,000.

COUNTRY PRODUCE.

Apples—Firm, and about 50c per bbl. higher, on account of better demand for red and winter varieties. A choice article readily commands \$2 per bbl. Beechwood—Small demand at 30c. Buckwheat—\$5.25 per bbl. Beans—No local demand. Unpicked command 75c per 100 lbs, and choice picked find good shipping demand at \$1.40.

Butter—Creamery is scarce and slow sale at 30c, and good dairy is very plenty, commanding 18c to 20c for rolls and 16c to 18c for packed. Butterine—Rather slow sale, on account of the great amount of good butter in market. Solid packed creamery commands 22c, but is scolded as regards sales by the dairy grade, which sells readily at 18c to 19c for choice rolls and 16c to 18c for choice packed.

Beets—No shipping demand. Clover Seed—No local shipping demand. Dealers are paying \$3.50 per 100 for good fancy stock. Cabbages—\$4 to \$5 per 100. Celery—Very little really choice on the market. Selling for 20c per 100.

Cheese—Stocks are large and fully equal to the wants of the trade. Full cream stock readily commands 12c to 13c, while skim find occasional sale at from 8c to 9c. Cranberries—Firm at \$13.50 for bell and cherry, and \$14.50 for Cape Cod or bell and bugle.

Eggs—Tolerably dull, on account of the prevailing warm weather, which stimulates laying, and compels those who were holding their stocks for the holiday trade to throw them on the market without delay. Fresh stock commands 22c, and limited are frequently preferred at 20c.

Grapes—Catawbas are about played out. Hops—Desirable State hops command 18c to 20c, but offerings are light. Honey—Choice new is firm at 15c. Hay—\$9 to \$11 for new, and \$11 to \$12 for baled.

Mince Meat—7c to 8c per lb according to quality. Onions—\$1.50 per bbl, for yellow or red. Potatoes—3c per lb for choice. Potatoes—Still sick. There is a trifle improvement in several markets, but the advance does not cover the additional expenses in transportation, incident to the cold weather.

Poultry—Fowls, 9c to 10c. Chickens, 10c to 11c. Turkeys—1c. Ducks, 14c. Squash—Slow sale at 1/2c per lb. Sweet Potatoes—Not desirable goods to handle, at present, on account of their perishable qualities. Kiln dried goods will soon be in market. Jerseys are firmer and higher, selling readily at 85c. Illinois commands \$4 per bbl. Turnips—2c per lb. Timothy—No shipping demand, and dealers buy only for prospective wants.

GRAINS AND MILLING PRODUCTS. Wheat—2c lower this week. Lancaster, 75; Pulse and Clawson, 72c. Corn—Jobbing generally at 40c in 100 bu. lots and 40c to 42c in carlots. Oats—White, 33c in small lots and 30c in carlots. Rye—52c to 54c per bu. Barley—Brewers pay \$1.25 per cwt. Flour—Unchanged. Fancy Patent, \$5.50 per bbl. in sacks and \$5.75 in wood. Straight, \$4.50 per bbl. in sacks and \$4.75 in wood. Meal—Bolted, \$1.90 per cwt. Mill Feed—Screenings, \$14 per ton. Bran, \$13 per ton. Ship's, \$14 per ton. Middlings, \$17 per ton. Corn and Oats, \$23 per ton.

Unprecedented Success of the Brand. The demand for Messrs. Cody, Ball & Co.'s celebrated brand of plug tobacco, which at first was confined almost exclusively to the patrons of that house, has grown enormously until now "Tramway" is found on the shelves of nearly every groceryman within two hundred miles of Grand Rapids. In fact, the tobacco has proved to be the best selling brand sent out from this market, and no little difficulty has been experienced in getting the goods from the factory fast enough to supply the increasing demands of the trade.

With the universal excellence of the goods, while the universal satisfaction it gives to both dealer and consumer is sufficient proof that its present high rate of sale will be continued almost indefinitely. Those who have not yet had an opportunity to test its merits as a seller, would do well to order a sample but without delay. See quotations under Price Current on grocery page.

The Grocery Market. The volume of business has steadily improved during the past week, and there is every indication of a large and profitable holiday trade. No complaints are heard over collections, which is considered a favorable omen for the future.

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WHOLESALE PRICE CURRENT.

