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Formerly located at 11 Pearl St., has been removed to

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Cor. Louis, where I shall have more room and far etter facilities for the manufac-ture of Paper Boxes. All work guaranteed first class and at the lowest rates. Write or call for esti-mates. Telephone 850.

TWO GREAT LEADERS

The above head-line does not refer to the grea leaders in the political parties, but to two of the GREATEST SELLING Cigars on the market to

Warren's Speekled Havanas Warren's Silver Spots.

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And Salt Fish. See quotations in another column

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Newaygo Roller Mills

We are making a Middlings Purifler and Flour Dresser that

will save you their cost at least

They are guaranteed to do

less power and less waste)

than any other machines of

Send for descriptive cata-

Martin's Middlings Parifier Co.

GRAND RAPIDS, MICH.

EDWIN FALLAS,

Valley City Cold Storage.

Packer and Jobber of the Popular

Solid Brand

Butter, Eggs, Sweet Potatoes,

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Made of the best material. The finest goods in the market. Price, 7 cents per lb. in 25 lb. Pails.

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GRAND RAPIDS.

WALES - GOODYEAR

and Connecticut Rubbers.

THE PARAGON

n Ladies', Misses' and Children's, Heels an Spring Heels.

G. R. Mayhew

86 Monroe St., Grand Rapids.

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WHEN THE SAME IS HUNG ON

THE CONTROL PAT

ADJUSTABLE (REVERSIBLE)

BRACKETS

KOCH A. B. CO.,

No.

three times each year.

logue with testimonials.

their class.

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Offers the most reasonable terms, the most comfortable rooms, the best disciplined school, and the most extensive course of study in commercial branches. J. W. WELTON, Prop., for 10 years Principal of Swensberg's Business College.

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Industrial School of Business Is noted for TAOROUGHNESS.
Its graduates succeed. Write

Lean's Búsiness Gollege AND SHORTHAND INSTITUTE.

more work in less space (with Established SEVEN YEARS.

Young men and young women taught Book teeping, Penmanship, Shorthand, Typewriting Felegraphy, Commercial Law, Business Corre-sondence, Practical Arithmetic and other stu-es, by nine professional teachers of establishe reputation. Send for College Journal. Address LEAN'S BUSINESS COLLEGE,

man Building, Fountain Grand Rapids, Mich,



SPECIAL OFFER—This style of oval case; best quality: all glass, heavy double thick; panel or sliding doors; full length mirrors and spring hinges; solid cherry or walnut frame, with or without metal corners, extra heavy base: silvetta trimmings; 6 feet long, 28 inches wide, 15 inches high. Price, \$11, net cash.

I make the same style of case as above, 17 inches high, from walnut, cherry, oak or ash, for \$2 per foot. Boxing and cartage free.

D. D. COOK, 21 Scribner St., Grand Rapids, Mich.

Daisy Brand FOURTH NATIONAL BANK

Grand Rapids, Mich.

A. J. BOWNE, President. GEO. C. PIERCE, Vice President.

Mrs. Withey's Home Made Mince Meat

H. W. NASH, Cashier CAPITAL, - - - \$300,000.

Transacts a general banking business

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



CASH CAPITAL, \$200,000

SAFES!

Anyone in want of a first-class Fire or Burglar Proof Safe of the Cincinnati Safe and Lock Co. manufacture will find it to his advantage to write or call on us. We have light expenses, and are able to sell low-er than any other house representing first-THE ACME OF UTILITY AND class work. Second-hand safes always on

C. M. GOODRICH & CO.,

With Safety Deposit Co., Basement of Wid-



And all dealers are invited to send sam ples and write for prices that can be obtained in this market.

We do a COMMISSION BUSINESS and our aim is to obtain the highest mar-ket price for all goods sent us. Not only

BEANS but also ALL KINDS OF PRODUCE. We can sell as well as anyone.

We invite correspondence.

BARNETT BROS.

THE DRUMMER'S DREAM.

"Check her through to dear old Boston, Baggage-master, 'let 'er rip.'
My last stop, sir; trip is ended, Quickly to the 'Hub' I'll skip.
Pork and beans next Sunday morning;
Ah, you're smiling; you've been there.
You say that you once lived near Boston, Down in Chelsea—Well, I swear!"

Thunders on, the mighty trainlet, Destination—"Boston, Mass."
"Saved six dollars on the purchase of a broker's 'cut-rate' pass.
But I'll charge the house full passage, All advantages are mine."
Thus the drummer sat and pondered; "Say, Conductor, what's the time?"

"Twelve o'clock, Great Scott, I'm sleepy; Porter, make my berth up warm; Put an extra blanket on it, Outside rages quite a storm, "
Soon the drummer's wrapped in slumber,
Dreams he's still upon the road
Rustling with his "grip" of samples,
Though it is a heavy load,

Dreams that he is traveling Westward, Booking orders, day by day; Only "2-B" countermanded Perhaps before he gets away.
Dreams of hotels that are crumby; Meals quite home-like (in a horn); Then he dreams of home and mother, And the place where he was born.

Dreams of wife and little children Who for "Papa" sadly yearn, Counting every day and hour, Praying for his safe return. Still the drummer sleeps on soundly; Then a crash—his dream is o'er, For from out his berth he's fallen, Headlong out upon the floor."

The Boot and Shoe Recorder thought th oetry machine to grind out the following se

Then arose the maiden's screamlet
Out upon the air so shrill
As the drummer in his dreamlet
From his berth did thusly spill;
And the porter loudly snoring,
Snoring, sleeping like a rock,
Heard his checklet strike the flooring,
Felt the sudden dreadful shock.

Sprang and fied in deadly terror; While the passengers did quake, Thought them of the switchman's "error," Of the flagman's dread "mistake."

Then they raved and cussed profanely As they walked them through the door, cussed they drummers all—but vainly, For that car will run no more.

THE SPICE TRADE OF NEW YORK.

Probably nowhere in literature, sacred or profane, is there more eloquent reference to spices than in the wonderful Song of Solomon, where they form part of a glowing picture of the graces of the Church. "His cheeks are as a bed of spices, as sweet flowers," sings the sacred poet of the coming of Christ; and, elsewhere, "Awake, O north wind, and grace they south blow upon my garden. come thou, south; blow upon my garden, that the spices thereof may flow out. Make haste, my beloved, and be thou like to a roe or to a young hart upon the mountains of spices." The word sug-gests the Orient, with all the interest that attaches to that quarter of the globe.

The spice commerce has features well worthy of note. Of course, the trade in pepper is enormous. It is universally popular as a condiment. Black pepper is the cheapest, and the importations at New York last year were 9,687,590 pounds, in bags containing 110 pounds each; of white pepper, the total was 685, 490 pounds, in bags holding 130 pounds each; and of Zanzibar red pepper, 414,-800 pounds. The common black pepper is a native of the East Indies, but is now quite extensively cultivated in other tropcal countries. It was known to the Romans, and was highly appreciated. It grows on a climbing shrub, with a smooth stem from twelve to twenty feet long; the leaves are tough and leathery, and the flowers grow in spikes; the fruit is about the size of a pea, and is bright red when ripe. In the Middle Ages this spice was so highly esteemed that a pound of it was considered a royal present. In cultivation, the common black pepper is suppprted either on poles or on small trees planted for the purpose; it thrives in a certain degree of shade. It is propagated by cuttings, bears fruit in three or four years after planting, and yields two for about twelve years. spread on mats and separated from the pikes by rubbing with the hands or reading with the feet, and they are then cleaned by winnowing. Berries thus When the berries are gathered, they are spread on mats and separated from the treading with the feet, and they are then cleaned by winnowing. Berries thus dried are known as the black pepper of trade; they become wrinkled and black. What is known as white pepper is pre-pared from the same sort of berries soaked in water and rubbed until the skin and fleshy part are removed, leaving the seed to supply the white pepper, which is of about double the value of the black. The so-called white pepper is really of a whitish-gray color, but sometimes it is pleached by the use of chlorine, though this process is detrimental to its quality. Of the two, black pepper is the strongest, since that which constitutes pepper is moistened with an alcoholic spirit, it is sometimes used as an irritant or blister; it is applied in the form of an ointment to ringworm, and is also used for other purposes. In small quantities, pepper is

taking the name of the port from which it is largely shipped. Batavia has a population of one hundred thousand, and exports spices, coffee, sugar, tin, indigo, ports spices, coffee, sugar, tin, indigo, hides, rice, rattan and arrack, the last mentioned being an intoxicating drink, distilled from rice or the cocoa-palm.

The city has numerous churches, a mosque, a stadt-house, an exchange, a botanic garden, a hospital, a gymnasium, likely and likely are stampled to the flowers are small, but are like cinnamon family of plants.

All or most of our imports from Ceylon are by way of London. Steamers stop at colombo, the chief port of Ceylon, and get their cargoes, and then go to London, whence most of the American supply of Ceylon products are derived. Most of flower-buds that form the most important of the cinnamon family of plants. botanic garden, a hospital, a gymnasium, several Chinese temples, a large club-house, horse railroads and canals; its harbor is small, but of rare beauty, and may be entered by the largest vessels. There are a good many sailing vessels in the Singapore and Sumatra trade which follow the old route around the Cape of Good Hope, and they bring large quanti-ties of spices every year, especially pepper. It takes them from three to four months to make the voyage, and they discharge their aromatic cargoes at the large warehouses on South Street, New York, or over on the Brooklyn side of the river at the long wharves lined with other

large storehouses. Bombay is a shipping port and famous mart, from which a considerable quantity of spices is received every year at New York. It stands on the Island of Bombay, which seems to have been first occupied by the Portuguese in 1530. In 1661, it was ceded to Charles II. of England, and shortly after was transferred by royal grant to the East India Trading Company. The town was besieged in 1688 by Aurungzebe, the Emperor of Delhi, who withdrew his troops for the consideration of a large sum of money. The city now has a population of 773,000 inhabitants. It was greatly benefited by the civil war in this country, which caused a cessation of the cotton supply from the South, and the exports of this staple from Bombay ran up to unheard-of figures. The impetus then given to its commerce has been of permanent benefit. Bombay exports comprise pepper, cotton, shawls, opium, coffee, gums and ivory. The spice-ships that come to New York from further East usually stop there on their way hither. It is a fine city, with splendid public works and a large variety of prosperous

industries. Cayenne pepper, or capsicum, is another item in the New York trade in spices. generally known, however, as red pep-per. The plant is a native of the warn parts of America and Asia, and is quite generally cultivated in tropical countries for its fruit, which is decidedly pungent; it is employed in sauces, pickles and in other culinary uses, and is sometimes called by its Mexican name of chillies. other culmary uses, and is sometimes called by its Mexican name of chillies. About 1521 the King of Spain sent out It is declared to have valuable properties. It aids digestion, improves the flavor of food and prevents flatulence. It undoubtedly relieves dyspepsia in its less irritable forms, if not used to excess. In tropical countries it is said to mitigate the enervating effects of the intense heat. There are a number of varieties by which the Pacine could be reached. About 1521 the King of Spain sent out Estevan Gomez to reach the Spice Islands by this route. He discovered New York harbor, but did not get across the continuous properties in the picked up some Indians to sell as slaves and returned. On his arrival in Spain the report spread that he had a load of clavos (cloves) and all were in heat. There are a number of varieties and sometimes bright red, sometimes yellow. Cayenne pepper consists chiefly of the ground whitish, flattened seeds, which are the most pungent part of the fruit. It is valuable in medicine, and is taken both internally, in combination with einchona, as a stimulant, and with an infusion of water, candy, sugar, vinegar and rosewater, as a gargle. Druggists sometimes sell the capsicum fruit

as Guinea pepper. Cavenne is a district in French Guiana of the two, black pepper is the strongest, since that which constitutes pepper is made and there is, also, an island of that more abundant in the outer parts of the berry than in the seed; pepper consists, in its essential properties, chiefly of an acid resin and acrid volatile oil. The chief use of pepper in these modern times is as a spice. Hippocrates, the celebrated physician of antiquity, who flourished some 2,200 years ago, used it as a medicine, and even to-day it is used in medical practice; in a powdered form, moistened with an alcoholic spirit, it is and there is, also, an island of that recently provoked a duel between an adherent and an opponent of General Penang are not, and for this reason have a height of from twenty to thirty feet, and Boulanger.

an agreeable spice and a welcome addition to the table, but if taken in large doses it is extremely irritating, and Africa and Asia. It is an empire, ruled doses it is extremely irritating, and Africa and Asia. It is an empire, ruled sometimes produces great pain. Natives by a Sultan, and comprises the Islands of cinnamon to this country. It came in gunny bags containing 100 pounds each. along the coast of the mainland of East-ruled to the size of peppercorns—they are gathered by hand and dried in the sun on raised wooden floors, the berries along the coast of the mainland of East-ruled to the size of peppercorns—they are gathered by hand and dried in the sun on raised wooden floors, the berries are relief. most reckless disregard of consequences; and yet, singular to say, the effects are beneficial rather than injurious.

Singapore supplies Americans with stream of the mainland of East-most reckless disregard of consequences; and yet, singular to say, the effects are being class, The mass of the population is of Ceylon attains a height of from twenty to thirty feet, and is sometimes a foot jured by moisture. The plantation hands and a half in thickness. Its rather long, frequently turn and winnow the valuable and a half in thickness. Its rather long, frequently turn and winnow the valuable and a half in thickness.

a hospital for lepers. It has a population of the world cloves, red pepper, ivory, especially the shoots which spring up a hospital for lepers. It has a population of fifty-six thousand, and is protected by a vast system of fortifications. The population consists of Europeans, Malays and Chinese. The island and peninsula which constitute the Singapore settlement produce in its exceptionally fertile that spice has almost superseded that of the world cloves, real pepper, 1907, 1908, 1909, 1 ment produce in its exceptionally fertile soil spices, tapioca, gambier, cocoanuts and other fruits, not to mention tigers, which by their numbers, fierceness and excellent appetites, form a very important part of the population. It is a swim of only a quarter of a mile from the mainland to the island, and a tiger with made, has about 80,000. It has consider that of the population. It is a swim of only a quarter of a mile from the mainland to the island, and a tiger with a real engagement of the population. The island has a population of 300,000, and the capital, whence the spice and other exports are made, has about 80,000. It has consider that of the bark is cut sugar and rice, which were formerly the chief products. The island has a population of 300,000, and the capital, whence the spice and other exports are in cut in that spice has almost superseded that of the bark is cut sugar and rice, which were formerly the chief products. The island has a population of 300,000, and the capital, whence the spice and other exports are in cut in that spice has almost superseded that of the bark is cut sugar and rice, which were formerly the chief products. The island has a population of 300,000, and the capital, whence the spice and other exports are in cut in that spice has almost superseded that of the bark is cut sugar and rice, which were formerly the chief products. The island has a population of 300,000, and the capital, whence the spice and other exports are incorporated in the bark is cut sugar and rice, which were formerly the chief products. The island has a population of 300,000, and the capital, whence the spice and other exports are incorporated in the bark is cut sugar and rice, which were formerly the chief products. The island has a population of 300,000, and the capital, whence the spice and other exports are incorporated in the bark is cut sugar and rice, which were formerly the constitution of 300,000, and the capital, whence the spice and other exports are incorporated in the larger and the sugar an

> forty feet high, is a native of the Moluc-cas, and is now cultivated in the West Indies. The tree has a beautiful pyra-midal head; the leaves are large and evergreen; the flowers are small, but are produced in great profusion. The fruit is an oblong dry herry with one or two.
>
> All or most of our imports from Ceylon are by way of London. Steamers stop at cloves are the karyaphyllon of the ancient Greeks, but we learn from historians that before the discovery of the Spice Islands Oriental traders brought them, in their great caravans from Arabia, Persia and Egypt, to the marts of the Mediterranean, whence they were sent by the Venetians and Genoese merchants to all parts of Europe. Cloves are used for flavoring dessert dishes and confectionery, and do not appear to be unknown to the young man who goes out between the acts at the theatre. Oil of cloves, when pure, is of a light yellow color; it is used as an antidote for nausea and griping, and is also employed in the scenting of soap and by the distiller. Cloves are received here from distant Zanzibar in bales

of sailing craft, as in so many other branches of ocean business. There is a regular line from Zanzibar to London, where consignments for New York are transferred to other steamers, and the entire trip to this port by way of London takes about sixty days, the steamers leaving Zanzibar about once a fortnight. New York is associated with cloves in a curious way. In early times there was believed to be a channel across America by which the Pacific could be reached. It was ceded to Great Britain in 1842,

New York merchants imported 1,237,-Isles, in Penang, India, Jamaica and Trinidad. Up to 1796, the Dutch, being in possession of the Banda Islands, by rigorous laws and jealous vigilance, prebeautiful public gardens, good free beautiful public gardens, good free elsewhere for propagation, but when the British seized these islands care was taken to spread the culture of the nuttee, and numerous other artimeg as one of the most valuable of spices. The ordinary nutmeg-tree is Boulanger.