185 lb pkgs 85 322 lb pkgs 85 Imperial bbls, steel cut 85 Quaker bbls 85 Steel cut 85 OIL. Kerose. W. W. 13 do. Legal test 10 PICKLES. Choice in barrels med. 5.50 Choice in 1/2 do 3.40 Dinee's quart glass fancy 4.25 Dinee's quart glass 4.25 American pt. in Glass 1.30 C. & B. English quarts 5.75 C. & B. English pints 3.50 Chow Chow, mixed and Herkins, pints 5.50 Dinee & Co.'s C. C. M. & G. Eng. style, qts. 4.50 pts. 2.75 PIPES. Imported Clay 3 gross 2.25 Imported Clay 3 gross 2.25 American T. D. 650 RICE. Japan 1st 650 Choice Carolina 650 Prime Carolina 650 Java 650 Patna 650 Rangoon 650 Broken 650 SALERATUS. DeLand's pure 650 Taylor's G. M. 650 Cap Sheaf 650 Dwight's 650 Sea Foam 650 S. B. & L.'s Best 650 60 Pocket 2.50 28 Pocket 2.50 100 lb pkgs 2.65 Saginaw 2.65 Diamond C. 2.65 Standard Course 1.50 Ashton, English, dairy, bu. bags 1.85 Ashton, English, dairy, 4 bu. bags 2.00 American, dairy, 1/2 bu. bags 2.50 Rock, bushels 30 SAUCES. Lee & Perrins Worcestershire, pints 65.00 Lee & Perrins Worcestershire, 1/2 pints 65.00 Peppercorn, 1/2 pints 65.00 Peppercorn, red small 65.00 Peppercorn, green 65.00 Peppercorn, large 65.00 Peppercorn, green, large ring 65.00 Catsup, Tomato, quarts 65.00 Horseshoe, 1/2 pints 65.00 Horseradish, pints 65.00 Capers, French surfines, large 65.00 Capers, French surfines, small 65.00 Olives, Queen, 27 oz bottle 65.00 Olive Oil, quarts, Antonia & Co.'s 65.00 Olive Oil, pints, Antonia & Co.'s 65.00 Glycerine, 1/2 pints, Antonia & Co.'s 65.00 Halfload Sauce, pints 65.00 Halfload Sauce, 1/2 pints 65.00 Salad Dressing, Durkee's, large 65.00 Sarsaparilla, 1/2 pints, small 65.00 Preserved Ginger, Canton, pints 65.00 SOAP. Old Country, 80 bars, 80 lbs, wrapped 65.00 Old Country, 80 bars, 80 lbs, unwrapped 65.00 Queen Anne 65.00 Cameo 65.00 Monday 65.00 Kirk's American Family 65.00 do. Ind. 65.00 do. Savon 65.00 do. Satinet 65.00 do. Revenue 65.00 do. White Russian 65.00 Procter & Gamble's Ivory 65.00 do. Japan Oil 65.00 do. Town Talk 65.00 do. Golden Bar 65.00 do. Amber 65.00 do. Mottled German 65.00 Procter & Gamble's Velvet 65.00 Procter & Gamble's Great Luck 65.00 Procter & Gamble's Wash Well 65.00 Badger 65.00 Galvanic 65.00 Gowan & Stover's New Process 3 lb br 65.00 Ward's White Lily 65.00 Handkerchief 65.00 Babbit's 65.00 Bluing 65.00 Magnetic 65.00 New French Process 65.00 Spoon 65.00 German Head, 80 bars 65.00 Vaterland 65.00 Magic 65.00 Pittsburgh 65.00 Old Country 65.00 Acme, 70 lb bars 65.00 Acme, 25 lb bars 65.00 Towel, 25 bars 65.00 Rankin, 25 bars 65.00 Best American, 60 lb blocks 65.00 Palma 60-1 lb blocks, plain 65.00 Shanrock, 100 cakes, wrapped 65.00 Master, 100-3 lb cakes 65.00 Stange, 100-3 lb cakes 65.00 Marseilles, white, 100 lb cakes 65.00 Cotton Oil, white, 100 lb cakes 65.00 Lantz's 60-1 lb blocks, wrapped 65.00 German Head, 80 bars 65.00 Savon Republic, 60 lb boxes 65.00 Blue Danube, 60-1 lb blocks 65.00 London Family, 60-1 lb blocks 65.00 London Family, 3 lb bars 80 lb 65.00 London Family, 4 lb bars 80 lb 65.00 Gem, 100 cakes, wrapped 65.00 Nickel, 100 cakes, wrapped 65.00 Climax, 100 cakes, wrapped 65.00 Bess, 100 cakes, wrapped 65.00 Marseilles Castle, 3 lb boxes 65.00 A 1 Floating, 60 cakes 65.00 WHOLE. Pepper 65.18 Allspice 82.10 Cassia 65.10 Nutmegs 65.10 Cloves 65.10 Ground. Pepper 162.25 Allspice 126.18 Cloves 162.30 Ginger 162.20 Mustard 156.30 Cayenne 256.35 STARCH. Gilbert's Gloss 1 lb 61.5 3 lb cartons 61.5 5 lb crates 51.5 10 lb crates 51.5 Niagara Laundry, 40 lb box, bulk 65 Laundry, 40 lb box, 186 lbs 65.42 1 lb Gloss, 40 lb packages 65.42 3 lb Gloss, 30 lb packages 65.42 6 lb Gloss, 6 lb box, 72 lb crate 65.42 10 lb Gloss, 10 lb box, 180 lb 65.42 Muzzy Gloss 1 lb package 65.42 Muzzy Gloss 3 lb package 65.42 Muzzy Gloss 6 lb box 65.42 Muzzy Gloss bulk 65.42 Muzzy Gloss 1 lb 65.42 Special prices on 1,000 lb orders. Kingsford Silver Gloss 65.42 Kingsford Silver Gloss 6 lb box 65.42 Kingsford Silver Gloss 6 lb box 65.42 Oswego Gloss 65.42 Mirror Gloss 65.42 Kingsford Gloss, corn 65.42 American Starch Co.'s 1 lb Gloss 65.42 3 lb Gloss 65.42 6 lb Gloss, wood boxes 65.42 Table Corn 40 lb 65.42 Table Corn 20 lb 65.42 Banner, bulk 65.42 STOVE POLISH. Rising Sun gross, 5 88 Dixon's gross 5.50 Universal 5.50 Above 7 dozen 5.00 I X L 5.50 SUGARS. Cut Loaf 65.74 Cubes 65.74 Powdered 65.74 Granulated, Standard 65.74 Granulated, Fine Grain 65.74 Confectionery A 65.74 Standard A 65.74 Kingsford 65.74 Extra C, White 65.74 Extra C, Yellow 65.74 Yellow C 65.74 Corn, Barrels 32 Corn, 1/2 bbls 34 Corn, 10 gallon kegs 36 Corn, 5 gallon kegs 38 Pure Sugar, 4 1/2 gal kegs 226.38 Pure Sugar, 5 gal kegs 226.38 Pure Sugar, 10 gal kegs 226.38 Pure Sugar, 15 gal kegs 226.38 Pure Sugar, 20 gal kegs 226.38 Pure Sugar, 25 gal kegs 226.38 Pure Sugar, 30 gal kegs 226.38 Pure Sugar, 35 gal kegs 226.38 Pure Sugar, 40 gal kegs 226.38 Pure Sugar, 45 gal kegs 226.38 Pure Sugar, 50 gal kegs 226.38 Pure Sugar, 55 gal kegs 226.38 Pure Sugar, 60 gal kegs 226.38 Pure Sugar, 65 gal kegs 226.38 Pure Sugar, 70 gal kegs 226.38 Pure Sugar, 75 gal kegs 226.38 Pure Sugar, 80 gal kegs 226.38 Pure Sugar, 85 gal kegs 226.38 Pure Sugar, 90 gal kegs 226.38 Pure Sugar, 95 gal kegs 226.38 Pure Sugar, 100 gal kegs 226.38

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Rising Sun gross, 5 88 Dixon's gross 5.50 Universal 5.50 Above 7 dozen 5.00 I X L 5.50 SUGARS. Cut Loaf 65.74 Cubes 65.74 Powdered 65.74 Granulated, Standard 65.74 Granulated, Fine Grain 65.74 Confectionery A 65.74 Standard A 65.74 Kingsford 65.74 Extra C, White 65.74 Extra C, Yellow 65.74 Yellow C 65.74 Corn, Barrels 32 Corn, 1/2 bbls 34 Corn, 10 gallon kegs 36 Corn, 5 gallon kegs 38 Pure Sugar, 4 1/2 gal kegs 226.38 Pure Sugar, 5 gal kegs 226.38 Pure Sugar, 10 gal kegs 226.38 Pure Sugar, 15 gal kegs 226.38 Pure Sugar, 20 gal kegs 226.38 Pure Sugar, 25 gal kegs 226.38 Pure Sugar, 30 gal kegs 226.38 Pure Sugar, 35 gal kegs 226.38 Pure Sugar, 40 gal kegs 226.38 Pure Sugar, 45 gal kegs 226.38 Pure Sugar, 50 gal kegs 226.38 Pure Sugar, 55 gal kegs 226.38 Pure Sugar, 60 gal kegs 226.38 Pure Sugar, 65 gal kegs 226.38 Pure Sugar, 70 gal kegs 226.38 Pure Sugar, 75 gal kegs 226.38 Pure Sugar, 80 gal kegs 226.38 Pure Sugar, 85 gal kegs 226.38 Pure Sugar, 90 gal kegs 226.38 Pure Sugar, 95 gal kegs 226.38 Pure Sugar, 100 gal kegs 226.38