Zanzibar now furnishes a considerable are not only a spice, but are used in medWest Indies. Planters do not wait for portion of our supply of red pepper, icine. Our supply of nutmegs is brought fruit to become ripe, for by that time the

Singapore supplies Americans with nearly all the pepper they consume. The name means the "City of the Lion." It is the capital of one of the Straits settlements of that name, and belongs to Great Britain. It has a town-hall, a college, a lunatic asylum and cathedral, a college, a lunatic asylum and cathedral, a college, a lunatic asylum and college, a lunatic college, a lunatic asylum and college, a lunatic asylum and is t

mainland to the island, and a tiger with an empty stomach in search of a meal, possibly a well-fed missionary, can easily be induced to make the trip; in fact, the tiger immigration from the mainland constantly swells the tiger population on the island and is a constant source of uneasiness.

Directly or indirectly, New York receives a large quantity of spices annually from Batavia, which is a seaport of Java and capital of the Dutch East Indies. In the magnitude of the American trade

are goldsmiths, silversmiths, coppersmiths, coppersmiths, coppersmiths, and manufactories where cotton in Ceylon, the first in April and the next in November. Cinnamon is examined and assorted by persons who are obliged to taste or chew it to ascertain its qualicular ty, although this soon produces very painful effects on the mouth and tongue. The root of the cinnamon tree, by the way, contains camphor, and the fruit yields a concrete oil known as cinnamon suct, which has a rare, delicate fragrance, and any in the next in November. Cinnamon is examined to taste or chew it to ascertain its qualicular ty, although this soon produces very mousehold, consisting of twenty-seven wives and 232 children, to mourn his loss.

The magnitude of the American trade and capital of the Dutch East Indies. In the spice market here, the brokers talk of '(Batavia' pepper, or "Batavia' cassia, or "Batavia' mace, just as in the tosia, or "Batavia' mace, just as in The magnitude of the American trade and in Ceylon it was formerly employed sia, or 'Batavia' mace, just as in the to-bacco trade 'Havana' leaf is a common expression, the product, in other words, taking the name of the port from which

flower-buds that form the most important product of the tree, and these are what are known in commerce as cloves. In other words, cloves are simply the dried blossoms of the clove tree. They are gathered and dried by exposure to the smoke of wood fires, and afterward to the action of the sun, or to the latter alone. When first gathered they are reddish in color but later they became deep. dish in color, but later they become deep brown. The unexpanded corolla forms steamers and sailing-vessels stop at Ceybrown. The unexpanded corolla forms a little round head at the end of the calyx-tube, which is about half an inch long flag; though the Germans are greatly exand thus the appearance is not unlike tending their trade in this quarter of the that of a little nail; whence the name globe, and they are now established on a clove, which in French is *clou*, meaning firm basis in Ceylon. The lines in Bish a nail. It is not altogether certain that Heber's well-known missionary hymn, firm basis in Cevlon. The lines in Bishop

"What though the spicy breezes Blow soft o'er Ceylon's isle," have linked the name of that aromatic island with charming suggestions to many generations.

There is a large trade in cassia every year. Cassia is a bark very smilar to cinnamon, both in its appearance so delicate in flavor as cinnamon. It is more pungent. The cassia tree is extensively cultivated in China, where its produce is highly esteemed, and it is largely imported by Europe and the United States. More than 200 species of assia have been described by botanists. They are trees, shrubs and herbaceous plants, natives of Africa and the warmer parts of Asia and America. Cassia is weighing 130 pounds each, of which 9,532 bales were received last year. Formuch cheaper than true cinnamon, and is, therefore, much more generally used. It yields the oil of cassia in considerable merly the trade was carried on in large sailing ships, such as were long the quantities. Cassia buds are extensively imported. They resemble cleves in appride of the merchant navy. Fifteen years ago there were no steamers in the traffic, but now they have taken the place pearance, and are much used in confec-tionery. Our supply of cassia is derived principally from China and the Dutch East Indies. Last year the total importations at New York were 2,621,057 pounds, of which 12,100 bales were China Lignea, 27,167 bales were from Padang, and 2,802 boxes from Saigon. The China steamers bringing cassia to New York often come from Hong Kong,

mostly Chinese, of whom some 13,000 202 pounds of nutmegs last year in half-picul boxes containing sixty-six pounds each. Nutmegs are raised in the Banda the Governor's house, the Exchange, the rigorous laws and jealous vigilance, prevented the living plant from being taken schools for the lower class of Chinese,

The Michigan Tradesman

Official Organ of Michigan Business Men's Association. | Can it but them at a disadvantage?

Retail Trade of the Wolverine State.

E. A. STOWE & BRO., Proprietors

Subscription Price, One Dollar per year. Advertising Rates made known on application.

Entered at the Grand Rapids Post Office. E. A. STOWE, Editor.

WEDNESDAY, JANUARY 2, 1889.

"PUT UP OR SHUT UP."

For years the business men of Michithe shape of exhorbitant rates. Thanks Men's Association, they are now in a position where they can secure the profit on their own business-become their company to comply with the State law are every year sending a million and a Eastern States and foreign countries. THE TRADESMAN holds that this money pended in building up the material resources of the State. The organization of the Michigan Business Men's Fire In surance Co. would be a long step in this direction. It remains to be seen whether business men will take advantage of their present opportunity.

In the language of the street, "Put up or shut up." Shell out \$100,000 or for ever after hold your peace about the high rates and large profits of the fire insurance companies.

THE EVILS OF POOLING.

There is hardly a man in the country if, indeed, there be one, whose statements concerning the railroad situation are heard with as great respect as those of Charles Francis Adams. His services in exposing the Erie corruption, his pionee work in suggesting legislation which should deal with the transportation problem, his connection with the Govern ment commission on the Pacific Railroad and his present position as President of one of the most important of them, com bine to produce confidence both in hi ability and his integrity as a railroad man. In his recent address on the sul ject before the Commercial Club of Bos ton, he discussed the merits and demerits of the Inter-State Commerce Law in a way which already has made a pro found impression throughout the cour try. He said very plainly that the bad condition of the railroad interest was due not so much to any legislation, good or bad, as to the utter want of moral principle in the men into whose hands the control of the roads have fallen, and the absence of any high standard of follows to the Allegan Gazette: commercial honor among them. The worst effect of the Inter-State Commer which already honey-combed the system, and its repeal would bring only a temporary alleviation.

which forbids pooling had operated to is a move in the right direction. Herebreak down the weaker roads and force them into consolidation with the stronger. This tendency to unify the roads under single management existed before the single management existed before the daw was passed, but it had been greatly intensified by its passage. He would have those clauses so modified as to allow of pooling contracts, whose terms should approve themselves to the Commission. He also would be glad to see the establishment of a general Clearing the matter, or some other cause, but un- & Perry and their predecessors for the House for railroad traffic, so as to take its control out of the hands of the irre sponsible subordinates, who employ what he called "the sneak-thief and pickpocket methods of doing business."

Se far, we go with Mr. Adams both in understanding and assent. But we neither follow nor assent to his objections to the clause which forbids a higher charge for a shorter haul. This, he says, has been crushing out the second-class business centers, by throwing the traffic "to the railroad having the longest haul to the most distant and largest center.' If this be true, it is most disastrous, and contrary to the purpose of the law, which was meant to check centralization. not to accelerate it. But how is it true? subscription for \$500 stock in the pro- der the management of Ed. A. Lee, has We have quoted the only words in Mr. posed Michigan Business Men's Fire In- withdrawn from the field. The failure Adams' address which appear to state suranc Co., and will raise the subscription is commonly attributed to two causesany reason for the effect he deplores, but to \$1,000, if necessary. It has confidence parsimoniousness of the management and we find ourselves as much in the dark as in the plan, confidence in the fidelity of the bad reputation the safe sustained a before reading them. What the "second- business men, and confidence in the ex- few years ago through the use of a filling class business centers" aim at is to re- ecutive and managerial ability of the which swelled the doors-a defect the tain the right to supply their own neigh- men who have been enlisted in the work company did not make good in too many borhood. Somehow the commodities for of organization.

that supply must be brought by rail to them. If the law be fairly applied, how Supreme Court of the Dominion against

PROGRESS OF FORESTRY.

The National Forestry Congress at Atlanta was a very profitable and pleasant meeting, except that it was marred by the presence of a real black man among the delegates, and by his being entertained at the same hotel with the white visitors. Even this calamity was not observed until the convention had adjourned, so that its sessions were as amicable as though they had not been held on the edge of a volcano. It was reported that thus far the standing committee on legislation had not succeeded gan have groaned under the tribute levied in obtaining favorable action from Congress upon the bill to secure the preserva tion and management of the timber lands which constitute part of the public do main. It was reported that Arbor Day is now observed in thirty-one states and territories, an increase of ten within the year. In some states, notably South Carown insurers-providing they will ad- olina, not a day but a week was thus designated, and with better results.

The forests of the far West received especial attention, and it was stated that governing joint stock insurance com- the establishment of Indian reservation panies. The business men of Michigan had done much to guard the trees from one source of danger. About thirteen per cent. of the Rocky Mountain region. or about 95,000 square miles in all, i covered mostly with piniferous forests They lie on the slopes of the ranges at velop and maintain Michigan enterprises, from 4,500 to 12,000 feet of elevation But in the absence of national legisla tion, their disappearance is only a one tion of time. Would it not be possible to enlist a large part of our Indians in this service under a national law? It ought to be left here at home and ex- certainly would be a mode of life mor congenial to them than agriculture, and not less profitable to the country.

THE DIRECT TAX BILL. The House has passed, with an amend

ment, the bill to refund the Direct Tax collected from the states under the Act of 1861, and paid in full by all the Northern and Border States and Territories, except Utah, but only in part by the states then in rebellion. The bill repays to each state exactly what it paid to the National government, and it also cancels the arrears charged on the books of the Treasury against the states which have not yet paid up. Unless the whole amount is to be collected from the other states, which would be very embarrass ing to them, it is evidently fair to refund it to all. But it takes a slice out of the surplus, and it sets a sort of preceden for distributing that among the states, as was done in 1836. The Times of New York makes itself the organ of the Bourbons in this case, and declares there is no equity in the proceeding, as the peo ple from whom the tax was taken do no now exist. In a majority of cases, the tax was paid directly out of the state treasuries, without any recourse to individuals. It is currently believed that those states are still in existence. If the Times be right, there is more to say fo repudiation than we ever have heard said. If the lapse of time and change of individuals within a body politic limits corporate claims, it also must limit cor porate obligations, and debts incurred by one generation can furnish no claim upon the estates of another. The new rule must work both ways.

AFTER THE AMERICAN.

A Fennville correspondent writes a

The committee sent by the fra ers to Grand Rapids to consult with the of Fred. D. Yale & Co., doing business Law had been to intensify the abuses railroad company in regard to having cars only in his own name. furnished them and shipping their own fruit to Chicago, came home with a favorable report, and it looks now as though our fruit raisers would dispense with the He showed that the clause of the law American Express Co. next season. This tofore, when peaches came in a little too fast they have been piled into the cars without shelves, as more peaches could the shippers get control of this matter, enough cars will be furnished, properly equipped, to carry all the fruit that comes and put it on the market in good shape. Under the old system the unloading and placing upon the market of fruit shipped to Chicago has been considerably delayed for lack of interest in be remedied.

THE TRADESMAN is pleased to see the Fennville fruit growers take time by the forelock and provide means of transportation more acceptable than that afforded by the American Express Co. The shortcomings of the latter are so manifest to all who have occasion to depend stock of Emery & Co. Saturday night. on the organization that patience has The creditors are mostly Eastern houses. long ceased to be a virtue. If the Fenn- The local claims will be met personally ville shippers do not succeed in bettering by B. F. Emery, who has arranged to themselves, they will have one satisfac- conduct an oyster department in contion-they cannot possibly get worse nection with Elliott & Co., at 101 Monroe service than that given by the American street.

Express Co.

Manitoba has won its case before the the Canadian Pacific Railway. The Court refused to sanction the arrogant claim that the grant from the general government of a monopoly of railroad construction in one direction carried with it the right to prevent the provincial government's chartering a railroad to run across it. Manitoba is recognized as possessing the right of eminent domain over its own territory after as before the action of the Dominion government, and consequently the power to bestow upon the Red River Railway the use of the ground covered by the Pacific railway at the point of intersection, since this grant does not deprive the latter of anything the Dominion had conceded. This de cision is more significant than appears upon the surface. The prosperity, if not the very existence, of the Canadian Pacific must depend upon its preventing the tapping of the territory through which it runs by lines crossing the American border. It is a political railroad, built to divert commerce from its natural bent to the Southward, and this decision bestow upon commerce the right to flow in it natural channels, without reference to the political needs of the very artificial structure called the Dominion. No only the favored corporation, but the government which conferred favors upon it, is imperilled by this decision, which however must have been forseen to be inevitable.

King Milan of Servia is in an awk ward pickle. His divorce from his Queen Natalie, although sanctioned by a commission of courtly prelates, has in spired the country with such disgust for him and his doings that it has elected a majority of opposition members to the national Skuptschina, and the king cannot get his little project of a revised constitution adopted. Indeed, it is not unlikely that the country will give Milan his dismissal. There is no lack of precedents. Since 1804, when the Serbs revolted against the Turks, there have been three forced abdications-to say nothing of two assassinations-in the series of six sovereigns representing two rival dynasties. And it is understood that the rival family of Black George the liberator of Servia, has a represent ative ready to step into Milan's shoes whenever the Skuptschina thinks fit to call him to the kingship.

AMONG THE TRADE.

GRAND RAPIDS GOSSIP.

W. T. Lamoreaux has handled 30,000 bushels of beans since October 1.

Frost & Adams have opened a mea market at 781 South Division street.

The Telfer Spice Co. roasted and shipped 2,312 pounds of coffee on Satur-

I. Gibson has engaged in the grocery business at Petoskey. I. M. Clark & Son furnished the stock.

Norton & Manning have opened a gro cery store at West Troy. Olney, Shields & Co. furnished the stock.

Carpenter & Pitts have engaged in the grocery business at Shelby. Lemon, Hoops & Peters furnished the stock.

The Grand Rapids Soap Co. will probably be re-organized on the basis of \$35,000 paid-up capital during the pres ent month.

With the beginning of the year, Daniel Lynch discards the former firm style

F. G. Ryder has removed his dry goods and notion business from 13 East Leonard street to Page's new block, on the corner of Plainfield and Coit avenues.

Hester & Fox have lately sold three sawmill outfits-one to DeWitt C. Freeman & Son, at Holton; one to Anthony & Stone, of Coopersville, who will operate near Sullivan; and one to Dick English, who will operate near Kent City.

Wm. L. Freeman - better known as "Les."—who has been a leading spirit in the wholesale grocery house of Hawkins der the new system it is hoped this will past sixteen years, has been admitted to stock, which were re-replevined by partnership in the firm, the style having been changed to Hawkins, Perry & Co. "Les." is a hard worker and has richly earned his promotion.

> Gray, Kingman & Collins foreclosed their mortgage on the fish and oyster

The Detroit Safe Co., which established THE TRADESMAN hereby enters its a local agency here about a year ago uninstances.

AROUND THE STATE.

Benzonia-W. B. Mott has opened a drug store here

Detroit-W. G. Kernaghan has assigned his hat and cap stock.

Holton-J. A. Slater has sold his grounknown.

eery stock to Murphy Bros. Allen-L. E. Ransom's grocery store has been closed by creditors.

Otsego-C. Benson has removed hi grocery stock to Silver Creek.

Sparta-C. E. Manley succeeds W Buck in the billiard business. Detroit-Meyer Rodstein has assigne

his clothing stock to E. H. Sloman.

ness. Quincy-Jas. H. Haynes succeeds Bar ber & Berry in the grocery and bakery business.

Detroit-Bacon & Clapp succeed A. C. Bacon & Co. in the wholesale hat and cap business.

ut their dry goods and grocery stock and quit business.

dissolve their copartnership and retire from business.

Battle Creek-J. Howard Green has ourchased the "Health Home" property and drug store.

aggregating \$800. Otsego-L. Srochaugast succeeds M. S. Temple & Co. in the bakery and con-

fectionery business. Jamestown-J. B. Horton has sold his general stock to H. Van Noord, who will ontinue the business.

Vicksburg-J. F. Young & Co. succeed C. H. Haines in the hardware and agricultural implement business.

Charlotte-Geo. E. Woodbury has purchased Geo. S. Perry's interest in the

plumbing firm of Perry Bros. Belding-Henry J. Leonard has sold his hardware stock to T. Frank Ireland.

He continues in general trade. Allendale-Sidney Stark will remove his general stock to Solon township, five

miles northwest of Cedar Springs. McBrides-Boice & McLennon is the style of the firm which has bought the general stock of C. H. La Flamboy.

Charlotte-C. E. K. Baxter and R. H. Babcock have formed a copartnership and engaged in the plumbing business. Kingsley-J. E. Winchcomb has re-

moved his general stock from Wexford to this place and has engaged in that business here.

Manton-Chas. S. Dewitt, until lately with LaBar & Cornwell, has purchased a half interest in the furniture stock of J. H. Kennedy.

Hudson-John H. Briggs was admitted to partnership in the dry goods firm of F. H. Brown & Co. on January 1. The firm name remains the same as before.

Mason-E. M. Slavton has sold his dry goods stock to Reynolds Bros., who already conduct similar establishments at Charlotte, Eaton Rapids and Albion Reed City-Mr. Richards has retired from the firm of Paine & Richards hardware dealers, to go on the road for an Eastern house. The business will be continued by the remaining partner under day of typhoid fever and complications. his own name.

Orange-P. H. Kilmartin has retired from the firm of Tew, Kilmartin & Tew, dealers in general merchandise. The business will be continued by E. C. Tew and Chas. E. Tew, under the style of E. C. Tew & Son.

Elk Rapids-Hil their meat market to the Farmers' Market Co., Limited. The latter is officered as follows: President, John Carns; Secretary, Neil Munro; Treasurer and General Manager, Lowell Sours.

Sparta-J. R. Harrison has closed out his stock and removed to Grand Rapids, city, but now Illinois representative of The fixtures and a part of the stock were the Drummond Tobacco Works, with purchased by his brother, who will open headquarters at Peoria, is in town for a a store at Harrisonville, a new station on few days. the T., S. & M.Railway, west of Lisbon.

STRAY FACTS.

Flint-Chas. M. Wagar, of the hardware firm of Hubbard & Wagar, is dead. Fletcher, Jenks & Co., of Detroit. Paw Paw - The Phelps, Dodge & Palmer Co. replevined about \$350 worth of goods from the Harris Oppenheim Herbert T. Chase and Miss Lilian Marie Oppenheim Bros., of Bangor, who held House, Boston, on Thursday evening of a chattel mortgage on the stock for 84,500.

Ann Arbor-Toofang Bros. started a restaurant, fruit and candy store here several months ago. They went in debt for a big stock. Both partners disapmortgage to Detroiters.

Onota-Chas. H. Schaffer has sold out his store and kilns at Onota to Fred Ballard, who has been acting as his clerk eral seem to be taking advantage of the there, and Mr. Ballard's father is here holidays to make repairs. to take hold with him. Mr. Schaffer his C. & N. W. kilns.

contents. The house was only ten feet tory which was burned last summer. from the store of Hutchins & Seymour, and severest labor saved the latter building. There was no insurance on house business."

or contents, and none can be collected for injury to the goods in the store, which were all hastily taken out and necessarily damaged several hundred dollars' worth. The origin of the fire is

Sheridan-Fire started in the office of the News last Friday, completely destroying that building and also the buildings owned and occupied by A. M. Stebbins Stone & Hemingway and Stearns & Gallagher. Stebbins had \$700 insurance on his building and general stock, saving about half of the latter. Stone & Hemingway had \$4,600 insurance on a \$7,000 St. Johns-J. H. Graham succeeds hardware stock, saving about a third of Alex W. Morrison in the grocery busithe stock. Stearns & Gallagher saved their meat stock.

MANUFACTURING MATTERS.

Holton-DeWitt C. Freeman & Son have put in a sawmill, to cut oak timber principally.

Menominee-Knapp, Stout & Co. have established twenty camps and will cut Stanton-Pratt & Knight have closed 100,000,000 feet of lumber this year. Reed City-W. A. Higby has retire

from the eigar manufacturing firm of H. Muir-Town & Settle have decided to H. Freedman & Co. The business will be continued by H. H. Freedman under his own name.

South Boardman-Perkins & Sons have purchased the water power here incident to Boardman River, which has never been Sheridan - M. Gray has given three utilized except to run a shingle mill, and chattel mortgages on his grocery stock, will move their roller mill from Martin to this place.

Purely Personal.

P. H. Hoonan, the Reed City druggist, was in town Monday. Sidney Stark, the Allendale genera dealer, was in town Monday.

Geo. W. Albrecht, late of the Bank of Bellaire, was in town Monday.

H. H. Freedman, the Reed City cigar manufacturer, was in town Monday.

H. E. Hogan, the South Boardman ger eral dealer was in town last Friday L. E. Hawkins started to Colorado Springs last Wednesday, where he will

spend a month with his family. A. F. Bliss, the Rockford produc dealer, was in town Monday. He had just shipped three carloads of potatoes to

Texas. Chas. E. Olney leaves about the 10th for Los Angeles, where he will spend several weeks inspecting his several in-

"Les." Freeman assumes the addition al responsibility incident to his assumption of the mantle of proprietorship with becoming modesty.

Chas. W. Armstrong, the Bowen's Mill general dealer, has gone to Hastings t assume the office of Judge of Probate to which he was elected last fall.

It is reported that Will Lamoreaux ha in course of preparation a one-act com edy entitled, "Beauty in the Bean Bin," the scene of which is laid in the vicinity

of his bean factory on Canal street. Ira L. Cotton, formerly billing cleri for Arthur Meigs & Co., but more re cently bookkeeper for the West Michigan Printing Co., has taken the position of shipping clerk for the Grand Rapids Refrigerator Co.

Scott Fisher, of the grocery firm of A. Fisher & Co., at Lowell, died Christmas He was a genial fellow, possessing ex ceptionally good business qualifications The business will be continued by the brother, Ara D. Fisher.

Gripsack Brigade.

Mrs. Duff Jennings spent Sunday in the city with her husband

Foster, Stevens & Co.'s road force will remain without change another year.

All of Hawkins, Perry & Co.'s travel ing men have been engaged for the en suing year.

Frank H. Church, formerly of this

A. W. Peck, traveling representative for the Hazeltine & Perkins Drug Co. spent Sunday at Ionia, the guest of his brother, H. L. Peck, who travels for

THE TRADESMAN acknowledges the re ceipt of an invitation to the wedding of Coburn, which will occur at the Revere this week. The happy couple will take up their residence in Michigan, probably in the western portion of the State.

Owosso Correspondence.

The Stever Car Oiler Manufacturing peared one day last week, leaving cred- Co. is not running at present, but exitors innumerable, and also a chattel pects to start up again in a week or so The Estey Furniture Manufacturing Co. is putting in new boilers.

Our manufacturing industries in gen

L. E. Woodard's planing mill and still retains an interest in the property furniture factory have been shut down to a certain degree and will continue to for about a week for repairs. The casoperate the kilns at Whitefish, besides ket factory is running at full blast, employing about 100 men. Mr. Woodard Glenn-E. R. Hutchins' house burned has brick on the ground to finish rea few nights ago, together with all its building that portion of the casket fac-

> J. H. McMurtrie & Son, druggists, Three Riv ers: "We find your paper indispensable to our

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FOR SALE.

FOR SALE.

FOR SALE—NEWS DEPOT, NOVELTY STORE AND ice cream parior, cheap for each. Also city bill posting Stork, about \$2,000. Sickness, cause of sale. M. E. Higgins, Meedota, ill.

FOR SALE—GOOD GROCERY AND CROCKERY STORE SALE—GOOD GROCERY AND CROCKERY store for sale, will invoice about \$3,500; sales average \$75 per day cash; good reasons given for selling. For further particular address S. E. Parrish, tibnes. Mich.

343

Hich. 348

FOR SALE—SECOND HAND MACHINERY. ONE eight meh four-side Smith moulder: one Joslin re-saw; one Smith re-saw; exhaust fan; shafting; pulleys; etc. cheap for cash. F. B. Wiggins & Co., machinery d-pot, East Saginaw, Mich. 341

FOR SALE—CHEAP, SET OF TINNERS TOOLS AND machines. E. A. Hill, Coloma, Mich. 340

FOR SALE—ONE CHANDLER & TAYLOR STANDARD saw mill, with saw, etc. Entire outfit new. A bargain. Lock Box No. 6, Mancelona, Mich. 337 FOR SALE—THE UNDIVIDED ONE-HALF INTERES: in a hardware business in a lively town of si-thiousand inhabitants, situated in Northern Michigan Now doing a yearly business of over sixty thousand oldlars. Address J. B. Frost, Jackson, Mich. 334

FOR SALE—AT A BARGAIN, A YOKE OF OXEN medium weight, quick action and well trained Address C. C. Rood, Grand Rapids, Mich. 332 POR SALE—MILL SUPPLIES. LARGE STOCK C belting, packing and hose, gl=e, sand paper, of varnishes, etc. Also new and second-hand machiner Write us for prices. F. B. Wiggins & Co., East Sag naw, Mich.

FOR SALE—THE ONLY DRUG STORE IN A LIV A town of 699 innabitants on the Michigan Centra tallway. In good farming coun ry. Stock, about \$3, the Rent low, with long lease. Frefer cash, but wil tive time on part with good security. Best of reason tiven for wishing to sell. Address "Good Luck," can he Tradesunan, Grand Rapids, Mich.

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fice or store use. Will sell for \$10, cost \$25, new
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OR SALE CHEAP—18-BORSE POWER ENGINE, Good as new. Address 298, this office.

TOR SALE—GOOD RESIDENCE LOT ON ONE OF the most pleasant streets "on the hill." Will exchange for stock in any good institution. Address 286, care Michigan Tradesman.

WANTS.

WANTED—TO EXCHANGE 100 ACRES OF TIMbered land in Southern Illinois for horses or hardwoo' timber lands in Michigan or stock merchandise. Address 61, 226 Michigan street, Chicago. 135

WANTED—STUATION BY A FIRST-CLASS SALES—Wan and stock keeper in general store. Address 62, 264 Michigan street, Chicago. 134

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WANTED—TO EXCHANGE OR SELL A GOOD BUSincess property and stock of drugs. Real estate consists of two frame stores well located for business on corner. One store, 24 x 80, with nice living rooms above. Other store, 20 x 60 (adjoining) one story, Large lots with garden spot, barn, ice house, etc. Title perfect. No incumbrance. The occupant is now carrying on a general store and doing a good business, but is anxious to make a change. Satisfactory reasons given. Will sell or exchange for a good business property in some lively railroad town in this state. Correspondence solicited. Address, 338, care Michigan Tradesman. 838

MAN. Sale WANTED—SITUATION AS CLERK BY PHARMACIST Who is registered by examination. Address Robert W Hazeline, Entry St. Grand Rapids. Sale WANTED—A REGISTERED PHARMACIST. GERMAN SALE WANTED—A REGISTERED PHARMACIST. GERMAN SEVEN SALE WAS A COMMERCIAL TRAVELER SOPEN OF THE WAS A COMMERCIAL TRAVELER SALE WAS A WANTED-EXPERIENCED DRUG CLERK, GER man or Scandinavian prefered. Apply at one giving usual particulars. F. D. Paquette, Ludington

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We want stocks of grods in exchange or \$100,000 worth of productive real estate in Larsing city property and improved farms.

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For Sale—Our well-established cash business, consisting of groceries, provisions, hay, grain, etc. Best business stand in Traverse City. Will bear the closest investigation. \$5,000 required. Stock can be reduced to \$2,500, if desired. No dead or shelf-worn goods. Address. PEKKETT, LARDIE & CO., Traverse City, Mich.

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On January 1, 1889, the brick factory, 50 x 104 t., 4 stories, next north of the Berkey & Gay urniture factory on East side canal and now ecupied by that company. Best water power of ny factory on the canal.

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On March 1, 1889, all or part of what is known as Comstock's Pail and Tub factory, corner of Canal and Newberry streets. All the pail and tub machinery will be removed previous to that date. This factory is of brick, 220 feet long by 60 feet average width, divided into different departments with Fire Walls and Iron Doors. Abundance of Steam Fower, large Dry Kilns and Sheds on the plant. For further particulars and terms about to

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President, A. S. Kedzie: Secretary, P. P. W. A. No, 53-Bellevue B. M. A.
President, Frank Phelps: Sagratary

No. 54 - Denglas B. M. A.

President, Thomas B. Dutcher: Segretary No. 56-Banger B. M. A. No. 57-Rockford B. M. A. No. 58-Fife Lake B. M. A. L. S. Walter; Secretary, G. G. Blak No. 59—Fennville B. M. A.

No. 60—South Boardman B. M. A. H. E. Hogan; Secretary, S. E. Nefh No. 61—Hartford B. M. A. V. E. Manley; Secretary, I. B. Barn No. 62—East Saginaw M. A.

Sacretary, Chas. H. Smith. No. 63-Evart B. M. A.
President, W. M. Davis: Secretary C. F. P. No. 64—Merrill B. M. A.
President, C. W. Robertson, Sanda M. A. No. 65-Kalkaska B. M. A. No. 66—Lansing B. M. A. President, Frank Wells; Secretary, Chas. Co

No. 67-Watervliet B. M. A. No. 69-Scotts and Climax B. M. A. No. 71-Ashley B. M. A.

No. 72—Edmore B. M. A. No. 73-Belding B. M. A. sident, A. L. Spencer; Secretary, O. F. Webster.

80.74— Davison M. U.
sident, J. F. Cartwright; Secretary. L. Gifford.

No. 75—Tecsmseh B. M. A.
sident, Oscar P. Bills; Secretary, F. Rosacraus.

No. 76—Kalamazoo B. M. A.
sident, S. S. McCamly; Secretary, Chauncey Str

No. 77—South Haven B. M. A.
sident—C. J. Monroe; Secretary, S. VanOstrand

No. 78—Caledonia B. M. A. President, C. F. Williams; Secretary, J. W. Saunders. No. 79—East Jordan and So Arm B. M. A. President, Chas. F. Dixon; Secretary, L. C. Madison. No. 80—Bay City and W. Bay City R. M. A. President, F. L. Harrison; Secretary, Geo. Craig.

Sowing Good Seed in St. Joseph.

St. Joseph, Dec. 29, 1888. E. A. Stowe, Grand Rapids Dear Siem-Please send me what information you can in regard to forming a B. M. A. I am going to get one here, if it is a possible thing; also one at Benton Harbor. If we do organize, what are your charges to come and give us a start?

Respectfully yours.

L. S. Willson.

DO YOU WANT IT?

The Insurance Pian Put Before the Local Associations.

. Business Men's Association To the Business Men's Association:

The plans for a Michigan Business Men's Fire Insurance Company, as directed by a resolution passed at the Cheboygan convention, are now ready to be put into operation. The plan proposed has been set forth in The MICHHOAN TRADESMAN and in the monthly sheets issued in October, and sent to all secretaries for distribution to the members. We hope this has been done, but up to date we have heard from only a few associations on this question. It has been intimated that the plan was not fully understood and that this circular should give in detail the plan proposed.

few associations on this question. It has been intimated that the plan was not fully understood and that this circular should give in detail the plan proposed.

The first conclusion reached by your Insurance Committee was that a Mutual Fire Insurance Committee was that a Mutual Fire Insurance Company for business men on the assessment plan was not practical and somewhat beneath our dignity—that our organization, if we have one, should rank with anything in the field in question of security. To do this, and to organize under the present law, we must be possessed of \$100,000 paid-up capital. We ask that this be secured by the local associations as far as possible. That the stock be in shares of \$25, and that for each \$25 stock subscribed a certificate of stock shall be issued participating in the profits at 10 per cent. Organized under the same law as the Detroit Fire and Marine, Michigan Fire and Marine and Grand Rapids Fire, we possess equal security and a financial standing equal to the best fire insurance companies.

This small investment on your part, which will earn you at least 10 per cent. interest, should bring us at the hands of every association its proportionate share of the capital stock, with applications for insurance that would warrant the company a profitable business the first year, and our participating policies should reduce the fire loss to a minimum. As proposed, we can write policies of from \$500 to \$10,000, according to the class of building, kind of stock, fire protection and the moral and material hazard. We write stores merchandise, dwellings and furniture, barring the special hazards—shingle and saw mills, planing mills, fluuring mills, lumber and other manufacturing establishments on which the stores merchandise, dwellings and furniture, barring the special hazards—shingle and saw mills, planing mills, flouring mills, lumber and other manufacturing establishments on which the stores merchandise, dwellings and furniture, barring the profits the insurance is to be written at the present

dends share and share alike on the amount of premiums received. As an illustration, supposing our premium receipts per year are \$50,000, that \$25,000 pays our losses and expenses and dividend on capital stock, leaving \$25,000 net earnings, to be distributed to the policy holders, amounting to 50 per cent. of the premiums received. Other mutual companies do better than this, and why should we not expect to do as well? For these dividends, except those on the capital stock, it is proposed to issue interest-bearing scrip, redeemable at the option of the Company for cash.

All business is to be done from one office and confined to the State of Michigan. By this, we expect to save 40 per cent, that the other stock companies pay for conducting their business in the way of printing and advertising, commission and brokerage and local and general agency expense. The prominent features of this Company shall be forevert inspections of its risks by

and brokerage and local and general agency expense. The prominent features of this Company shall be frequent inspections of its risks by a competent inspector, the encouragement of all means for reducing the danger from fire, the cooperation of the Company and an insurance committee chosen by each local association, to he end that a lessening of fire losses may in rease the profits of the Company, which, under his plan, means an increase in the amount of lividends to each policy holder. Summing up he claims this company possesses for your confideration, we have:

1. An organization for business men, the mer

i. An organization for business men, the merant, wherein you insure yourselves and pay ly what it costs.

It assists to collect the control of the control o It assists to educate the people and lesser e destruction by fire.
 Its affairs are conducted upon an economi

4. Its officers and Board of Directors consist of 4. Its officers and board of Directors consists of business men familiar with their needs.

5. The benefits of the Company are mutual while the policy holders are exempt from any assessments.

6. None but good moral and material risks are accepted.

6. None but good moral and material risks are accepted.
7. The Insurance Commissioner's report for 1887 shows 83,312,000 paid out for premiums for fire insurance alone in this State, while only 81, 892,000 are returned in payment for losses. By this plan \$1,300,000, now sent out of the State, can be kept in the State and returned to the policy holders. Will we do it?