Choice in barrels med. 5.50 Choice in 1/2 do 3.40 Dinee's quart glass fancy 4.25 Dinee's quart glass 4.25 American pt. in Glass 1.30 C. & B. English quarts 5.75 C. & B. English pints 3.50 Chow Chow, mixed and Herkins, pints 5.50 Dinee & Co.'s C. C. M. & G. Eng. style, qts. 4.50 pts. 2.75 PIPES. Imported Clay 3 gross 2.25 Imported Clay 3 gross 2.25 American T. D. 650 RICE. Japan 1st 650 Choice Carolina 650 Prime Carolina 650 Java 650 Patna 650 Rangoon 650 Broken 650 SALERATUS. DeLand's pure 650 Taylor's G. M. 650 Cap Sheaf 650 Dwight's 650 Sea Foam 650 S. B. & L.'s Best 650 60 Pocket 2.50 28 Pocket 2.50 100 lb pkgs 2.65 Saginaw 2.65 Diamond C. 2.65 Standard Course 1.50 Ashton, English, dairy, bu. bags 1.85 Ashton, English, dairy, 4 bu. bags 2.00 American, dairy, 1/2 bu. bags 2.50 Rock, bushels 30 SAUCES. Lee & Perrins Worcestershire, pints 65.00 Lee & Perrins Worcestershire, 1/2 pints 65.00 Peppercorn, 1/2 pints 65.00 Peppercorn, red small 65.00 Peppercorn, green 65.00 Peppercorn, large 65.00 Peppercorn, green, large ring 65.00 Catsup, Tomato, quarts 65.00 Horseshoe, 1/2 pints 65.00 Horseradish, pints 65.00 Capers, French surfines, large 65.00 Capers, French surfines, small 65.00 Olives, Queen, 27 oz bottle 65.00 Olive Oil, quarts, Antonia & Co.'s 65.00 Olive Oil, pints, Antonia & Co.'s 65.00 Glycerine, 1/2 pints, Antonia & Co.'s 65.00 Halfload Sauce, pints 65.00 Halfload Sauce, 1/2 pints 65.00 Salad Dressing, Durkee's, large 65.00 Sarsaparilla, 1/2 pints, small 65.00 Preserved Ginger, Canton, pints 65.00 SOAP. Old Country, 80 bars, 80 lbs, wrapped 65.00 Old Country, 80 bars, 80 lbs, unwrapped 65.00 Queen Anne 65.00 Cameo 65.00 Monday 65.00 Kirk's American Family 65.00 do. Ind. 65.00 do. Savon 65.00 do. Satinet 65.00 do. Revenue 65.00 do. White Russian 65.00 Procter & Gamble's Ivory 65.00 do. Japan Oil 65.00 do. Town Talk 65.00 do. Golden Bar 65.00 do. Amber 65.00 do. Mottled German 65.00 Procter & Gamble's Velvet 65.00 Procter & Gamble's Great Luck 65.00 Procter & Gamble's Wash Well 65.00 Badger 65.00 Galvanic 65.00 Gowan & Stover's New Process 3 lb br 65.00 Ward's White Lily 65.00 Handkerchief 65.00 Babbit's 65.00 Bluing 65.00 Magnetic 65.00 New French Process 65.00 Spoon 65.00 German Head, 80 bars 65.00 Vaterland 65.00 Magic 65.00 Pittsburgh 65.00 Old Country 65.00 Acme, 70 lb bars 65.00 Acme, 25 lb bars 65.00 Towel, 25 bars 65.00 Rankin, 25 bars 65.00 Best American, 60 lb blocks 65.00 Palma 60-1 lb blocks, plain 65.00 Shanrock, 100 cakes, wrapped 65.00 Master, 100-3 lb cakes 65.00 Stange, 100-3 lb cakes 65.00 Marseilles, white, 100 lb cakes 65.00 Cotton Oil, white, 100 lb cakes 65.00 Lantz's 60-1 lb blocks, wrapped 65.00 German Head, 8

Hardware.

Lumber Laconies.
From the Northwestern Lumberman.
Less lumber in 1885 than there was in 1884 will mean better prices.

The habit of heavy production has become so chronic that it may require heroic treatment to eradicate it.

Coy maidens were never more watchful of their fair rivals than are the lumbermen of one another now that the logging season is opening.

The hardwood dealers would greatly dislike to see the bottom drop out of the skating rink craze. The bottom, to them, means millions of feet of maple flooring monthly.

It will be well for the manufacturers of lumber to curtail their log cut this winter, and to go a step further—not to long too eagerly for the warm days of spring that will enable them to start their saws.

There is considerable talk among the Saginaw valley manufacturers about forming a gigantic combination for the purpose of handling the lumber business to better advantage than they think it can be handled in the hands of as many as now have it in charge. They say that the end of the timber supply can be prophesied with a good deal of accuracy, and the most should be made of what timber remains. With a large and powerful organization they are of the opinion that the output of lumber could be controlled, advantages in freight rates obtained, and other branches of the industry better looked after than they are now. The discussion of this question has not yet become an open one, but in certain circles it has been carried on vigorously.

Didn't Keep a Hardware Sto'.

It was at a restaurant counter at a backwoods railway station. A gentleman desired to take a cup of tea into the train for a sick lady. "No!" yelled the proprietor; "you can't take no cups out o' yere."

"But it is for a lady who is too ill to come in."

"Don't make no difference," was the reply; "no cups can go out o' yere."

"I'll pay you for one," persisted the gentleman, producing a dollar bill.

"We don't sell cups," was the sneering answer; "D'ye think we keep a hardware sto'?"

"Judging from this," said the gentleman, who balanced one of the doughy sandwiches in his hand and looked at it critically: "I should suppose that you did."

The passengers set up a mighty shout of laughter and approval, but nevertheless the man did not get off with the cup of tea and the invalid lady's thirst remained unquenched.

The Wealth from Inventions.

Senator Platt, in his vigorous speech in Congress last winter in support of our patent laws, claimed that two-thirds of the aggregate wealth of the United States is due to patented inventions—that two-thirds of the \$43,000,000,000 which represent the aggregate wealth of the United States rests solely upon the inventions, past and present, of this country.

Mulhall, in his "Progress of the World," writes that in effect the invention of machinery has given mankind an accession of power beyond calculation. The United States, for example, make a million sewing machines yearly, which can do as much work as formerly required 12,000,000 women working by hand. A single shoe factory in Massachusetts turns out as many pairs of boots as 30,000 bootmakers in Paris.

Some Indications of Better Times.

The report that there is to be a reduction of wages in the extensive wire mills at Easton, Pa., is untrue.

The order issued by the coal combination for a suspension of work in December has been rescinded, and heavy orders for coal are pouring in.

At Fall River all the mills have started up again, and there is a decidedly good feeling among manufacturers, caused by the stiffening in prices of print cloths.

Getting at the Motive.