Now that this plan is detailed, the Insurance Committee hope to hear from you and, if possible, find out how well this plan meets your wants for an insurance company, to what extent you will patronize it and how far you will co-operate with us to complete the organization and make the company a success. Articles of incorporation are already prepared and, providing the organization is immediately taken up, we will be able to secure the services of practical insurance men and members of our association for its officers. You can readily understand that it is imperative for the Insurance Committee to hear from you that they may convey to the Executive Board, at their meeting to be held January 16, 1889, the facts in the case. If we find the majority of the associations approve this plan and will give us their organized support, your association will be canvassed, at which time subscriptions to stock will be solicited, payable when the \$100,000 is secured and your application for insurance taken and risk in spected.

It is expected this year will see some insurance

It is expected. It is expected.

It is expected this year will see some insurance measure that will bring us practical and beneficial results as the result of the combined effort of our associations. To do this, we must demand the co-operation of the officers and insurance committee of each association. If this plan does not satisfy you, and you can amend or offer a substitute, let us hear from you. The questions, "will it pay?" "Is it safe?" "is the management correct?" are questions you must settle in this case as you do for any or all business investments.

ments.
Your Executive Board and Insurance Committee cannot guarantee this and they have considered your interest, and offer you this plan in preference to others because it seemed safest and most practical. We will do what we can to carry out what we have recommended or what you may desire, and await your answer to this circular, which will be final to us, in au thorizing the expenditure of more time or money in this direction. Address

Geo. B. Caldwell, Chairman,
Greenville.

OREN STONE, Flint, W. S. Powers, Nashville, Insurance Committee.

FLINT DOES HER DUTY. The following letter from Chairman Caldwell

explains the situation at the present time GREENVILLE, Dec. 29, 1888. A Stowe Grand Rapids:

E. A. Stowe, Grand Rapids:

DEAR SIR—I inclose you a corrected copy of our insurance plan. I went to Owosso, Friday, and thence to Flint, where I met with the B.M.A. They will raise \$15,000 or \$20,000. Together with some discussion of the Flint B. M. A., we have decided not to make it obligatory that every policy holder should own a share of stock. This would bar out many good risks of \$1,000 and \$2,000 amog the small dealers, while it would be an extra charge on our part over what other stock companies ask, not fully made up by our participating policy. We aim, therefore, to raise the \$100,000, there is no end to the good business we can do on the strength of this participating policy.

Yours,

GEO, B. CALDWELL.

Meet Organization by Organization.

Michigan merchants are now called upon to meet another unreasonable demand in the shape of an organization called the Patrons of Industry, which is getting a foothold in some parts of the Visions of things dire and of various State. They band together for the purpose of getting goods at the lowest possible notch, off local dealers, and if they cannot get satisfactory terms they start a store of their own-or threaten to.

Association Notes.

Two charters were issued last week-No. 79 to East Jordan and South Arm B. M. A. and No. 80 to Bay City and West Bay City R. M. A.

The Retail Merchants' Protective Association of Pennsylvania will probably reduce its per capita tax from \$1 to 50 cents per annum at the

NO MONEY IN FIRE INSURANCE.

The Ott-Repeated Assertion of Insurance Managers Put to the Crucial Test.

It is a common remark with insurance managers that there is "no money in Michigan business," from which the uninitiated is led to infer that the losses and expenses are equivalent to the premiums paid. That such is not a fact is conclusively shown by the reports of the Insurance Commissioner, made up from reports furnished him by the insurance companies themselves. That there is money in 'Michigan business," providing the expenses are kept within reasonable limits, is shown by the following table, compiled from the Commissioner's report of the bus-

Detroit Fire and Marine. Grand Rapids Fire..... Michigan Fire and Marine Companies of other States Mutual Fire of Chicago... 18,560 14,154 731,541 4,99 3,80 450,51.\$3,298,786 \$1,855,367

years show an entirely different record. Let us look at this phase of the subject for a moment. From 1860 to 1887, inclusive—a period of eighteen years—Michigan 1660 was restricted to a small quantity paid \$44,582,109.23 for insurance, receiving in return \$25,081,996.32. In other words, Michigan paid out in eighteen years \$19,500,112.91 more than she relition still remains in force. The various ceived in return—an average of over a million a year. And in the eighteen years the losses have averaged 56 per cent. on the premiums.

"Want er go home?"

"Had a good time, boy?"

After they had started for home:

"Jim," said the old man, reflectively,

C. O. D.

FLINT, Dec. 27, 1888.

"Preferred" Accident Insurance.

Additional instances of duplicity on

the part of the Preferred Mutual Acci-

ised last week until a more complete in-

Johnny's Shoes.

Johnny, did Santa Claus put anything in

Gentleman (to poor little boy)-Well,

Boy-No, he didn't; but he would if it

vestigation can be made.

hadn't a been for one thing.

Gentleman-What's that?

your stocking?

E A Stowe Grand Rapids:

as he ran his hand into his trousers pock-

Negligent Book-keeping.

We have occasionally called attention

"In a recent conversation with a re-

"Yep."

"Yep."

"Nope."

"Yep."

"Come on."

"Wha' je do?"

"Nothin' elst?"

"Waitin' fer dad?"

"Sot onter the box."

What are you going to do about it?

HE SAW THE SIGHTS.

The other day Jeff Williams drove his

And thereby hangs a tale.

roing fellows whom we all know, and are always on good terms with. He likes a good joke or a good story or a piece of prime plug tobacco as well as anyone you ever saw. On this particular day, his chief mission was to get his mules shod. Jimmie wanted to see the sights in the village, so Jeff set him up on a big dry et, "ye're a smart feller. Here's fifty goods box in front of the postoffice, telling him to stay there, and went to the blacksmith shop alone. While there, he ran across Lew Collins, a kindred spirit, and the two, who hadn't seen each other to a possible scource of loss in retail for six months or a year, had a fine chat.

After the mules were shod, Jeff insistdent of the New Jersey Trade Review, re-

ed that Lew should go home with him ferring to this subject, suggests a night, anyway, and "gas with the ole to such errors, and at the same time sim-'oman.' Jeff finally consented, and together they drove off.

man has vainly endeavored to make roads in the majority of retail grocery by putting in what people are pleased to make roads by putting in what people are pleased to the most money is lost by a large part of the lives', old style sold style.

alternative. If he is tired of riding, he depending on his memory.

I notice that many grocers are adopting in the latternative depending on his memory.

I notice that many grocers are adopting wherehy

the hill next year an' seed 'er down."

Then, as his large, blue eye caught book or journal, and only use a ledger, sight of a little brindle heifer lowing for posting direct from the slips or duplicate her supper, he told how the "ole 'oman"

pleased Jeff that evening and, as his wife Agitation of the Insurance Subject at Flint. appeared in the doorway when they drove up, he shouted:

Jim out tew put out the mewls."

"J-i-m?" faltered his wife.

Jeff scratched his head. Then he whistled. Then he scratched his head than before and finally remarked:

awhile and then, turning his unwilling team around, he whipped up and started for town.

between here and Stagville, to say that dent Association having come to the atdrove to town after his forsaken boy could not be easily found.

Up the main street of the village he drove and, when at last he reached the postoffice, he saw, sitting on a large and conspicuous box in front of the postoffice -in fact, the identical box-a very small

"Jim?" queried Jeff. "Yep."

iness done in 1887:

It will readily be seen that the receipts exceeded the payments on account of

ses \$1,443,419, making the percentage of losses 56 per cent. When this fact is made plain to the average insurance manager, he will casually remark that such a condition may actually exist for a single year, but that other some cases being checked by severe laws

Written for THE TRADESM.

mule team over from Stagville and brought along his little Jimmie.

Jeff is one of those good-natured, easy

The way to Stagville lies over hills and through deep swamps, where the hand of him what he considered the biggest leak

A corduroy is made by placing poles by failure to collect the pay for credit and logs side by side across the road.

The progress over these primitive highways is necessarily rather slow. By the They claimed that the omissions to charge them in the book.' I found many of them to hold the same opinion. They claimed that the omissions to charge time one has ridden over a mile or so of credit sales by the clerks were much this sort of thing, he is pretty badly more frequent than was supposed; that it shaken up. But then one always has an was not intentional by the clerks, but

Jeff and Lew sat contentedly in the wagon seat, swapped lies, chewed tobacco, spat on the heels of the slowly-plod-bill. In making out this bill he necees-bill. ding mules and were happy. By and by, they sighted the farm at Stagville, and Lew snuffed his nose expectantly in anticipation of the generous supper which in the money drawer as cash. This is he hoped Mrs. Williams would have pre- found in practice to be an effectual pared. Jeff expatiated upon the excelpared. Jeff expatiated upon the excel-lence of this and that little patch of land and its respective merits as to "growin" on another customer. wheat or taters," and how he was "goin' ter summer foller that strip jess below

old cow to Billy Thompson the summer a great saving of time, as not more than five minutes is required to make up or balance cash at night?

There were a great many things which

"Hello, Ma! How be ye, anyway? I've brought Lew Collins home tew supper. Steep an extry drawin' o' tea all send

"Yes; send him out." "Why, Jim went to town with you." Then, with some asperity, "Jeff Williams, are you drunk?"

again. Then he whistled a little longer "Wall, dog my taters!"

So Jeff told Lew to go into the house and make himself comfortable for I am authorized, by people who live

no such time was ever made before by a tention of The Tradesman, it has been mule team over such roads as did Jeff deemed best to defer the exposure prom-Williams' make on the evening when he kinds flitted across his mind, and the lateness of the hour at which he finally arrived made him dread that Jimmie

Boy (showing a bare foot through a big hole in his shoe)-That's that. Should send \$1 to E. A. Stowe & Bro. GRAND RAPIDS, for one of their improved LIQUOR & POISON RECORDS

Something About Tobacco.

The botanical specific name and the common name come from tobago or to baco, the native term in Santo Domingo for the tube or pipe through which the smoke of the burning leaves was inhaled Tobacco is largely produced in China, Japan, Persia and other parts of the East, in some of which the plant has beome so thoroughly naturalized that an Eastern origin has been sometimes claim ed for it, but Alphonse de Caudolle, after a thorough study of the subject, finds no satisfactory evidence that its uses and culture were anywhere known before the discovery in America. The first Euro pean cultivation of tobaceo took place in Portugal in the early part of the sixteenth century; it was raised in France in 1572. The culture rapidly extended to other parts of Europe and Asia, in Its production in England by a law of for medicinal purposes, and the prohibi kinds of foreign tobaccos are known by the countries producing them or the ports whence they are shipped, such a Havana, Orinoco, Turkey, Latakia, Shirog, etc. The Turkish and other kinds from the East are only used cut fine for pipes or granulated for cigarettes. Ma-nilla tobacco is imported only in form of peculiar conical cigars called cheroots. Very fine tobacco is produced in Paraguay. A large amount of tobacco is used to manufacture snuff. Snuff is much more largely consumed in Great Britain and France than in the United States. Besides smoking, chewing, etc., tobacco is used for various medicinal purposes. Its power of causing relaxation to the nervous system is great. It is recommended in articular gout, rheumatism and neuralgia, and the toothache is often Heller's Hors relieved by smoking a cigar. The annual export of tobacco from the United List 12 States exceeds \$30,000,000.

HARDWARE.

American Fi

Naydole & Co

The Hardware Market.

Kip's.... Yerkes & Plu Mason's Solid Blacksmith's Sisal and manilla rope have again been advanced in New York, the former to Gate, Clark's, State....... Screw Hook a longer . . . 121/2 cents and the latter to 141/2 cents. The combination on steel nails seems to and make him a little visit-stay over which might serve as an effectual check hold well, but the combination on wire

nails is is a little demoralizd. Strap and T. Barn Door Ki Prices Current. Kidder, wood These prices are for cash buyers, who pay promptly and buy in full packages. dis. Gray enamele retail grocery stores in this country, not Cook's Stamped Tir Japanned Ti Granite Iron .50&10 Jennings', imitation . First Quality, S. B. Bronze.

" B. B. Steel.

" B. S. Steel.

" D. B. Steel. 11 00 8 50 13 00 Grub 2 Grub 3 dis. BALANCES. dis. 40 Au Sable..... Putnam...... \$ 14 00 Northwestern Spring BARROWS. usually occured during a rush, the clerk Railroad. Door, mineral Door, porcela Door, porcela Door, porcela Drawer and Picture, H. L Hemacite 60&10&10 ...30&15 Door, Sargent . 60&10 Russell & Irv Mallory, Whe Branford's . . Norwalk's . . . Past Barrel Bolts
Cast Barrell, brass knobs
Cast Square Spring
Cast Chain
Vrought Barrel, brass kn Stanley Rule means of always charging credit sales, tht Barrel, brass knob. Adze Eye. Hunt Eye. Hunt's.... "I have inquired of several grocers Sperry & Co. who are using such a system as to their methods of bookkeeping, and find that Coffee, Parker "P. S. & "Lander "Enterp 50&10 Spofford . Am. Ball . they have discarded the order book, day BUCKETS. Stebbin's Pa bills in the money drawer, using, of course, a cash book to record the amount Enterprise, s Advance al 50d to 60d. E. A. Stowe, Grand Rapids:

Dear Sir—The citizems of our fair city are again aroused from their lethargy and are alive to their interests on the subject of fire insurance. Our meeting at the council rooms last evening was largely attended by the representative business men of Flint, with a goodly sprinkling of insurance agents. The report of the work accomplished by the Committee appointed to draft a plan for the formation of a fire insurance company for merchants and business men, as read by Oren Stone, was listened to with marked interest and a free and full discussion of the subject followed, which showed but very few vulnerable points in the recommendations of the Committee. Much credit is due Mr. Stone for the indefatigable manner in which he has labored with our merchants in the interest of our embryo insurance company. The meeting was a good one in point of interest and, on request of many merchants who had not heretofore given the subject the necessary consideration, it was adjourned to Friday evening. December 28, no order that they might canvass the matter more fully and be better able to judge of the feasibility, in every particular, of the recommendations of the Committee to the Executive Board.

Yours very truly,

Wm. H. Graham, See'y. Blind, Shepard's prdinary Tackle, list April 17, '85. SSELL NO. 5.

CARPET SWEEPERS.
SSELL NO. 7, new drop pan
SSELL, Grand
und Rapids.
gic 12d to 30d. 8d to 9d . 6d to 7d . 15 00 dis. 50&02 % inch.. CROW BARS. 11/2 and 13/4 i and 2¼ 1½ and 2¾ inch.... G. D Musket .. Rine or tin.

CHISELS.

COCKS.

COPPER.

DRILLS.

DRIPPING PANS

ELBOWS.

Curry, Lawrence's

Brass, Racking's ...

Morse's Bit Stocks.

White Crayons, per gross...

Planished, 14 oz cut to size...
" 14x52, 14x56, 14x60.
Cold Rolled, 14x56 and 14x60.
Cold Rolled, 14x48......

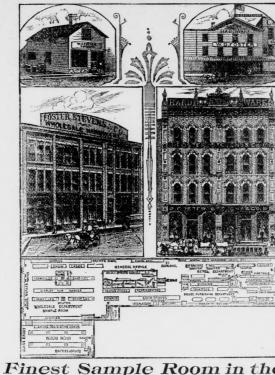
Paper and straight Shank... Morse's Taper Shank.....

Ohio Tool Co Sciota Bencl Sandusky To Bench, first o Stanley Rule

and Bevels

dis

The Leading Hardware House in Western Michigan.