"Now, sir," said the prosecuting attorney pompously, "you are a railroad man, you say. Now, sir, let's see how much you know about your business, sir. What motive, sir, has your company for running its trains through the city faster than the ordinances decree?"

"What motive?"

"Yes, sir, what motive? Come, sir!

"Why, loco-motive, I should say."

The witness was fined for contempt of court.

Look Out For Him.

GRAND RAPIDS, Dec. 10.
Editor MICHIGAN TRADESMAN:
DEAR SIR—Please warn your readers against a swindler who is going about this city putting patent balance weather strips on doors. They fail to work but a short time, and the agent will not return the money, or make them work right.

O. H. RICHMOND.

What is the best way of cleaning glass vessels? Sand, says a writer in a German paper, should never be used, as it soon deadens the appearance of the glass. Lead is an excellent substance so far as cleanliness is concerned, but it leaves a coating that is highly poisonous. It should never be employed for vessels that contain drinks. The editor of the *Sprechsaal* recommends small pieces of iron as perfectly inoffensive and yet effective. To free glass or porcelain from organic substances a mixture of sulphuric acid and chrome is used.

PENCIL PORTRAIT—NO. 34.

Gideon Kellogg, Better Known as "Gid."
Gid. Kellogg first saw the light of this world at Chatham, Medina county, Ohio, April 9, 1847, living there with his parents until seven years of age, when he removed to Wauson, Ohio, where a worked on a farm and attended school for a similar period. In March, 1861, he entered the employ of M. D. Munn, general dealer at Wauseon, working his way from a subordinate position to a place of trust and responsibility. In February, 1863, he enlisted in the Twenty-fifth Ohio infantry, in which regiment he served with valor and distinction, participating in the decisive engagements at Honeyhill, Deveau's Neck, and Camden, where his command joined in the famous March to the Sea, and took important part in the final battle at Savannah. On being mustered out of the service in June, 1865, he learned the trade of millwright, coming to Michigan in 1870, and superintending the construction of several saw mills on the Kalamazoo river. Later on, he worked in a similar capacity further north, one of his principal jobs being the Kellogg & Sawyer saw and shingle mill near Leroy. In 1874, he engaged with W. H. Green, who was then carrying on the machinery and mill supply business in this city, as traveling salesman, covering the Michigan trade. Shortly afterward, he engaged with E. B. Preston, now of Chicago, carrying his line of belting and mill supplies for four years, when the business passed into the hands of E. G. Studley, with whom Gid. remained three years longer. Nov. 1, 1881, he engaged with the Simonds Manufacturing Co., of Fitchburg, Mass., covering every state in the Union except Maine and Texas. His line during this time comprised saws and machine knives, a specialty being made of the Crescent ground saw, of which he sold \$25,000 worth in three months. On the completion of three years with that house, he severed his connection with them to take an interest in the belting and mill supply house of F. Ranville, which is now known as F. Ranville & Co. He will hereafter spend only a portion of his time on the road, covering the milling trade of Michigan, Indiana, Wisconsin and Minnesota.

Unlike too many of his brethren on the road, Mr. Kellogg has not neglected to lay aside a penny for a rainy day, being the possessor of an eighty acre improved farm, situated near Kendall, VanBuren county, which may serve as a home in his declining years. Nor has he failed to provide himself with that most essential requisite to masculine happiness—an amiable wife, to whom he was married September 27, 1868, and has a bright thirteen-year-old daughter, yeletp "Bert."

Mr. Kellogg's success as a salesman—for the man who can command \$3,500 per year is most assuredly successful—is to be attributed to a variety of causes. He is a person of strong individuality, possessing to an unusual degree the character and method incident to success in business life. Prepossessing in appearance, wonderful in tact, fertile in resource, with a fund of anecdote which never fails in patness or variety, he is equal to every emergency, and his infectious good humor is a perpetual antidote for long faces and croaking antides. With an elephantine form, and a heart as large in proportion, Gid. Kellogg is a marked type of the ideal traveler, who is, unfortunately, the exception instead of the rule.

A Question of Protest Fees.

LAKEVIEW, Mich., Dec. 10, 1884.
Editor MICHIGAN TRADESMAN:
DEAR SIR—Can a banker legally protest a patron's note and force him by law to pay the protest fees?

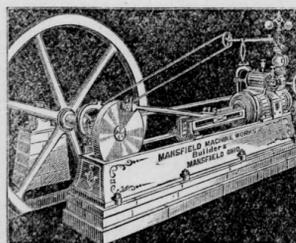
Very truly yours,

C. NEWTON SMITH.

Mr. Smith's use of the term "patron" renders his question somewhat ambiguous, as the mere fact of a man being a depositor at a bank does not entitle him to any more latitude in the payment of a note than if he were a stranger. If a note is made payable at a bank where the maker has an account large enough to pay it, it is customary for the banker to draw on the deposit for the amount, and not protest the note. But unless the endorser agrees to waive protest on a note—as is frequently done in the case of paper discounted for regular customers—the banker has no other alternative but to protest the note according to law. By not performing this duty, he renders himself liable to the owner for the payment of the same.

An English firm has begun the manufacture of casks and barrels of steel. They are lighter than wood and more durable.

It is stated that in France, soap is manufactured from oyster shells.



PORTABLE AND STATIONARY ENGINES

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

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

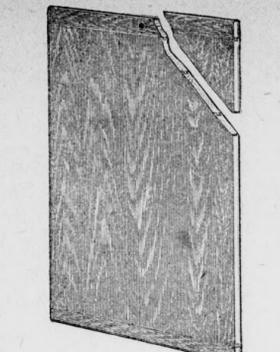
WHOLESALE PRICE CURRENT.

Prevailing rates at Chicago are as follows:

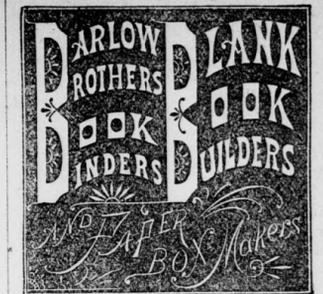
| | |
|--|--------------------|
| AGGREGATES AND BITS. | |
| Ives', old style..... | dis 50 |
| N. H. C. Co..... | dis 55 |
| Douglas..... | dis 50 |
| Pierces..... | dis 50 |
| Snell's..... | dis 50 |
| Cook's..... | dis 40 |
| Jennings, genuine..... | dis 25 |
| Jennings, imitation..... | dis 10 |
| BARROWS. | |
| Spring..... | dis 25 |
| BELLS. | |
| Hand..... | dis 60 |
| Cow..... | dis 60 |
| Gong..... | dis 20 |
| Door, Sargent..... | dis 55 |
| BOLTS. | |
| Stove..... | dis 40 |
| Carriage new list..... | dis 75 |
| Plow..... | dis 30 |
| Sleigh Shoe..... | dis 50 |
| Cast Barrel Bolts..... | dis 50 |
| Wrought Barrel Bolts..... | dis 50 |
| Cast Barrel, brass knobs..... | dis 50 |
| Cast Square Spring..... | dis 55 |
| Cast Chain..... | dis 60 |
| Wrought Barrel, brass knob..... | dis 55 |
| Wrought Barrel, brass knob..... | dis 55 |
| Wrought Sunk Flush..... | dis 30 |
| Wrought Bronze and Plated Knob..... | dis 50 |
| Flush..... | dis 50 |
| Ives' Door..... | dis 50 |
| BRACES. | |
| Barber..... | dis 40 |
| Backsaw..... | dis 50 |
| Spoon..... | dis 50 |
| Am. Ball..... | dis net |
| BUCKETS. | |
| Well, plain..... | dis 4 00 |
| Well, swivel..... | dis 4 50 |
| Cast Loose Pin, figured..... | dis 60 |
| Cast Loose Pin, Berlin bronze..... | dis 60 |
| Cast Loose Joint, right fast joint..... | dis 60 |
| Wrought Narrow, right fast joint..... | dis 60 |
| Wrought Loose Pin..... | dis 60 |
| Wrought Loose Pin, acorn tip..... | dis 60 |
| Wrought Loose Pin, japanned..... | dis 60 |
| Wrought Loose Pin, japanned silver tipped..... | dis 60 |
| Wrought Table..... | dis 60 |
| Wrought Inside Blind..... | dis 60 |
| Wrought Brass..... | dis 60 |
| Blind, Clark's..... | dis 70 |
| Blind, Parker's..... | dis 70 |
| Blind, Shepard's..... | dis 70 |
| Spring for Screen Doors 3x3, per gross..... | dis 18 00 |
| Spring for Screen Doors 3x3, per gross..... | dis 18 00 |
| CAPS. | |
| Ely's L-10..... | per m \$ 65 |
| Huck's C. F..... | dis 35 |
| G. D..... | dis 35 |
| Musket..... | dis 60 |
| CATRIDDGES. | |
| Rim Fire, U. M. C. & Winchester new list..... | dis 50 |
| Rim Fire, United States..... | dis 50 |
| Centra Fire..... | dis 35 |
| CHISELS. | |
| Socket Firmer..... | dis 65 |
| Socket Framing..... | dis 65 |
| Socket Narrow..... | dis 65 |
| Socket Slicks..... | dis 65 |
| Butchers' Tanged Firmer..... | dis 40 |
| Barton's Socket Firmer..... | dis 20 |
| Cold..... | dis net |
| COMBS. | |
| Curry, Lawrence's..... | dis 33 1/2 |
| Hotchkiss..... | dis 25 |
| COCKS. | |
| Brass, Racking's..... | dis 40 |
| Bibb's..... | dis 40 |
| Beer..... | dis 40 |
| Fenns'..... | dis 60 |
| COPPERS. | |
| Planished, 14 oz cut to size..... | dis 37 |
| 14x52, 14x56, 14x60..... | dis 37 |
| DRILLS. | |
| Morse's Bit Stock..... | dis 35 |
| Taper and Straight Shank..... | dis 20 |
| Morse's Taper Soank..... | dis 30 |
| ELBOWS. | |
| Com. 4 piece, 6 in..... | dis net \$1 10 |
| Corrugated..... | dis 20 |
| Adjustable..... | dis 1/2 |
| EXPANSIVE BITS. | |
| Clar's, small..... | dis 20 |
| Ives', 1, \$18 00; 2, \$24 00; 3, \$30 00..... | dis 25 |
| FILES. | |
| American File Association List..... | dis 50 |
| Disston's..... | dis 50 |
| New American..... | dis 50 |
| Nicholson's..... | dis 50 |
| Heller's..... | dis 30 |
| Heller's Horse Rasps..... | dis 33 1/2 |
| GALVANIZED IRON. | |
| Nos. 16 to 20..... | dis 27 |
| List 12..... | dis 13 |
| 22 and 24..... | dis 27 |
| 25 and 27..... | dis 28 |
| List 12..... | dis 14 |
| 14..... | dis 18 |
| Discount, Juniata 45, Charcoal 50..... | dis 50 |
| GATES. | |
| Stanley Rule and Level Co.'s..... | dis 50 |
| HAMMERS. | |
| Maydole & Co.'s..... | dis 15 |
| Kip's..... | dis 25 |
| Yorke & Plumb's..... | dis 30 |
| Mason's Solid Cast Steel..... | dis 30 |
| Blacksmith's Solid Cast Steel, Hand..... | dis 40 |
| HANGERS. | |
| Barn Door Kiddy Mfg. Co.'s Wood track..... | dis 50 |
| Champion, anti-friction..... | dis 60 |
| Kiddy, 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 1/2 14 and longer..... | dis 3 1/2 |
| Screw Hook and Eye..... | dis 10 1/2 |
| Screw Hook and Eye..... | dis 10 1/2 |
| Screw Hook and Eye..... | dis 7 1/2 |
| Screw Hook and Eye..... | dis 7 1/2 |
| Strap and T..... | dis 60 |
| Stamped Tin Ware..... | dis 60 |
| Japaned Tin Ware..... | dis 20 |
| Granite Iron Ware..... | dis 25 |
| HOES. | |
| Grub 1..... | dis \$11 00 |
| Grub 2..... | dis 11 50 |
| Grub 3..... | dis 12 00 |
| KEYS. | |
| Door, mineral, jap. trimmings..... | dis 60 |
| Door, porcelain, jap. trimmings..... | dis 60 |
| Door, porcelain, plated trim..... | dis 60 |
| Door, trimmings list, 8 25, dis 60..... | dis 60 |
| Drawer and Shutter, porcelain..... | dis 60 |
| Picture, H. L. Judd & Co.'s..... | dis 40 |
| Hemacite..... | dis 50 |
| LOCKS—WOOD. | |
| Russell & Irwin Mfg. Co.'s reduced list..... | dis 60 |
| Mallory, Wheeler & Co.'s..... | dis 60 |
| Branford's..... | dis 60 |
| Norwalk's..... | dis 60 |
| LEVELS. | |
| Stanley Rule and Level Co.'s..... | dis 65 |
| MILLS. | |
| Coffee, Parkers Co.'s..... | dis 40 |
| Coffee, P. S. & W. Mfg. Co.'s Malleables..... | dis 40 |
| Coffee, Landers, Ferry & Clark's..... | dis 40 |
| Coffee, Enterprise..... | dis 25 |
| MATTOCKS. | |
| Adze Eye..... | dis \$16 00 |
| Hunt Eye..... | dis \$15 00 |
| Hunt's..... | dis \$18 50 |
| SAWS. | |
| Common, Bra and Fencing..... | dis 25 |
| 10d to 60d..... | dis \$2 25 |
| 8d and 9d adv..... | dis 25 |
| 6d and 7d adv..... | dis 25 |
| 4d and 5d adv..... | dis 25 |
| 2d advance..... | dis 1 50 |
| 3d fine advance..... | dis 3 00 |
| Clinch nails, adv..... | dis 1 75 |
| Finishing..... | dis 1 00 |
| Size—Inches..... | dis 2 1/2 |
| Adv. 1/2 keg..... | dis \$1 25 |
| 1 1/2 1 50 | dis 1 75 |
| 2 00 | dis 2 00 |
| Steel Nails—Same price as above..... | dis 25 |
| MOLASSES GATES. | |
| Stebbin's Patent..... | dis 70 |
| Stebbin's Genuine..... | dis 70 |
| Enterprise, self-measuring..... | dis 25 |
| MALLEABLES. | |
| Sperry & Co.'s, Post, rounded..... | dis 50 |
| OILERS. | |
| Zinc or tin, Chase's Patent..... | dis 55 |
| Zinc, with brass bottom..... | dis 50 |
| Brass or Copper..... | dis 40 |
| Keaper..... | dis 40 |
| Olmstead's..... | dis 50 |
| PLANES. | |
| Ohio Tool Co.'s, fancy..... | dis 15 |
| Scota Bench..... | dis 25 |
| Sandusky Tool Co.'s, fancy..... | dis 15 |
| Bench, first quality..... | dis 20 |
| Stanley Rule and Level Co.'s, wood and..... | dis 20 |
| RIVETS. | |
| Fry, Acme..... | dis 40 |
| Common, polished..... | dis 80 |
| Dripping..... | dis 80 |
| ROOFING PLATES. | |
| Iron and Tinned..... | dis 40 |
| Copper Rivets and Burs..... | dis 40 |
| PATENT PLANISHED IRON. | |
| "A" Wood's patent planished, Nos. 24 to 27..... | dis 10 1/2 |
| "B" Wood's patent planished, Nos. 25 to 27..... | dis 9 |
| Broken packs 1/2 in. extra..... | dis 5 75 |
| ROOFING PLATES. | |
| IC, 14x20, choice Charcoal Terne..... | dis 7 75 |
| IX, 14x20, choice Charcoal Terne..... | dis 7 75 |
| IC, 20x28, choice Charcoal Terne..... | dis 12 00 |
| IX, 20x28, choice Charcoal Terne..... | dis 12 00 |

ROPES.

| | |
|--|------------|
| Sisal, 1/2 in. and larger..... | dis 9 |
| Manilla..... | dis 15 1/2 |
| STEEL AND IRON. | |
| Try and Bevels..... | dis 50 |
| Mitre..... | dis 20 |
| SHEET IRON. | |
| Nos. 10 to 14..... | dis \$4 20 |
| Nos. 15 to 17..... | dis 4 20 |
| Nos. 18 to 21..... | dis 4 20 |
| Nos. 22 to 24..... | dis 4 20 |
| Nos. 25 to 26..... | dis 4 40 |
| No. 27..... | dis 4 60 |
| All sheets No. 18 and lighter, over 30 inches wide not less than 2-10 extra..... | dis 14 50 |
| SQUARES. | |
| In casks of 600 lbs. 3/4 in..... | dis 6 |
| In smaller quantities, 3/4 in..... | dis 6 1/2 |
| TINNERS' SOLDIER. | |
| No. 1, Refined..... | dis 13 00 |
| Market Half-and-half..... | dis 15 00 |
| Strictly Half-and-half..... | dis 16 |
| TIN PLATES. | |
| Cards for Charcoals, \$6 75..... | dis 6 50 |
| IC, 10x14, Charcoal..... | dis 8 50 |
| IX, 10x14, Charcoal..... | dis 8 50 |
| IX, 12x12, Charcoal..... | dis 8 50 |
| IX, 14x20, Charcoal..... | dis 8 50 |
| IX, 14x20, Charcoal..... | dis 8 50 |
| IX, 14x20, Charcoal..... | dis 10 50 |
| IX, 14x20, Charcoal..... | dis 10 50 |
| IX, 20x28, Charcoal..... | dis 18 00 |
| DC, 100 Plate Charcoal..... | dis 6 50 |
| DX, 100 Plate Charcoal..... | dis 10 50 |
| IX, 100 Plate Charcoal..... | dis 14 50 |
| DX, 100 Plate Charcoal..... | dis 12 50 |
| Reddip Charcoal Tin Plate add 1 50 to 6 75 rates..... | dis 6 75 |
| TRAPS. | |
| Steel, Game..... | dis 35 |
| Onida Community, Newhouse's..... | dis 60 |
| Onida Community, Hawley & Norton's..... | dis 60 |
| Hotchkiss'..... | dis 60 |
| S. P. & W. Mfg. Co.'s..... | dis 60 |
| Mouse, choker..... | dis 20 |
| Mouse, delusion..... | dis 20 |
| WIRE. | |
| Bright Market..... | dis 60 |
| Annealed Market..... | dis 60 |
| Coppered Market..... | dis 55 |
| Extra Bailing..... | dis 55 |
| Tinned Market..... | dis 60 |
| Tinned Broom..... | dis 60 |
| Tinned Mattress..... | dis 60 |
| Coppered Spring Steel..... | dis 37 1/2 |
| Tinned Spring Steel..... | dis 37 1/2 |
| Plain Fence..... | dis 31 1/2 |
| Barbed Fence..... | dis 31 1/2 |
| Copper..... | dis 31 1/2 |
| WIRE GOODS. | |
| Bright..... | dis 70 |
| Screw Eyes..... | dis 70 |
| Hook's..... | dis 70 |
| Gate Hooks and Eyes..... | dis 70 |
| WRENCHES. | |
| Baxter's Adjustable, nickelled..... | dis 50 |
| Coe's Genuine..... | dis 50 |
| Coe's Patent Agricultural, wrought, dis..... | dis 65 |
| Coe's Patent, malleable..... | dis 70 |
| MISCELLANEOUS. | |
| Pumps, Cistern..... | dis 60 |
| Screws..... | dis 70 |
| Casters, Bed and Plate..... | dis 50 |
| Dampers, American..... | dis 33 1/2 |
| SKATES. | |
| The New Era All Clamp Skate..... | dis 50 |
| The New Era Rink Skate..... | dis 50 |



Linderman's
DOVE-TAILED BREAD AND MEAT BOARDS.
The Best Thing of the Kind Ever Invented. SURE TO SELL.
A. T. Linderman, Manufacturer, Whitehall, Michigan.



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Barlow's Patent
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BARLOW BROTHERS,
GRAND RAPIDS - MICH.

A GLASS CAN
Covered with Tin.

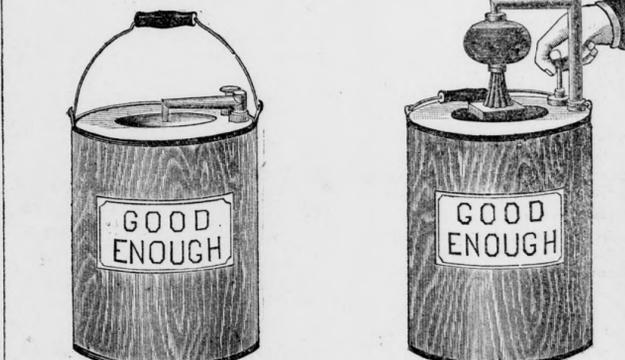


Curtiss, Dunton & Co.,
Woodenware, Twines and Cordage, Paper, Stationery, Kerosene and Machine Oils, Naptha and Gasoline.
51 and 53 Lyon Street
Grand Rapids, Mich.