The I

The Finest Sample	Room in the State.
EXPANSIVE BITS. dis. lark's, small, \$18; large, \$26. 30 ves', 1, \$18; 2, \$24; 3, \$30 . 25	SAND PAPER. List acct. 19, '86
ves', 1, \$18; 2, \$24; 3, \$30	Sash Cord. Sash Cord. Sash Cord. Silver Lake, White A Sash Cord. Sash C
Disston's	" Drab A. " 55" " White B. " 50 " Drab B. " 55
kicholson's 60&10 Ieller's 50 leller's Horse Rasps 50	" White C " 35 Discount, 10.
CATTANIZED IDOX	Solid Eyesper ton \$25
dst 12 13 14 15 18 Discount 60	Miles' "Challenge" per doz. \$20, dis. 50@50&05 Perry per doz. No. 1, \$15; No. 0,
tanley Rule and Level Co.'s. dis. HAMMERS.	SAUSAGE SUUFFERS OR FILLERS \$\frac{9}{2}\] Miles "Challenge"per doz, \$20, dis, 50@50&50 Perryper doz, No, 1, \$15; No, 0, \$21; dis, 50@50&55 Perryper doz, No, 1, \$15; No, 0, \$21; dis, 50@50&55 Praw Cut No, 4 each, \$30, dis, 30 Enterprise Mfg. Co dis, 20&10@390 Silver's dis, 40&10
Jaydole & Co.'s dis. 25 Lip's dis. 25 Cerkes & Plumb's dis. 40&10	SAWS. dis. 40&10 Disston's Circular
fason's Solid Cast Steel	Cross Cut
ate, Clark's, 1, 2, 3dis. 60	
tate, Clark's, 1, 2, 3 dis. 60 tate. per doz. net, 2 50 crew Hook and Strap, to 12 in. 4½ 14 and longer 314	" Special Steel Dex X Cuts, per foot 50 " Special Steel Dia, X Cuts, per foot 30
$ \begin{array}{cccccccccccccccccccccccccccccccccccc$	
" " net 7½ net 7½ trap and T dis. 70	TACKS. dis.
dis. Barn Door Kidder Mfg. Co., Wood track50&10 Champion, anti-friction	
champion, anti-friction 60&10 didder, wood track 40	Origin Part Levi 100
Hollow ware 60&10 cettles 60&10 piders 60&10	Trunk and Clout Nails
ray enameted	TRAPS dis
HOUSE FURNISHING GOODS, tamped Tin Ware new list 70&10 apanned Tin Ware 25 franite Iron Ware 25	Oneida Community, Newhouse's
	Hotchkiss' 70 P. S. & W. Mfg. Co.'s 70 Mouse, choker. 18c per doz. Mouse, delusion \$1.50 per doz.
irub 1 \$11, dis. 60 irub 2 \$11,50, dis. 60 irub 3 \$12, dis. 60	Mouse, delusion
HORSE NAILS.	Annealed Market
Vorthwestern dis. 5&10&2\%2\%2\%2	Extra Bailing 55 55 17 17 17 17 17 17
KNOBS—New List. dis. Door, mineral, jap. trimmings	Tinned Mattress per pound 8½ Coppered Spring Steel 50
Door, porcelain, plated trimmings	Plain Fence. per pound 03 Barbed Fence, galvanized. \$3 75
Prawer and Shutter, porcelain 70 Picture, H. L. Judd & Co.'s 40&10 Iemacite 45	Coppered Market. 62½ Extra Bailling 55 Tinned Market. 62½ Tinned Broom. per pound 69½ Tinned Mattress. per pound 8½ Coppered Spring Steel 30 Tinned Spring Steel 40&10 Plain Fence. per pound 63 Barbed Fence, galvanized per pound 63 Barbed Fence, galvanized 83 75 Copper new list net- Brass. ""
LOCKS—DOOR. dis. Russell & Irwin Mfg. Co.'s new list	Bright WIRE GOODS. dis.
Granford's 55 Sorwalk's 55 LEVELS dis stanley Rule and Level Co.'s 70	WIRE GOODS. dis.
Stanley Rule and Level Co.'s	Baxter's Adjustable, nickeled
MATTOCKS. \(\) \begin{align*} \text{MATTOCKS} \\ \\ \\ \\ \end{align*} \end{align*} \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\ \\	Coe's Patent, malleable
Sperry & Co.'s, Post, handled	MISCELLANEOUS, dis.
offee, Parkers Co.'s	Screws, New List. 70&05 Casters, Bed and Plate 50&10&10
	Dampers, American
MOLASSES GATES. dis. Stebbin's Pattern . 60&10 Stebbin's Genuine . 60&10 Enterprise, self-measuring . 25	METALS, PIG TIN.
NAILS	Pig Large 28c Pig Bars 30c
Advance above 12d nails. FENCE AND BRADS. 60d to 60d	Duty: Pig, Bar and Ingot, 4c; Old Copper, 3c
00d 10 3d and 9d 25 3d and 7d 40	Duty: Pig, Bar and Ingot, 4c; Old Copper, 3c Manufactured (including all articles of which Copper is a component of chief value), 45 per cent ad valorem. For large lots the following
dd and 5d. 60 3d. 1 00 3d. 1 50	quotations are shaded:
dd. FINE BLUED. dd. 100 dd. 150 dd. 200	Lake
2d. 1 50 2 00	Duty: Sheet, 2½c per pound. 600 pound casks
CASTING AND BOX. 50 (0d	680 pound easks
10d 60 3d to 9d 75 3d to 7d 90 4d to 5d 110	Duty: Pig. 82 per 100 pounds. Old Lead, 2c per pound. Pipe and Sheets 3c per pound. American
3d	Newark
CLINCH.	Sheet Solder Sol
1½ and 1½ mch 135 2 and 2½ " 1 15 24 and 2½ " 1 60	The prices of the many other qualities of solder in the market indicated by private brands vary according to composition.
1½ and 1½ inch 135 2 and 2½ " 15 2½ and 2½ " 16 3 inch 85 34 and 4½ inch 75 Each half keg 10 cents extra.	ANTIMONY. Cooksonper pound 14%
OILERS. dis.	Hallett's
Zinc, with brass bottom. 50 Brass or Copper. 50	10xi4¶C, Charcoal. \$ 6 00 14x20 IC, " 5 00 12x12 IC. " 5 00
Olmstead's	14x14 IC, "10x28 IC, "10x14 IX"
Ohio Tool Co.'s, fancy	14x20 IX, " 7 75 12x12 IX, " 8 00
Bench, first quality	Cookson
Common, bollsheddis, 60&10	10x14 IC, Charcoal
RIVETS. dis. Iron and Tinned	12x12 IC, " 5.65 14x14 IC, " 9.25
DAMENT DI AVIGUED IDON	10x14 IX, " 6 90 14x20 IX, " 6 90
"A" Wood's patent planished, Nos. 24 to 27 10 20 "B" Wood's pat, planished, Nos. 25 to 27 9 20 Broken packs ½c per pound extra.	10x14 C, Charcoal
Sisal, $\frac{1}{2}$ inch and larger	Earh additional X on this grade, \$1.50. ROOFING PLATES.

14x20 IC, Terne M. F...

20x28 IX

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BOILER SIZE TIN PLATE.

terprise of De Lesseps to show the necessity and fitness of a canal at Nicaragua, already familiar, and has freshly sumtance to its interests. The situation at new era. Panama and Paris notifies this country that the time for it to move has arrived.

and realizing the thought of Columbus, that the route from Europe to the Indies lay westward, has suggested to mariners and engineers for centuries the cutting and engineers for centuries the cutting and wrapped in maize leaf. of such a canal. That it has been so feasible and almost easy the execution of been developed many fold, the capabilities of hydraulic removal, of dredging, of power drills, etc., have been prodigmus, and from the gigantic but impracticable work at Panama, lessons of experience are drawn worth untold values in money, and available in practice for the sure attainment of the most valuable

No one has been so well acquainted with the exact topographical features of warned by Americans against it. They knew many times better than he could have done the obstacles of Nature which forbade the attempt to cut through, at the ocean level, the isthmus of Panama. There has never been, in fact, any question in this country, on the subject. From the first, the engineers and capitalists of the United States have felt satisfied that the Panama plan was doomed to failure, and that it was folly to embark in it. As a consequence, there is but a trifling amount of American money involved in the present collapse Our resources have not been thrown away in the fevers, floods and follies of the French operations.

The route across the Nicaraguan isthmus has wonderful advantages. Had De Lesseps begun there he would now be in full view of a great success, in stead of in the depths of disastrous failure. The total distance is greater, but Lake Nicaragua furnishes a large and deep summit level and feeder which so far develops and aids the whole construction as to make it simple, easy and comparatively inexpensive. At Panama the problem of supplying the summit level is certainly tremendous and prob ably insurmountable, while at Nicaragua, Nature bountifully provides all the con ditions the engineer can desire. So, too in the advantage of the trade winds which blow at Nicaragua, instead of the calms of the lower isthmus, commerce is wafted to the one place and warned away from the other. Health is all in favor of the northern route, and the terrible companion of the Panama route, the Chagres River, has no counterpart at Nicaragua And finally, if the Panama canal were possible of construction at all, it must be at a cost of five, ten, possibly twenty times that of a canal at Nicaragua.

What will be done at Paris-what can be done, in fact-no one can now safely predict. But practically nothing will be done. The money spent has been wasted, and sums so vast that they stagger ordinary estimate would have to be expended to carry on the work with even a fair hope of final success. The situation is, therefore, plain enough. It is now the turn of the United States to proceed with the plans which scientific surveys and studies, covering many years, have shown to be practicable. We are immensely interested. Our commercial inhave with the countries of South America, with Australia, with the eastern coast of Asia, with the islands of the Pacific, demands that there shall be a short, easy and safe passage through the Isthmus. No other nation, in fact, great as is the world's commerce interested in such a construction, can be so deeply and directly concerned in it as the United States. Other great nations are remote; this, upon both oceans, overshadows the from our great seaports upon one coast

In the epoch of its history upon which a few weeks later the nation will enter, an enterprise like this is appropriate. It did not need the collapse of the en- We shall begin afresh to demonstrate the constructive energies of the United States, and to mark by a robust, but not but that want has emphasized facts aggressive policy of foreign affairs, the attitude we hold toward other countries. moned the energies of the United States | The great canal of the Isthmus will be a to a work which is of the highest impor- fit work to signalize the beginning of the A. S. M.

The History of Tobacco.

It is asserted that tobacco was in use The plan of piercing the Central American isthmuses, at one of three important points—Panama, Nicaragua, and Tehuantepec—is old. The apparently slight obstacle which Nature has placed in the way of passing the commerce of the world through the Western Continent, and realizing the thought of Columbus, when the carefully guarded by the Chinese, for it was not introduced into any other Oriental after its discovery in America. When Columbus first landed on the island of San Domingo, in the West Indies, he found tobacco in use West Indies, he found tobacco in use willingness to take ten, has done more of

The Indians on the continent smoked of such a canal. That it has been so long deferred was due to circumstances which now have substantially yielded to eight the substantially yielded coverers found the plant to be in use, and the pla before the pressure of the great design. to have been known to them from so The improvements in all the mechanical forces which will be called into use, the of tobacco with the Indians partook largeadvances in engineering skill, and the ly of the nature of a religious rite. The accumulations of capital, join to render seeds of the tobacco plant were first brought to Europe by Gonzalo Hernandez feasible and almost easy the execution of the work. The power of explosives has mental plant, till a traveler who had noted its use among the American Indians, called attention to its narcotic of power drills, etc., have been prodigiously increased, and from the construction of works like the canal at Manchester, and that across the Corinthian isth-and yet others from Tobasco, in the Gulf of Florida. The practice of smoking the dried leaf of the plant became general in Spain, and its manufacture into snuff fol-

lowed soon after.

It was introduced into Italy in 1560, and about the same time into France. The first to bring the seeds of the plant into the latter country was Jean Nicot, the French embassador to Portugal, in whose honor tobacco received its botanical nicotiano whence the name nicotine, of the weed spread over the entire Eastern Continent. It did not become known in Asia until the seventeenth century, E. A. STOWE & BRO., Grand Rapids.

The Michigan Tradesman other. The canal to us is almost a do- but was taken up by the Orientals with mestic institution. great eagerness, and they are now greatest smokers in the world.

> Question of Hands. Wealthy physician—I supposed you wished me to look at your hand. I see

t is all bound up.

Unknown caller—No-o, sir; I—I wish see you about your daughter's hand."

"We love each other, sir, and I hope—"
"Great Galen! I don't know you. How did you hurt your hand, eh? Get hit with a beer bottle, or—"

"I cut my hand yesterday while clipping coupons.

"Oh! Bless you, my children."

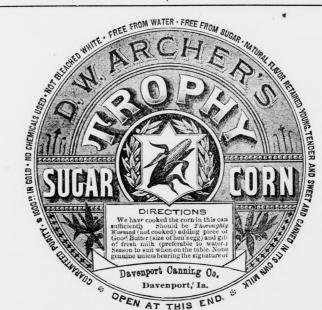
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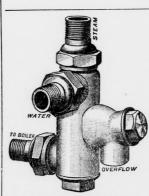
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We quote prices as follows: with the exact topographical features of the Central American isthmuses as American engineers. De Lesseps was a tyro on the subject when he resolved upon his scheme. He was earnestly of the weed spread over the entire East-of the entire East-of the weed spread over the entire East-of the weed spread over the entire East-of the





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terests on our own Pacific coast are very great, and the trade we should Pulley and become convinced of their superiority.

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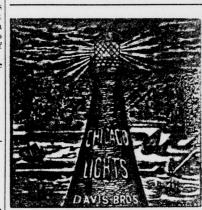
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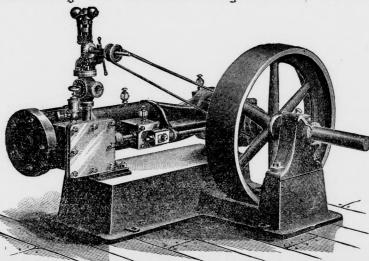
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Can now be bought at the following exceptionally LOW FIGURES:

POUNDS, 12 x 3, 16 oz., 6 cuts, 40, 28 & 12 CLUBS, 12 x 2, 16 ox., 6 cuts, 42, 30 & 12 CLUBS, 12 x 2, 8 oz., 6 cuts, 42, 30 & 12 '

FOURS, 6 x 2, 4 oz., 42, 30 & 12 '

FIVES, 6 x 14, 3 1-5 oz., 45, 254 & 16 '

TWIN FOURS, 3 x 2, 7 to lb, 41, 27 & 134 '

FIGS, 3 x 1, 14 to lb., 41, 31 & 17 '

.41

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SAVES MONEY, TIME. LABOR. STRENGTH, CLOTHES.

5 Cents IS ALL IT COSTS.

That's not much if it's bad, and is might cheap if it does what is claimed for it.

WEDNESDAY, JANUARY 2, 1889.

BUSINESS LAW.

Digests of Recent Decisions in Courts of Last Resort.

TELEPHONE CHARGES-POWER TO REG ULATE.

The Supreme Court of Missouri has just rendered a decision holding that the city of St. Louis has no power or authority to regulate telephone charges.

AGENT-PRINCIPAL - VOLUNTEER-EQUI

Where an agent pays money out of his own pocket to protect the estate of a principal that is in his charge, he cannot be regarded as a volunteer, and he is entitled to all the equities that his princi pal would be entitled to had he paid his demand himself. So held by the Kentucky Court of Appeals.

BICYCLE HELD TO BE A VEHICLE. A bicycle is a vehicle and entitled to all the protection afforded to other vehicles, according to a recent decision of the Supreme Court of Rhode Island. The case was one in which an expressman named Collins was convicted of a viola-tion of the law requiring him to drive reasonably to the right of the traveled center of the highway, he having run into and injured a bicyclist using the

PARTNERSHIP-LAND-EJECTMENT.

The Supreme Court of Georgia held, in the case of Baker vs. Middlebrooks, that land conveyed to a firm but never used in the partnership business could not, as a whole, be recovered in ejectment by the surviving partner where the partnership was dissolved before the death of his co-partner, but that the most that the survivor could recover would be his due share as a tenant in common.

BILL OF EXCHANGE-ACCEPTANCE. A written order by one person to another to pay the bearer of the order a certain sum, but without specifying the time of payment, was held by the Supreme Court of Georgia to be a bill of exchange and due as soon as presented and accepted. The court held, however, that an apparent acceptance thereof, written upon the bill by the party directed to pay, but not signed, was no binding as an acceptance.

RELIEF ASSOCIATION-INABILITY TO LA

The phrase "total inability to labor" in the constitution of a relief association was construed by the Supreme Court of Pennsylvania, in the case of Baltimore & Ohio Employees' Relief Association vs. Post. The court held that the phrase did not mean simply incapacity to perform the specific kind of work in which the member had been employed at the time of his accident, but an inability to earn money in any other employment, and that where a member was able to earn as much or more money in another employment he was not entitled to benefits from the association.

Your Best at All Times.

It was an early resolution of Dr. Johnson to "do his best on every occasion and in every company," and no one can do more than this. But most are content to do much less. They save their best speech, their best manner and best efforts for rare occasions, when they feel that it will tell most for their interests. Such habits never fit easy when so rarely used. Good speech for one thing must be habit ual, or it will never seem like one's na tive tongue. Mortifying slips of the tongue will come in at unsuitable places revealing a great deal about one's history and associates. An elegantly dressed woman was once watched by a clerk wh was waiting upon her from the simple pronunciation of "walenseuns lace." knew that if she was the lady she personated, she would have known better. His watchfulness was rewarded by de-tecting her in secreting a valuable piece of lace in her mantle; just a word placed him on his guard.

As one has well said, "many a clerk in his first interview with a shrewd employer has evinced business capacity by his clearness of experience, his thoughtful hesitation, or his accurate readiness in responding." No person is likely to make this good business impression who is not in the habit of doing his best in conversation at all times. If he has a loose-jointed way of expressing himself when he is off duty, and among the boys; if he falls into the dime novel style of slang, or even worse, it will tell strongly against his chances of rising up in the world.

Clear expressions must have their seat in clear, deliberate methods of thinking, and those are the bricks out of which fortunes are built up. So cull over your language and choose simple, forcible words to express your meaning, and try the effect on the boys when you are by It may incite others to do the yourself. same, and there is really margin for improvement among our very best boys. Good language does not necessarily mean long, high-sounding words. Dean Alford says, "Where a short word will do, you always lose by using a long one. You lose in clearness; you lose in honest expression of your meaning, and in the opinion of men qualified to judge, you lose in reputation for ability." The man who reserves his coarse speech for inferiors is not a true gentleman, however he may put on polish in other positions, and veneering is always in danger of being clipped off.

being clipped off.

But we may make our words more than a means of securing advantage for ourselves. They are the chief method by which we act upon other minds. Surely there is a great responsibility attending the many volumes we send out from our lips every year. They are more imperishable than if they had been sent through the printing press. They are through mail they had been sent through the printing press. They are cut deep in the hearts and minds of cut deep in the hearts and minds of those who hear us, and their influence is imperishable.

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TIME TABLES. Grand Rapids & Indiana.