APPLES!
We have a large Western order trade for Apples in car lots, as well as a good local demand, and also handle Evaporated and Sun-Dried Apples largely. If you have any of these goods to ship, let us hear from you, and we will keep you posted on market prices and prospects. We also handle Beans and Potatoes. Liberal Cash Advances made on Dried Fruit, also on Apples in carlots.

EARL BROS., Commission Merchants,
169 S. Water st, Chicago, Ill.
REFERENCE FIRST NATIONAL BANK.

THE "GOOD ENOUGH" FAMILY



Foster, Stevens & Co.
Oil & Casoline Can.
EVERY LIVE DEALER SHOULD SELL THEM.

10 AND 12 MONROE ST.,
AGENTS FOR MICHIGAN.
Send for Circular and Price-Lists.

WESTERN MEDICINE CO'S TONIC LIVER PILLS.
Purely Vegetable; contain no calomel, mineral poison or quinine. Act directly on the Liver, "cure" the system, aid digestion and purify the blood. POSITIVELY CURE HEADACHE AND CONSTIPATION. Invaluable for Biliousness, Indigestion, Hypochondria, etc. Sent free on receipt of price, 25 cts. Sample package free. WESTERN MEDICINE COMPANY, Grand Rapids, Mich.
WINFIELD MFG. CO., WARREN, OHIO.
FOR SALE TO THE TRADE BY
H. LEONARD & SONS, GRAND RAPIDS.
FOSTER, STEVENS & CO.,
GEO. C. WETHERBEE & CO., DETROIT.
Send for Circulars & Price-List.

SOLIMAN SNOOKS.

Some Reminiscences of the Recent Election.

CANT HOOK CORNERS, Mich., Dec. 9.
 EDITOR MICHIGAN TRADESMAN:

I notice you have published my letter in THE TRADESMAN. You just can bet I was tickled when I saw it. I never had my cognoman in the papers but twice afore. One ockashun was when I was elected justiss of the peece over Jim Spooner 2 year ago last spring, and tother time was about a year ago which I was in Grand rappidts to spend crissmus and had a time with the boys. I boarded at the iland house and the bill was \$4.84 next day, which I conidered a darned outrageous prise for the kind of grub furnished. What I was going to remark was that on said aforsaid oecashun the Grand rappidts Egle and Dimecrat both had my name in the next issiu of them papers. It was lucky for my peice of mind that I was postmaster, as I still continu to be, or otherwise I shoold have been hawled up afore the church shure. You see deaken Pratt is a old lime dimecrat and parson Muzzer is a red hot methodist republikan and they both take Grand rappidts papers. But they did not see the account of my little episode in your city, becoss their papers was somehw lost in the males. Mister editer, the Hydragrum metallicum stands way down in the bulb when "Old Sol" gets left. But I have got the ded wood onto the parson and deakin both, so they dassent peap against me hearafter. Now don't give it away, Mister Stowe, but the facks is that the parson made a bet of a sute of close with the deakin on the genral result of the last elecshun. I furnished the entire sute from my store at clergimen's reduced rates, \$9.68, terms net cash, ninety days, or when the parson gets his next 1/4 salary, 2 per cent cash in 10 days. That is the way I got out-to the snap. I wish you cood have sean them 2 fellers jest immediately after the election, while the returns was coming in from the back countys in York State. 1st the Dimecrat wood arive and the dekin wood come in as hapy as a kiam and order white shuger to put in his coffy. Then the Egle wood come showin a great game for Blane o' Mane and the parson wood drop in with his face looking as smiling as a june morning and wood tell me to send up 2 cans of suckertash and a can of peaches to the parsonage. I tell you it was nuts to me to see them perform while the unsertanty lasted.

Traid is a little better this weak than for the weak ending last previously, but still it is not anything to brag of. I haint ben to your city the pasty year sense the time I told you of, but sense I took THE TRADESMAN I have read the advertisements and have maid up my mind to traid there instead of at Saginaw, as formerly. I will maik you a visit before long if not sooner. I will tell you more about our town in some future letter.

Yours with respect,
 SOLIMAN SNOOKS,

Gen. dealer and P. M. and J. P.

P. S.—Perhaps you notis that I sling in a little of the ded langwages once in a while. I am apt to use a little Laten or Greak oecashunly. Your subscribers being mostly learned men, like myself, will not be put out, I spose.

Business and Sentiment.

The happy combination of business and sentiment is very rare. The palm therefor has been hitherto awarded to the lady who caused to be inscribed on the tomb stone of her deceased husband: "This monument is raised by his sorrowing wife, who continues business at the old stand and respectfully solicits a continuance of the patronage the deceased enjoyed."

This is nearly on a par with a recent incident occurring in this city. A Monroe street dealer closed his front doors and tacked up a notice reading as follows: "Closed on account of the death of my beloved mother. Get your papers at the back door."

A Seasonable Suggestion.

Mr. Blank, (coal dealer)—"Yes, the coal business is in a terrible condition."

Mrs. Blank—"Why, what's the matter? Everybody has to use coal."

Mr. Blank—"True, but the stocks on hand are so large. There is always a big surplus which can't be reduced unless—"

Little Jack—"I'll tell you how to reduce the surplus, pa."

Mr. Blank—"You don't say so? Well, how?"

Little Jack—"Give full weight."

The system of weighing grain has for some time been in disfavor on account of inaccuracies, and efforts have been made by railroads and shippers to devise an improvement. About four months ago the Lake Shore Company adopted a system which seems to meet much approval. Instead of weighing cars, light and heavy, on track scales, grain is now weighed on hopper scales.

The experience of the last two years has shown that a road with poor train service or a longer line to a given point than a rival, or any impediment to traffic, has, in a certain sense, an advantage, for, taking its differential rate much lower than its rivals and capture an exasperating amount of business.

About 11,000 bushels of cider apples were shipped from Hartford, Van Buren county, this fall, for which 10 cents per bushel were paid.

KEMINK, JONES & CO.,

Manufacturers of

Fine Perfumes,

Colognes, Hair Oils,

Flavoring Extracts,

Baking Powders,

Bluings, Etc., Etc.

ALSO PROPRIETORS OF

KEMINK'S

"Red Bark Bitters"

—AND—

The Oriole Manufacturing Co.,

78 West Bridge Street,

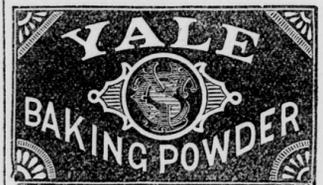
GRAND RAPIDS, MICHIGAN.