1	GOING NORTH.	
	Arrives.	Leaves.
	Traverse City & Mackinaw	7:00 a m
-	Traverse City & Mackinaw9:05 a m	11:30 a m
	From Cincinnati	
-	For Petoskey & Mackinaw City3:55 p m	5:00 p m
	Saginaw Express	7:20 a m
	" "10:30 p m.	4:10 p m
	Saginaw express runs through solid.	
	7:00 a. m. train has chair car to Traverse C	ity.
7	11:30 a, m, train has chair car for Petoskey	and Mack-
l	inaw City.	
	5:00 p. m, train has sleeping car for Pet	oskey and
)	Mackinaw City.	
e	GOING SOUTH.	
	Cincinnati Express	7:15 a m
e	Fort Wayne Express10:30 a m	11:45 a m
-	Cincinnati Express 4:40 p m	5:00 p m
	From Traverse City	

All Trains daily except Sunday.

Muskegon, Grand Rapids & Indiana.

- 1	The state of the s
	The Niagara Falls Route.
	DEPART.
	Detroit Express 6:45 a m
	Day Express 1:10 p m
	New York Express 5:40 p m
	*Atlantic Express
	Mixed
	ARRIVE.
	*Pacific Express 6:00 a n
	Local Passenger10:00 a n
-	Mail
U	Grand Rapids Express
	Mixed 5:30 p n
	*Daily. All other daily except Sunday. Sleeping car
	run of Atlantic and Pacific Express trains to and from
	Detroit. Parlor cars run on Day Express and Grand
	Detroit. Parior cars run on Day Express and Gran
4	Rapids Express to and from Detroit. Direct connec
,	tions made at Detroit with all through trains East ove
7	M. C. R. R., (Canada Southern Div.)
	O. W. Ruggles, Gen'l Pass, and Ticket Agt., Chicago.
7	FRED M. BRIGGS, Gen'l Agent.

	Lal	ke Shore & Michigan Sou	thern.	
	Kalamazoo Division		Arri	
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10	3:00	7:45 DpGrand Rapids	9:45	6:1
25	4.19	9:02 "Allegan	8:28	4:5
rt	5.09	10:00 ArKalamazoo	7:10	3:5
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	a m		p m	ar
	7:50	7:10 "Chicago	11:30	8:8

p m 10:25 5:05 "Toledo...

. 1	†Through Mail 4:55 p m	5:10 p m
	+Grand Rapids Express10:40 p m	
	*Night Express 6:40 a m	7:00 a m
	+Mixed	7:45 a m
	GOING EAST.	
	+Detroit Express	6:50 a m
	†Through Mail	10:30 a m
	†Evening Express 3:40 p m	3:50 p m
	*Limited Express10:30 p m	10:55 p m
	†Daily, Sundays excepted. *Daily.	24.00 P III
	Detroit Express has parlor car to Detro	it making
	direct connections for all points East, arriv	ing in New
	York 10:10 a. m. next day. Limited Express	East has
	through sleeper Grand Rapids to Nia	rara Falla
	connecting at Milwaukee Junction with	through
		r tritongu
	sleeper to Toronto.	
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SOLE MANUFACTURERS: Calves, Pigs, Lambs Colts.

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Fresh and Salt Pork, Pork Loins, Dry Salt Pork, Hams, Shoulders,

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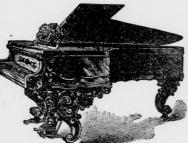
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JULIUS A. J. FRIEDRICH,

(Successor to Friedrich Bros.)

30 and 32 Canal St., Grand Rapids, Mich.

GROCERIES.

The City of the Dead.

They do neither plight nor wed
In the city of the dead,
In the city where they sleep away the hours;
But they lie, while o'er them range
Winter blight and summer change,
And a hundred happy whisperings of flowers.
No, they neither wed nor plight,
And the day is like the night,
For their vision is of other kind than ours.

They do neither sing nor sigh
In the burgh of by and by,
Where the streets have grasses growing, cool and
But they rest within their bed, [long;
Leaving all their thoughts unsaid,
Deeming silence better far than sob or song.
No, they neither sigh nor sing,
Though the robin be a-wing, [strong.
Though the robin be a-wing, a million

Though the leaves of autumn march.

There is only rest and peace
In the city of surcease
From the failings and the wailings neath the sun;
And the wings of the swift years
Beat but gently o'er the biers,
Making music to the sleepers, every one.
There is only peace and rest;
But to them it seemeth best,
For they lie at ease, and know that life is done.
—RICHARD E. BURTON.

LEISURE HOUR IOTTINGS.

Written for THE TRADESMAN.

BY A COUNTRY MERCHANT.

While the great civil war was a neces sary and inevitable consequence of the inconsistencies and incongruities of our political system, and while it accomplished more for the rights of humanity than any contest of historical record, it, nevertheless, produced effects that are not conducive to the happiness and prosperity of the masses of the American people. The intent of the founders of the government, or at least the intent of those who formulated the theories for the establishment of a new and model republic, was evidently that the control of public affairs should, as far as practicable, be entrusted to the care of men distinguished for their intelligence and patriotism, and in the theory, as well as the initial management of the national machinery, there is nothing to show that great wealth, without brainy possessors. had the remotest effect in securing official position or controling public legislation. And this unwritten law of the founders was hardly violated for generations. Cases of bribery and office buying may have occurred, but until the rebellion and its immediate results had passed into history there is no evidence to show that-outsipe the slavery section at least-wealth ever secured majorities or dictated legislation.

But from the gold brokers, snide contractors, shoddyites and bounty brokers of the war can be practically dated the organization of the great order of the American millionaire, and its rapidly growing influence on public and private affairs. It commenced with a goodly membership, and the railroads, mines and forests have augmented its ranks until the man with a thousand thousand or more is less of a financial curiosity than the \$50,000 capitalist of thirty years ago. But if not a curiosity he is becoming an object of anxiety to those who have carefully watched the evolution of the gigantic money power of the country.

He, personally, and his million, collectively, are not feared, but it is his growing and insatiable greed for accumulation; his disregard for the rights of the tribute-paying masses; his propensity to combine with the other members of his order for legalized extortion, and the steady drift of legislation in his favor, and against the interests of the people at large, that renders him disliked and dreaded by those whose rights may be jeopardized by his actions.

It is not envy that renders the heavy capitalist an object of antipathy. If he Saturday evening and resolved to hold accumulates his money honestly, and the fourth annual social party of the uses it honestly, no intelligent man will fraternity at the Ionia street armory on even at a large rate of profit, may in man of the Committee on Refreshments. occurred on the railway. factors instead of oppressors. It is the his own associates. It was the sense of children were found on the bridge. public of every drop obtainable; and the with some caterer to furnish luncheon, individuals who keep paid lobbyists in either in the building or within conlegislative assemblages, to defeat every venient distance of the hall. effort for popular legislation, that makes

growth of the great money octopus? If so, the statesman who discovers, per- occur on Friday evening, Feb. 15. fects and promulgates a successful plan will, as the French say, "deserve well of his country." I never expect to see, and curtail it materially. If Smith, Brown, and Robinson opens up an immense paper dipped into the solution, and dried, shows the proper tint. He says it is "emporium" and runs us all out of business and into bankruptcy, I would be shows the proper tint. He says 10 13
difficult to find paper which is perfectly
well suited for this purpose, but seems of sugar, in a winter-bound section, the the litmus far more evenly.

price I ask for it is a personal affair of my own-although the morality of the transaction may be questionable-but the members of a general sugar "trust," who bind themselves to advance prices far beyond a reasonable profit, should be regarded as conspirators and punished accordingly. In short, the interposition of law to prevent extortion must, it seems to me, step between the individual speculator and the syndicates, trusts, pools and combines.

It wouldn't be a bad idea for the present Michigan Legislature to take a little step in the direction of reform by making money second to brains in the selection of a new United States Senator. It would be a very excellent idea for it to entirely discountenance the organization of the "Third House." It would be a magnificent idea for the incoming Congress to make an equilibrium just to both, in the laws regarding the protection of the capitalist and the rights of diversified labor.

But it is greatly to be feared that he who hopes to see even an approach to the millenium of a practical reform in these matters will need the patience of a Job and the longevity of a Methusaleh.

East Saginaw Jottings.

Thos. F. Ray succeeds Hugo G. Wesener as book-keeper at Seligman's bank, Mr. Wesener having accepted a position with Wm. Barie & Son as manager.

was closed up on a chattel mortgage last week, is trying to effect a compromise with his creditors. We understand he will pay about twenty-five cents on a dol-

Captain Armstrong's "Boy Line" of iver boats has laid up for the season. The Captain now owns, and next season will occupy, the store The Jas. Stewart Co. has just vacated, and docks in the rear that English's river line has used for the past season.

Symons Bros. & Co., wholesale grocers, intend making some important changes in their travelers' routes. S. E. Symons. who has been working the city trade for the past six months, will go back on the road again, H. Goppelt taking the city trade. Seth Davis is all right where h s, and C. M. Wheaton has accepted a po sition with Ball, Barnhart & Putman, of Grand Rapids. All join in wishing 'Charlie' good luck.

Reported in Short Hand.

The following conversation recently occurred in the store of a Big Rapids merchant, one of the persons being the owner of the store and the other his mext-door neighbor:

"I'm having bad luck with my oyste rade this winter."

"What don't spoil on my hands are bad efore they reach me."

"That's nothing."

ouse. I haven't lost a can of oysters

"Who do you buy of?"

"The best man in the business."

"Who's that?"

"Dettenthaler." "What brand do you use?"

"The best on earth."

"What's that?" "The 'Anchor' brand."

Annual Ball of the Grand Rapids Travel-

A goodly number of traveling men met

ing Men.

After the adjournment of the meeting the great order of American millionaires it was found that several contra attractions would occur the same evening, so "Royal Patent" brands of flour are manthat the Committee on Arrangements Is there any practical way to stop the considered themselves warranted in postponing the event one week, making it

Litmus and other test papers are now used by progressive druggists, who do not depend entirely on the sense of taste no one will ever see, the oppressive in analysis. The Monthly Magazine says power of great wealth ever entirely that Borntrager has published a note on broken, but means should be devised to the preparation of litmus paper. He produces a very sensitive paper by acid ifying a watery extract of litmus with Jones and myself are all doing a small sulphuric acid, until decidedly acid, and but safe business, in a certain locality, almost idiotic in clamoring for a law that to be most satisfied with the results would make Robinson a criminal; but if which he has obtained with some of the Robinson, by owning shares in a railroad, best kinds of German filter paper. Any kind of writing paper, which has been sees that I am charged three times as boiled in pure water for a short time and much freight as himself, I want the of-then dried, will do well for the litmus fense made indictable—even if it doesn't paper and turmeric paper used by the come under the inter-state commerce but the purer kinds of filter paper, which law. If I buy up every available pound are stout enough for the purpose, take

CHANGE

OF FIRM

We have this day admitted as a partner in the firm of Hawkins & Perry, Mr. W. L. Freeman, who has been in the employ of the firm and its predecessors for the past sixteen years. The new firm of

Hawkins, Perry & Co.

will continue the Wholesale Grocery and Provision business at the old stand in the Hawkins Block, corner of Ionia and Fulton Streets.

HAWKINS, PERRY & CO.

Grand Rapids, Dec. 24,'88.

Quickmeal' GASOLINE STOVE.

THE SUCCESS OF THE SEASON JUST PAST.

Has eight separate and important improvements for 1889. Now is the time to arrange for the selling agency for your town, and we invite correspondence from previous agents in half barrels... and from those who would like the agency for the coming season. Discount, terms of delivery and dating of invoice given on application. Catalogue for 1889 now ready.

H. Leonard & Sons,

GRAND RAPIDS, MICH.

"Why?" "Because you don't buy of the right Jobbers of Crockery, Tinware and Lamp Goods.

A Triumph of Invention. Fair customer-Are those pretty little

alarm clocks good for anything?

Dealer—Yes, indeed, madame; I have one of the smallest sizes at home, and always depend on it when I want to

"Well, I want one for the servant girl's

"Hem-perhaps I'd better show you our new patent alarm, made especially for that purpose. It is rather expensive, but very effective, being a mechanical compound of a whistling buoy, an engine bell and a fog horn."

The Brooklyn bridge is no less a marcommonplace convenience that the people regard him as a public evil. The concentration of wealth, and its use in legitwas appointed chairman of the Committee got along without it. Over 33,000,000 got along without it. imate enterprises, is of immense advan-on Arrangements, Geo. F. Owen, chair-tage to any community, and the individ-man of the Committee on Printing and the year ending December 1, of whom tage to any community, and the individuals who use their wealth.

Invitations and Chas. Clouston, chairsengers. Not a single serious accident many cases rightly be regarded as bene- Each chairman was authorized to select persons were injured by falling on the stairs or from other causes. Five lost Meat Tubs, 10 gal., each individuals who pool their capital with a the meeting that no general supper be person committed suicide by shooting, ordered, but that arrangements be made and there were forty-two runaways with milk Pans, ½ gal., per doz. (glazed 66c) and there were forty-two runaways with milk Pans, ½ gal., per doz. (glazed 66c) and there were forty-two runaways with milk Pans, ½ gal., per doz. (glazed 66c) and there were forty-two runaways with milk Pans, ½ gal., per doz. (glazed 66c) are the person of the slight damages. The bridge is well po-liced, so that women cross alone at night without the slightest annoyance.

> celebrated "Crescent," "White Rose" and Milling Co.

VISITING BUYERS.

G RHancock&Co, Montag Kellogg & Co, Kalkaska Wright & F iend, Lk Odes A Oppenheimer, Bangor John Tiesenga, Forest G C K Hoyt & Co, Hudsonvil J E Winchcomb, Kingsley John Damstra, Gitchell

Crockery & Glassware

HARDWOOD LUMBERS

The furniture factories here pay as follow	V.
dry stock, measured merchantable, mill	(
out:	
Basswood, log-run	2.1
Birch, log-run	n
Birch, log-run	15
Black Ash, log-run	n1
Cherry, log-run	À.
Cherry, log-run	rif
Cherry, Cull	11
Maple, log-run	7) 1
Maple, soft, log-run	71
Maple, Nos. 1 and 2	2.6
Maple, clear, flooring	25
Maple, white, selected	'n
Red Oak, log-run 18 000	À.
Red Oak, Nos. 1 and 2 94 000	50
Red Oak, 1/4 sawed, 8 inch and upw'd, 40 000	24
Ked Oak, 4 sawed, regular30 006	à.
Red Oak, No. 1, step plank	02
Walnut, log run	at
Walnut, Nos. 1 and 2	07
Walnuts, cull	02
Grey Elm, log-run	àl
White Aso, log-run	21
Whitewood, log-run	05

The Final Test. Citizen (to grocer)-I say, Smith, do

you know anything about Brown's financial standing in the community? Is he Grocer-Well, all I know is that I have

his grocer's bill will pay anything.

E. C. Tew & Son, general dealers, Orange: "We Kaney, H. P. Choice White, Virginia. Fancy H. P. Choice White, Virginia. Fancy H. P. Extra " Extra " " which is a very welcome visitor."

Wholesale Price Current.

PRODUCE MARKET

Apples—Winter fruit is in fair demand at \$1.50@2 per bbl.

Beans—Handlers are paying about \$1.25 for unpicked and getting \$1.65@41.75 for hand-picked.

Butter—Creamery is in fair supply at 30@31c.

Dairy is easier, No. 1 readily commanding 22@

22@

Pop Corn—24/c per lb.
Potatoes—The market is flat there apparently being no demand anywhere. Buyers are paying 25c per bu. here and 20@25c at the principal buying points out of town.
Squash—Hubbard, 1c per lb.
Sweet Potatoes—Kiln-dried Jerseys, \$3.50 per bbb

PROVISIONS

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

PORK IN BARRELS

SMOKED MEATS-Canvassed or Plain

DRY SALT MEATS.

LARD-Kettle Rendered.

LARD-Compound

SAUSAGE-Fresh and Smoked,

OYSTERS and FISH.

F. J. Dettenthaler quotes as follows:

OYSTERS IN CANS.

OYSTERS IN BULK

FRESH FISH.

CANDIES, FRUITS and NUTS.

FANCY-In 5 lb. boxes.

FANCY-In bulk.

Putnam & Brooks quote as foll ws:

Black Bass Trout..... Whitefish...

Cut Loaf, 25

Royal, 25 lb. pails

70 Broken, 40 lb. Bask.

Lemon Drops.

Lemon Drops.
Sour Drops
Peppermint Drops.
Chocolate Drops.
H. M. Chocolate Drops.
Gum Drops.
Licorice Drops.
A. B. Licorice Drops.
Lozenges, plain.
"printed.

Mottoes.
Cream Bar
Molasses Bar
Caramels
Hand Made Creams
Plain Creams
Decorated Creams
String Rock
Burnt Almonds
Wintergeen Berries

Lozenges, plain, in pails...
" in bbls...
" printed, in pails...
" in bbls...

Chocolate Drops, in pails.
Gum Drops, in pails.
in bbls.....

" fancy
Figs, layers, new.
" Bags, 50 lb...
Dates, frails, 50 lb...
" ½ frails, 50 lb...
" Fard, 10-lb. box...
" 50-lb."
" Persian, 50-lb. box...

Moss Drops, in pails.

Brazils.

Walnuts, Grenoble

printed.

Perch.

smoked.

Standard, 25 lb. boxes.....

Turnips-25c per bu.

" new.
Short cut Morgan.
Extra clear pig, short cut.
Extra clear, heavy.
Clear quill, short cut.
Boston clear, short cut.
Clear back, short cut.
Standard clear, short cut.

Hams, average 20 lbs..... 16 lbs..... 12 to 14 lbs.

picnic est boneless.

light

rces.
Pails, 20 in a case.
Pails, 12 in a case.
Pails, 6 in a case.
Pails, 6 in a case.

50 lb. Cans.

BEEF IN BARRELS
EXTRA Mess, warranted 200 lbs...
EXTRA Mess, Chicago packing...
Plate.
EXTRA Plate.
Boneless, rump butts...
"/g/bbl..."

The quotations given below are such as are ordinarily offered cash buyers who



Drugs & Medicines.

Year-James Vernor, Detroit.
Year-Ottmar Eberbach, Ann Arbor.
9 Years-Geo. McDonald, Kalamasco.
Years-Stanley E. Parkill, Owosso.
Years-Stoob Jesson. Muskegon.
ident-Geo. McDonald
stary-Jacob Jesson.
surer-Jas. Vernor.
Xt Meetisg.—At Lansing, on November 8, 7 and 8.
litates will please repert at 9 a. m. the second day
outling.

Michigan State Pharmaceutical Ass'n.
President—Geo. Gundrum, Ionia.
First Vice-President—F. M. Alsdorf, Lansing.
Second Vice-President—M. M. Dean, Niles.
Third Vice-President—O. Eberbach, Ann Arbor.
Secretary—H. J. Brown, Ann Arbor.
Treasurer—Win Dupont, Detroit.
Executive Coamittee—A. H. Lyman, Manistee; A. Bassett, Detroit, F. J. Wursburg, Grand Rapids; W. A.
Hall, Greenville; E. T. Webb, Jackson.
Local Secretary—A. Bassots, Detroit.

Grand Rapids Pharmaceutical Society. President, J. W. Hayward, Secretary, Frank H. Escott.

Detroit Pharmaceutical Society.

Muskegon Drug Clerks' Association. sident, Geo. L. LeFevre. Secretary, Jno. A. Tinholt.

Natural Gas Not Petering Out.

Prof. I. C. White, Professor of Geology in the University of West Virginia, and the most noted natural gas territory expert in the world, was in Pittsburgh recently, and on being asked by a Commercial Gazette reporter what he thought of the rumors afloat concerning a failure the rumors afloat concerning a failure the strength of the rumors and the rumors and the rumors afloat concerning a failure the strength of the rumors afloat concerning a failure the rumors afloat concerning a fa

of the rumors afloat concerning a failure to the natural gas supply, he said:

"Such rumors are most idle and have no foundation whatever in fact. They were gotten up by persons who wished to bear the gas stock market. There is no indication whatever of a failure of the supply—in fact, there will be more gas produced in the next few years than ever before. This is a statement that can be easily verified by taking an unprejudiced and common sense view of the situation.

There is an increase of \$905.85 over the showing of one year ago.

A communication was read from the Michigan Stove Co. presenting each member with a handsome cane; also an invitation to a banquet at noon from the Banner Cigar Co. Both were accepted with thanks.

The remainder of the morning session was devoted to devising some means by which the membership of the Association might be augmented. Two plans were

easily verified by taking an unprejudiced and common sense view of the situation.

"Take, for instance, the Northern field—I mean that which supplies Titusville, Oil City and towns in their vicinity. The supply there is as abundant as at first, and yet these towns have been using the fuel for twenty years. There is no evidence of failure there, nor does any person anticipate any such event, unless it be the croakers. Now, take the Murraysville field, the wells there have become reduced in pressure, but it is only such holes as have been in operation for a long time. The immense demand made on that territory on account of the large increase in the number of consumers is sufficient to reduce the pressure of those particular wells, but there sure of those particular wells, but there is an immense stretch of other equally as

which has just been tapped. This territory is much superior to the Murraysville, and the product to be obtained from it will last years. I consider that that the Grapeville field alone shuts out the possibility of a scarcity of supply. That the Philadelphia and other companies are not dependent on it solely by any means. The Bridgewater Company's wells in the Milliscent territory are also in the Milliscent territory are also

Underlying all the wells now in operation is other rock in which equally as great quantity of fuel as has been produced can be found."

Edson Finance Committee for the ensuing year and E. Mortlock chairman of the committee, and the meeting adjourned sine die.

Prof. White stated further that he was not employed by any gas company at present, nor was he financially interested in any territory. He was attending closely to his business as a teacher at the university at Morgantown, W. Va. He had found time to pay a short visit to present, nor was he financially interested to that city he stopped over to call on with certain friends in this city.

The Wood Oil Industry of Sweden.

ture states that the extraction of oil from paration, and is, moreover, a mixture and parts of the trees which have hitherto tention to the fact that under the circum-licin licin as the stances the makers can alter its composition as they see fit. However, Fisher's Rosmarini. tar are obtained from them. The oil as bolate of sodium is one of the principal it is now usually extracted cannot be ingredients. burnt in ordinary lamps, for it smokes too much; but it may be used in special lamps, which are not dissimilar to the business, and the production is now considerable

Proposed Legislation.

Daniel R. Noyes, of St. Paul, chair ciation, has sent out the following circular to members of the body:

While it is improbable that any legis lation will be secured at this session of Congress looking to our relief from tax

Annual Meeting of the Michigan Commercial Travelers' Association.

From the Detroit Free Press, Dec. 29.

The Michigan Commercial Travelers' Association held their annual meeting in Cleland Hall, State street, yesterday, the session opening at 9.30. The Association was organized January 17, 1874, and was

incorporated December 10, 1877.
President John C. Pontius, of Detroit, read his annual address, noting the general prosperity of the organization, the faithful work of the officers and the loss by death of four members.

E. P. Kellogg, Secretary-Treasurer, read his annual statement. It showed: Total membership at last annual meeting, 520; admitted during the year, 20; stricken from membership, 8; reinstated, 2; resigned, 2; died, 4; total membership at date, 528. Those who died were H. Phillips, D. H. Hawes, F. Benedict and

I. B. Adams.

The cash on hand at last report was \$3,517.39; received for petitions, \$200; reinstatements, \$6; received on deposit, \$20; on back assessment, \$150; on death assessments, \$10,595.84; total, 14,354.23. The expenditures were \$10,854.23, leaving a balance on hand of \$3,500. In ad-

is an immense stretch of other equally as good territory in that same district, which will last as long as the Titusville field.

"After all the gas from the present strata of rock is exhausted, then the wells can be drilled deeper and another abundant supply obtained. That may become a necessity in after years, but is President F. P. Kellogg Secretarybecome a necessity in after years, but is not an immediate one. Why? Simply because we have the Grapeville field, which has just been tapped. This territory is much superior to the Murrays-

means. The Bridgewater Company's wells in the Milliscent territory are also doing well. The proper management of gas producing territory and care on the part of manufacturers to prevent the enormous waste of gas are what is required. There is any quantity of fuel wasted now in the mill furnaces that could with a little care be saved.

"I am thoroughly conversant with the qualities of the fields I have spoken of because I have surveyed each one of them. I have made a careful study of the geological formation of the land, and for that reason am prepared to state that.

The Witch turing the past year.

Mr. Ailes introduced a resolution asking Congress to amend the provisions of the inter-state law so that the railways may, if they see fit, carry commercial travelers at the same reduced rate as elergymen. Mr. Matthews opposed the resolution as he was opposed to class legislation. Mr. Ailes said the Association in passing the resolution would not commit itself to class legislation. "We are not asking anything at the hands of the legislators, but at the hands of the railway companies," said he. "That we have always done."

The President appointed Herman C.

for that reason am prepared to state that there is not the slightest foundation for the panic about the failure of supply. Underlying all the wells now in operation, i.e. they read in which could be supply as they early in which could be supply.

Calcined, Pat...... Carbonate, Pat..... Carbonate, K. & M... Carbonate, Jenning5.

Absinthium Amygdalae, Dulc ... Amydalae, Amarae . Anisi

Theobrome

Bienroma Bromide.

POTASSIUM.

OLEUM.

12 Cassia Acutifol. 96@1 10 75@1 00 @6 00 Stromonium

MISCELLANEOUS.

400 45 | Stromondan | Tolutan | Valerian | Valerian | Veratrum Veride |

80@ 85 @ 65 @ 1 50 40@ 50 15@ 20 Veratrum V Mis Æther, Spts @ 60 15@ 20 Alumen

or to FRED D. YALE & CO.,

Baking Powder,

And Jobber of

Call and inspect our new establishment

19 S. IONIA ST.

The Drug Market.

and likely to remain so until after the

annual inventories are completed.

when in the city.

Bluing, Etc.

Manufacturer of

Flavoring Extracts,

Columba

The New Antiseptic. Creolin, the new antiseptic, is a prohad found time to pay a short visit to friends in Wheeling, and while en route tarry odor. It lives in all proportions Exceptibiles. water, oil and glycerine, and is soluble in alcohol. The watery mixtures have at first a milk-white color, but on Hedeoma standing a finely flocculent precipitate The French scientific journal La Na- separates and the mixture assumes a wood in Sweden is becoming year by not a definite chemical compound, and M year a more important industry. Those Liebreich has very properly called atstumps and roots, are no longer left in investigations go to prove that at present the forest to rot, but are subjected to creolin has a pretty constant composition. various methods of treatment, by which He found in addition to a number of they could be seen a subject of people to the could be seen as they could be seen as the seen as the seen as they could be seen as the seen as the seen as the seen as the s other coal bases, 18 per cent, of naphthanot only wood oil, but also turpentine, line. He could find no trace of carbolic creosote, acid of vinegar, charcoal and acid though it has been alleged that car-He could find no trace of carbolic

Curacao Aloes.

At the evening meeting of the London usual photogen lamps. The latter can easily be adapted to wood oil, and when the oil is mixed with a certain quantity tor of the museums, made an interesting of photogen it may be consumed in ordi- explanation of the cause of the difference nary lamps. It costs about 3d. per pint, in color between Curacao and Barbadoes nary lamps. It costs about 3d. per pint, in color between Curacao and Barbadoes it does not explode, and lasts twenty-five times longer than photogen. When intended for lighting it is extracted wholly from pines and firs. Thirty factories in that the natives bring the aloes juice to the factories for evaporation, and that Sweden make its extraction part of their the Curacao variety is only evaporated the factories for evaporation, and that when a certain quantity has been collected, and while it waits the juice undergoes fermentation, whereby the aloes become dark colored and glassy in ap pearance. The Barbadoes aloes juice man of the Committee on Legislation of on the other hand, is evaporated while it the National Wholesale Druggists' Asso- is perfectly fresh, and thereby retains the fine liver appearance, as well as its Grocers and Druggists' Sundries. distinctive odor.

He Came to Time.

From the Big Rapids Herald.

The case of Dr. Bradley, charged with on alcohol, etc., yet the whole subject of tariff and tax legislation is of interest violating the State Pharmacy Law by and importance to us all. Will you not putting up a prescription without being give me-for the benefit of our the possessor of a pharmacist's commis-Committee on Legislation -- at the earliest sion, was commenced before Justice practical moment, your views of what Dewey, but speedily brought to a close, changes are desirable, naming article and the doctor deeming his time worth more rates, and giving the reasons for pro-to him than contesting the law, and set-posed changes? By so doing you will thing the matter by paying a nominal fine and costs.

Wt	101	e	sale Price Cu	ırrent.	i
ACIDUM.	00	10	Carb	Antipyrin	
Aceticum Benzolcum, German	8@ 80@1	00	Cyanide 500 55	Arsenicum	
Boracic Carbolicum	40@	30 45	Potassa, Bitart, pure 35@ 38	Bismuth S. N	
Citricum	550	60	Cyanide 5007 Lodide 2 8563 00 Potassa, Bitart, pure 350 38 Potassa, Bitart, com 6 15 Potassa Nitras, opt 804 10 Potassa Nitras 700 9	Calcium Chlor, 1s, (½s 11; ¼s, 12) @ 9 Cantharides Russian,	
Hydrochlor Nitrocum	3@ 10@			Cantharides Russian, po	
Oxalicum Phosphorium dil	120	14 20	Prussiate	Capsici Fructus, af @ 18	
4 ollowligum	70@2	05	RADIX.	" " po @ 16 " Bpo @ 14	
Sulphuricum1			Aconitum 20@ 25 Althae 25@ 30	Caryophyllus, (po. 30) 25@ 28 Carmine, No. 40 @3 75	
Tartaricum	50@	53	Anchusa 15@ 20	Cera Alba, S. & F 50@ 55	
AMMONIA.			Arum, po	Cera Flava 28@ 30 Coccus @ 40	
Aqua, 16 deg 18 deg	3@ 4@	6	Gentiana, (po. 15) 10@ 12	Cassia Fructus @ 15 Centraria @ 10	
Carbonas Chloridum	11@ 12@	13 14	Hydrastis Canaden,	Cetaceum	
ANILINE.	1200	1.1	(po. 65)	Chloreform 50@ 55 " squibbs @1 00	
7311- 0	00@2	2 25	Inula, po	Chloral Hyd Crst	
Brack Brown Red Yellow	80@1	50	Iris plox (po. 20(022) 1.(0) 20	Cinchonidine, P. & W 15@ 20	
Yellow2	50@3	00	Maranta, 1/8 @ 35	Corks, list, dis. per	
BACCAE.			Podophyllum, po 15@ 18	cent (a) by	
Cubeae (po. 1 601 Juniperus			" cut @1 75	('reta (bbl 75) @ 9	
Xanthoxylum	25@	30	Spigelia 4800 00	" precip 8@ 10	
DATSANTIM			Sanguinaria, (po 25) @ 20	" Rubra @ 8 Crocus 22@ 25	
Copaiba	7000	75 30	Sonom 750 80	Cudbear @ 24	
Peru Terabin, Canada Tolutan	50@	55	Scilles (ro. 25)	Cupri Sulph 7@ 8 Dextrine 10@ 12	
	4000	00	Schrae, (po. 55) 1005 12	Ether Sulph 68@ 70 Emery, all numbers. @ 8	
Abies, Canadian		18	Symplocarpus, Feeti- dus, po @ 35	DO (c) 0	
Cessiae		11 18	dus, po	Ergota, (po.) 45 40@ 45 Flake White 12@ 15	
Cinchona Flava Euonymus atropurp		30	Zingiber a 1000 15	Galla	
Myrica Cerifera, po Prunus Virgini		20 12	Zingiber j 22@ 25	Gelatin, Cooper @ 90	
Oufflaia, grd		12 12	SEMEN. Anisum, (po. 20) @ 15	Glassware flint, 75 per cent.	1
Sassafras		10	Apium (graveleons) 100 12	by hoy 662/ lose	١,
EXTRACTUM.			Bird, 1s	" White 13@ 25	-
Glycyrrhiza Glabra	24@		Cardamon (ARG) 25	Glycerina	-
Harmstoy 15 lb. box	1100	12	Corlandrum 10@ 12 Cannabis Sativa 3½@ 4	Humulus 25@ 40	1
18 1/28	13@	14 15	Chenonodium 10@ 12	" " Cor @ 75	
" 14S	16@	17	Dipterix Odorate1 75@1 85 Foeniculum	" Ammoniati @1 10	d
FERRUM.			Foonugreek no 600 8	" Unguentum. 45@ 55 Hydrargyrum @ 75	p
Carbonate Precip	@		Lini 4 (0) 41/2	Ichthyobolla, Am 1 25@1 50	11
Citrate and Quinia Citrate Soluble	(es	80	Lini, grd, (bbl. 4) 4¼ 0, 4½ Lobelia 35@ 40 Pharlaris Canarian 3½ 0, 4½	Indigo	ic
Ferrocyanidum Sol	a.	50 15	Rapa 5@ 6	lodoform	d
Sulphate, com'l	11/200	7	Rapa 566 6 Sinapis, Albu 866 9 Nigra 1166 12	Lyconodium 550 60	e
pure	0	•	apinimita	Macis 80@ 85	
FLORA.	14@	16	Frumenti, W. D. Co. 2 00@2 50 " D. F. R. 1 75@2 00 " 1 1041 50 Juniperis Co. O. T. 1 75@1 75 Saacharum N. E. 1 75@2 00 Spt. Vini Galli 1 75@5 50 Vini Oporto 1 25@2 00 Vini Alba 1 25@2 00	drarg Iod @ 27	
Anthemis	30@	35	" D, F, R1 75@2 00	Liquor Potass Arsinitis 10@ 12 Magnesia, Sulph (bbl	
Matricaria FOLIA.	300	90	Juniperis Co. O. T1 75@1 75	1½)	
Barosma	10@	12	Saacharum N. E 1 75@2 00	Mannia, S. F	
Cassia Acutifol, Tin-	25@	28	Spt. Vini Galli	C. Co	
nivelly Alx.	35@	50	Vini Alba	Moschus Canton @ 40 Myristica, No. 1 60@ 70	1
Salvia officinalis, 1/48 and 1/48	10@	12	SPONGES.	Nux Vomica, (po 20) @ 10	
Ura Ursi	80	10	Florida sheeps' wool	Os. Sepia	
Acacia, 1st picked	@	1 00	carriage	Co	1
20	0	90 80	Velvet extra sheeps'	doz	
" 3d " " sifted sorts	@	65	wool carriage 1 10	Picis Liq., quarts @1 00 pints @ 70	1 -
Aloe, Barb, (po. 60)	75@: 50@		Extra yellow sheeps' carriage 85	Pil Hydrarg (no 80) @ 50	1
" Cape, (po. 20)	0	12	Grass sheeps' wool car- riage	Piper Alba, (po go) @ 30	1
" Socotri, (po. 60). Catechu, 1s, (½s, 14 1/4s,	@		Hard for slate use 75		
16)	@ 25@	13 30	Yellow Reef, for slate use	Pulvis Inecac et opii 1 10001 20	
Ammoniae	0	15	SYRUPS.	& P. D. Co., doz @1 25	1
Benzoinum	50@ 35@	38	Accacia 50	Pyrethrum, pv 55@ 60 Quassiae 8@ 10	
Euphorbium, po	35@		Zingiber	Quassiae 8@ 10 Quinia, S. P. & W 47@ 52 S. German 33@ 43	1
Galbanum	8000	95	Ferri Iod	! Rubia Tinctorum 1200 14	1
Gualacum, (po. 45) Kino, (po. 25) Mastic	@	20	Rhei Arom 50	Saccharum Lactis pv. @ 35 Salacin	
Mastic	@:	1 00	Rhei Arom 50 Similax Officinalis 60 " Co 50 Senega 50	Sanguis Draconis 400 50 Santonine @4 50	
Ordi (no. 4.75)	3 2000	3 25	Senega 50 Scillae 59	Santonine @4 50 Sapo, W 12@ 14	
Shellac	MINCH	00	" Co		
bleached	30@	75	Scillae 50 " Co 50 Tolutan 50 Prunus virg 50	Seidlitz Mixture @ 28 Sinapis @ 18	i
HERBA—In ounce pac Absinthium	kage	s. 25	TINCTURES.	opt	1
			Aconitum Napellis R 60	Voes @ 35	1
Lobelia		25 28	Aloes	Snuff, Scotch, De. Voes @ 35 Soda Boras, (po. 12)	-
Majorum Mentha Piperita		23 25	" and myrrh 60	Soda et Potass Tart 33@ 35	-
Rue		30	Asafœtida50	Soda Bi-Carb 400 5	
Tanacetum, V Thymus, V		25	Atrope Belladonna 60 Benzoin 60	Soda, Ash 3@ 4	
MAGNESIA.			" Co 50	Spts. Ether Co 50@ 55	