ARCTIC



IMPROVED
 BAKING
 POWDER

This Baking Powder makes the WHITEST, LIGHTEST and most HEALTHFUL Biscuits, Cakes, Bread, etc. Persons suffering with indigestion or dyspepsia, will find that they can eat freely of warm bread prepared with the Arctic Improved Baking Powder. Under no circumstances will you suffer from heartburn, sour stomach or indigestion when you eat food prepared with this unequalled Baking Powder. TRY IT and be convinced. Prepared only by the Arctic Manufacturing Co., Grand Rapids.



G. S. YALE & BRO.,

—Manufacturers of—

FLAVORING EXTRACTS!

BAKING POWDERS,

BLUINGS, ETC.,

40 and 42 South Division, St.

GRAND RAPIDS, MICH.



Jennings & Smith

(Props. Arctic Manufacturing Co.,)

MANUFACTURERS OF

FINE PERFUMES

—AND—

TOILET ARTICLES.

Jennings's

Flavoring Extracts.

Arctic

Improved

BAKING POWDER.

KID DRESSING,

MUCILAGE,

BLUINGS,

INKS, ETC.

Candy

We manufacture a full line, use the best material obtainable, and guarantee our goods to be first-class.

Nuts

We carry an immense stock of Virginia and Tennessee Peanuts, Almonds, Brazils, Filberts, Pecans, Walnuts and Cocoanuts, and compete with any market.

Oranges

We handle FLORIDA Oranges direct from the groves. The crop is large and fine and low prices are looked for.

Oysters

We are agents for the CELEBRATED J. S. FARREN & CO.'S Oysters and are prepared to fill orders for large or small lots, cans or in bulk, at the lowest rates.

PUTNAM & BROOKS.

STRAIGHT GOODS--NO SCHEME.

CHEW

RED STAR



PLUG.

John Caulfield,

Sole Agent.

PERKINS & HESS,

—DEALERS IN—

Hides, Furs, Wool & Tallow,

NOS. 122 and 124 LOUISSTREET, GRAND RAPIDS, MICHIGAN.

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.

MUSKECON BUSINESS DIRECTORY.

S. S. MORRIS & BRO.,

PACKERS

—AND—

Jobbers of Provisions,

CANNED MEATS AND BUTTERS.

Choice Smoked Meats a Specialty.

Stores in Opera House Block, Packing and Warehouse Market and Water Streets.

W. D. CAREY & CO.

OYSTERS!

—AND JOBBERS OF—

Fruits and Produce.

ORDERS PROMPTLY FILLED. BEST GOODS AT LOWEST PRICES.

ORCUTT & COMPANY,

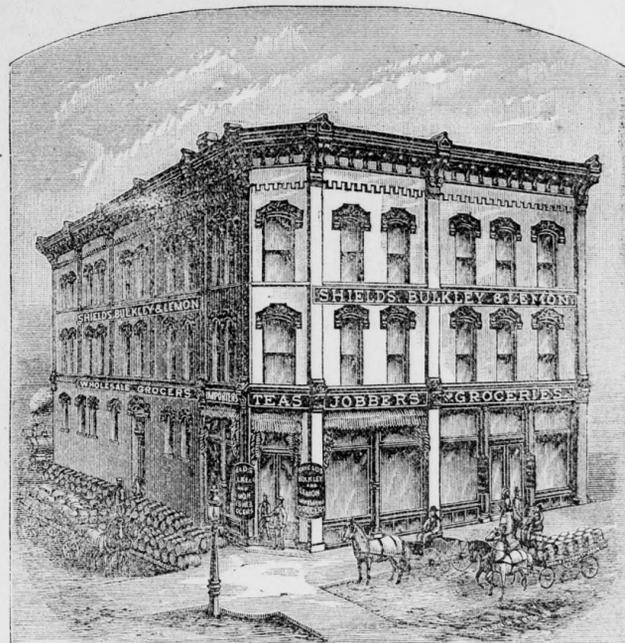
WHOLESALE AND COMMISSION

Butter Eggs, Cheese, Fruit, Grain, Hay, Beef, Pork, Produce

Consignments Solicited.

MUSKEGON, MICH.

SHIELDS, BULKLEY & LEMON,



IMPORTERS

—AND JOBBERS OF—

STAPLE

—AND—

FANCY GROCERIES

After our long and persistent efforts to meet the wants of All Grocers by carrying a complete line of Staple and Fancy Groceries, it now affords us much pleasure to know that our endeavors have been Successful and Appreciated, and that to-day we are regarded by the trade as not only the Headquarters in our line for the trade tributary to this market, but also the Fancy Grocery House. The ONLY House in Michigan that carries a complete line of Fancy Groceries. Below we mention a few Fancy Groceries which will be greatly in demand during the next thirty days and which we are selling at very close prices.

Citron, Orange Peel, Lemon Peel, Sultana Raisins, Dehesia Bunch Layers Boxes, Dehesia Bunch Layer 1-4 Boxes, Imperial Cabinets, London Layers, Muscatels, Valencias, Ondaras and Layer Valencias in 14 and 28 lb. boxes. ALL NEW FRUIT. New Layer Figs, New Turkish Prunes, New French Prunes in 50 lb. boxes, New French Prunellas 50 lb. boxes, New Currants, New Black Pitted Cherries 50 lb. boxes, New Dried Raspberries, New Dried Blackberries, New China Preserved Ginger, New French Peas, New French Mushrooms, New Italian Macaroni and Vermicelli 25 lb. cases in 1 lb. pkgs., New Scotch Marmalade, New English Orange Marmalade in 1 lb. Stone Jars, New English Gooseberry, Strawberry, Raspberry, and Black Currant Jams in 1 lb. stone jars. Full line of A. Lusk & Co.'s California Canned Fruits, Apricots, Quinces, Grapes, Golden Drops, Green Gages, Egg Plums, Peaches and Pears, French Brandy Peaches in Glass, quarts, French Cherries in Brandy, quarts.

Full line of Crosse & Blackwells' English Pickles. Full line of Dingee's Pickles in glass. Lea & Perrins' Worcester Sauce, Halford's Sauce, Spanish Olives 16 and 27 oz. bottles, French Capers, French and Italian Salad Oil for table use in 1-2 pints, pints and quarts, Durkee's Salad Dressing in pints and quarts, Colman's English Mustard, Epps' English Cocoa, Cox's English Gelatine, Durkee's Celery Salt. Mackerel in 3 lb. cans Soused in Tomato Sauce and in Tomato Sauce, Brook Trout Soused and Spiced in 3 lb. cans, Smoked Halibut, Yarmouth Bloaters, Scotch Fin-in-haddies, Rochester Ready Cooked Food Co.'s Cooked Oatmeal, Hominy and Wheat 2 lb. papers and Beans and Peas for Soups in 1 lb. papers, Hecker's Self-Raising Buckwheat 3 and 6 lb. papers.

Please read the above carefully and if in want of anything in our line send in your orders and same shall receive the closest and most prompt attention.

SHIELDS, BULKLEY & LEMON.

Grand Rapids.