Terebenth Venice.
Theobromae
Vanilla...
Zinci Sulph..... OILS. Whale, winter.... Lard, extra.... Lard, No. 1 Linseed, pure raw Lindseed, boiled... Neat's Foot, winter strained

Æther, Spts Nit, 3 F. 26@ 28 4 F. 30@ 32

. 70@ 75

CME WHITE LEAD DETROIT,

LATEST ARTISTIC SHADES OF Interior AND EXTERIOR DECORATION

F. J. WURZBURG, Wholesale Agent,

PECK BROS., Wholesale Druggists, GRAND RAPIDS.

GRAND RAPIDS. There are no changes to note in the CINSENC ROOT. drug market, everything being stationery

PECKHAM CROUP MEDY SAVES LIVES This Handsome Plush Show Case Stand en FREE to Druggists who order 2 do Peckham's Croup Remedy FOR CHILDREN. FOR CHILDREN. Retail, 25c, bottle. Wholesale, \$2 dozen. Address orders to Dr. H. C. PECKHAM & CO., Freeport, Mich., naming your jobber. A. W. Stevenson, 55s Western ave., Muskegon, writes Dec. 19, 1888: "Have never found a medicine more true to its name than your Peckham's Croup Remedy. I always use it for my own children and recommend it to my customers. I never knew it to fail."

OEALERS.

IN THIS SPACE

PEPKHAM'S CROUP HEMEON

Liver and Kidney Troubles **Blood Diseases** Constipation

----AND---

Female Complaints

Being composed entirely of HERBS, it is the only perfectly harmless remedy on the market and is recommended by all

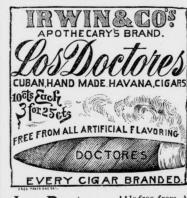
Retail Druggists will find it to their interest to keep the DIA-MOND TEA, as it fulfills all that is claimed, making it one of the very best selling articles handled.

Place your order with our Wholesale

Diamond Medicine Co., DETROIT, - MICH.

Hazeltine & Perkins Drug Co.,

WHOLESALE AGENTS, GRAND RAPIDS, - MICH.



"Is free from ARTIFICIAL FLAVORING, is a cigar that will hold
to than any ten-cent Key West or two for 25 cents
mported cigar you can get."

FREE SMOKING, MILD AND RICH.

Hazeltine & Perkins Drug Co., Wholesale Agts., Grand Rapids



THE GERMAN MEDICINE CO. MINREAPULIS.

FOR SALE BY DRUGGISTS. GROCERS, ETC.

TOCK TOOD For Sale to the Trade by Hazeltine & Perkins Drug Co., Wholesale Drug-gists; Hawkins & Perry, Wholesale Grocers; Mc-Causland & Co., Wholesale Grocers, E. Saginaw; W. J. Gould & Co., Wholesale Grocers, Detroit; D. Desenberg & Co., Wholesale Grocers, Kalama-

HAZELTINE & PERKINS DRUG CO.

Importers and Jobbers of

--- DRUGS---

Chemicals and Druggists' Sundries.

Dealers in

Patent Medicines, Paints, Oils, Varnishes.

We are Sole Proprietors of

WEATHERLY'S MICHIGAN CATARRH

We have in stock and offer a full line of

Whiskies, Brandies, Cins, Wines, Rums.

We are Sole Agents in Michigan for W. D. & Co., Henderson County, Hand Made Sour Mash Whisky and Druggists' Favorite Rye Whisky.

We sell Liquors for Medicinal Purposes only. We give our Personal Attention to Mail Orders and Guarantee Satisfaction.

All orders are Shipped and Invoiced the same day we receive them. Send in a trial order.

Hazeltine & Perkins Drug Go.,

GRAND RAPIDS, MICH.



78 Congress St., West, Detroit, Mich., April 9, 1888.

residences.

I write this thinking you might like to have my opinion on its merits. I certainly shall prescribe it in future, where the system requires building up, either from constitutional weakness or otherwise.

Yoars truly,

WM. Gray, M. D.

Medical Sup't.

Midville, Geo., Feb. 24, 1888. ecialty Depart. Ph. Best Brewing Co., GENTLEMEN—I think the "Tonic" a splendid nedicine for all forms of Dyspepsia and Indi-restion. It is giving me great satisfactiou. Very respectfully, J. M. JOHNSON, M. D.

Yardiey, Pa., March 18, 1888.

Yardley, Pa., March 18, 1888.

Ph. Best Brewing Co.,

DEAR SIRS—I have given your "Malt Tonic" a trial in several cases of Enfeebled Digestion and General Debility, especially in the aged, where the whole system seems completely prostrated, with very satisfactory results. I have used many of the so-called "Malt Extracts," but believe your preparation to be superior. In the aged where the digestive functions are exhausted, and there is a loss of the nerve vital force, I found its action to be rapid and permanent.

ELIAS WILDMAN, M. D.

ELIAS WILDMAN, M. D.

Work-House Hospital, Blackwell's Island, Feb. 10, 1888.

Ph. Best Brewing Co., Ph. Best Brewing Co.,

GENTLEMEN—As a matter of personal interest, I have used your "Best" Tonic in several cases of impaired nutritition. The results indicate that it is an agreeable and doubtless, highly efficacious remedy. I am,

Very truly yours,

E. W. FIEMING, M. D.

Troy, New York, January 26, 1888. Specialty Depart. Ph. Best Brewing Co,

Specialty Dept. Ph. Best Brewing Co.,

GENTLEMEN—I duly received the case of your 'Best'.' Tonic and have since had a great many in this institution. I must say that the beneficial effects on weak and debilitated patients have been most satisfactory, especially to those in a stage of recovery after severe sickness.

I write this thinking you might like to have my opinion on its merits. I certainly shall prescribe it, in future, where the system re-DEAR SIRS-Your agent left me

> East Genessee Street, Buffalo, N. Y., Feb. 17, 1888. ecialty Depart. Ph. Best Brewing Co

specialty Depart. Ph. Best Brewing Co.,

GENTLEMEN—I have used the "Best" Tonic with most gratifying results in my case of dyspepsia. My case was a bad one, I had no appetite; headache in the morning; sour stomach; looking as though I had consumption, and after taking this tonic I never felt better in my life. I think it will cure a bad case of dyspepsia. You may recommend it for that case.

WM. O. JAEGER.

322 South Fifth Street, Philadelphia, Feb. 4, 1888.

GENTLEMEN—I have tested the sample of "Concentrated Liquid Extract of Malt and Hops" you sent me, and find in my humble judgment that it is a very pure and safe article. I will not hesitate to recommend it in every case of debility where a Tonic of that kind is indicated.

Respectfully. Ph. Best Brewing Co., 28 College Place, N. Y.,

Respectfully, E. H. BELL, M. D.

New Orleans, La., April 6, 1888.

Specialty Depart. Ph. Brewing Co.,

GENTLEMEN—Having tried your "Best"
Tonic to a great extent amongst my practice,
I will state in its behalf that I have had the
best results with nursing mothers who were
deficient in milk, increasing its fluids and secreting a more nourishing food for the infant,
also increasing the appetite and in every way
satisfactory for such cases.

Very respectfully,
D. BORNIO, M D. Specialty Depart. Ph. Brewing Co.,

For Sale By

HAZELTINE & PERKINS

Grand Rapids, Mich.

The Michigan Tradesman

THE SPICE TRADE OF NEW YORK.

[CONTINUED FROM FIRST PAGE.] housewives really suppose that it is a mixture of all spices, as the name would seem to imply, but it owes its puzzling designation to a supposed resemblance in flavor to a mixture of nutmegs, cloves and cinnamon. In other words, it has the fragrance of a number of spices. It is brought to New York by the vessels which also bring the fruits of the West Indies. It is largely used in the berry "and six months' interest—54 cents—

in fashionable restaurants as a perfume for the breath after drinking liquor. The trade in ginger is very large. The importations here last year were 18,855 bags of Calcutta, 8,880 bags of African, 6,246 bags of white Cochin and 3,535 barrels of Jamaica. These figures are given in detail because they are not generally known, even among importers. erally known, even among importers. The total was 4,286,160 pounds. The ginger plant is a native of India and Southern China, but is extensively cultivated in tropical America and West Africa, as well as in its native soil. Most of the ginger of commerce comes from Calcutta, but considerable is also exported from Jamaica. There are likewise large exports of preserved ginger from China and the East and West Indies. This consists of the young roots preserved in sugar after being boiled. What is known as black ginger is first scalded and then dried; it is scalded to what is known as black ginger is list scalded and then dried; it is scalded to prevent sprouting, since it is only the root of the plant which is used as a spice. White ginger is the root scraped and washed, and sometimes bleached with chloride of lime. White and black with chloride of lime. White and black ginger are merely relative terms; the white is not perfectly so, nor is the black perfectly black. The ginger plant either lasts two years or else considerably longer, according to the particular species. It is herbaceous, with creeping and somewhat tuberous roots, and is generally three or four feet high, with smooth, arrow-shaped leaves, and flowers about the size of a man's thumb, of a whitish color, with the tip streaked with purple. In a suitable climate it is an easy plant to cultivate, and is seen at an altitude of 5,000 feet in moist soil on the Himalaya Mountains of India. Ginger

erties. It has valuable medicinal properties. It generally reaches the consumer in a powdered state, and is said to be considerably adulterated. Various compounds are prepared from it. For example, essence of ginger much used for flavoring; syrup o ginger is used chiefly by druggists; ginger tea, an infusion of ginger in boiling water, a domestic remedy for flatulence ginger beer, a far-famed beverage, which like another famous plant of Asia, "cheers but not inebriates;" lastly, there is ginger wine, a cheap liquor, to which alcohol is often added. Ginger comes to New York in bags holding from 110 to 120 pounds, and in barrels containing 130 pounds. Vessels regularly engaged in the West India trade bring Jamaica ginger to New York. English steamers

is used as a flavoring for food and medicines; it has valuable medicinal prop

bring the other kinds.

Many of the spice-vessels stop at Calcutta on the way to New York, and there they take on what is termed in the trade "Calcutta" ginger. It is a great city of the East Indies, with a population of nearly 900,000. In a single year 658 sail-ing-vessels and 301 steamers have arrived in its harbor. Its exports are numerous and large, and the city is the headquarters of the Governor-general of India. The name is derived from two words, Kali-Ghatta, signifying the landwords, Kail-Chatta, signifying the landing place of the Goddess Kali. It has an eventful history, and is identified with the rise of the British East India Trading Company and the establishment of British supremacy over a wide tract of India. It is sometimes called the "City of Palaces" because it has so many fine buildings. The Government edifices are especially imposing. The dwellings of the English residents are spacious and attractive, but most of the large native population live in houses built of mud or bamboo. In a cyclone in November of 1867 no less than 30,000 of these miserable dwellings were destroyed. There is a fine town-hall, a Jesuit college, a med ical college, various churches, mosques Hindoo temples, a university, a theatre and many other resources of Occidental civilization. Calcutta will always be known, however, as the scene of one of the most horrible occurrences that disfigure the pages of history. It was in the "Black Hole of Calcutta," on the night of June 18, 1756, that the garrison of the fort connected with the English factory at Calcutta, who had been captured by the Nabob Suraja Dowlah, were confined. The unfortunate English pris-oners numbered 146, and the apartment in which they were confined was only oners numbered 146, and the apartment in which they were confined was only twenty feet square. The cell had only two windows, and these were obstructed by a veranda. A more diabolical act could not have been committed. The prisoners, in their struggles to get to the windows trampled each other under fort windows, trampled each other under foot in a horrible fight for life. After a night of fearful agony from fierce pressure in a terrible human hive, heat, thirst and suffocation, 123 of the total 146 persons thrust in the night before were found dead, and the 23 survivors were described as "the ghastliest forms ever seen on earth."

[CONCLUDED NEXT WEEK,]

How to Forget Sorrow.

A druggist recently received a visit from a lantern-jawed, hollow-eyed man, who asked in cadaverous tones if he could give him any remedy that would drive away a nightmare-like care that was preying upon his health. The man of drugs nodded, and compounded a mixture of quinine, wormwood, rhubarb and epsom salts, with a dash of castor oil, and offered it to the despairing patient, who apathetically gulped it down. History avers that for six months he could not think of anything except new scheme for getting the taste out of his mouth.

The Fatal Letters.

"I say, Jones, that was a shabby trick you played me about those trousers."
"What's the matter; didn't they reach

you all O. K.?"
"No; they came C. O. D."

"No, it hasn't been a good winter for overcoats," said a pawnbroker the other day. "If a man gets along until Christ-mas without an overcoat, he generally manages to get along in the same way the remainder of the winter."

The money lender stopped talking as a tall, gaunt man, with unkempt hair and a seedy appearance generally, stalked into the store and handed his ticket across the counter with as much com-

"Three dollars," said the proprietor, "and six months' interest—54 cents—\$3.54."

The seedy-looking man dived into his pocket and counted out the cash, seized a rusty overcoat which the pawnbroker pushed toward him and left the store with a look on his face as if he had met a long-lost friend.

Then an old weather-beaten creature, who ekes out a scant living by peddling spectacles, offered a bunch of his stock in trade and requested the loan of \$2 for

week.
"I'll let you have \$1," said the pawn-

broker.
"Can't you make it \$1.50?"

"One," was the metallic response. The forlorn old man departed with his

A buxom Irishwoman, whose humor shone all over her Celtic face, stepped up to the counter and spread out a parcel containing faded coats, sacques, etc. "The ould mon is under the weather," said the woman, cheerily, "and says plaze sind 'im phwat ye can spare on th' pile." She got \$1.50 and went away, her face beaming with smiles

the Irishwoman and asked the proprietor how much she could get on a wooden leg. "No," said the pawnbroker, shaking his head, "we draw the line at wooden

A woman of fragile form and respect-

able appearance laid some bracelets, rings, etc., on the counter and asked for \$30. The money was handed to her with-

out a word. "When women begin to pawn their jewelry," said the pawnbroker, when she had closed the door behind her, "it is only after all other expedients have failed, and nine times out of ten they eventually lose it."

A young man of quiet mien took his place before the money lender and handed him a ticket and four \$10 notes. The pawnbroker handed him

handsome gold watch. He fastened it in his waistcoat and went out whistling. "I have tried for years to get that watch," said the man behind the counter, "but he comes in at the last minute

always and redeems it."

Next on this list of impecunious visitors was a little girl hardly ten years of age. There was an air of cleanliness about her thin clothes that bespoke re-spectable parents. She unrolled two children's dresses, a woman's dress and a

"Please, sir, mother says send her \$1," said the child. "She's too sick to come

to-day."
"Fifty cents is all she can get on

A look of disappointment clouded the innocent young face, and after wrap-ping up the miserable pittance several times in the folds of her apron the child walked out.

And so the scene kept constantly changing. Surely one-half the world changing. Surely one-half the world does not know how the other half manages to maintain an existence.

Bad Streak of Luck.

Doctor (despondently)-Just my luck. A dried-up, dark-visaged Italian limped into the place as the door closed behind limbed coming the regular family physician of the Westends, and now they have taken steps to render further employment of a doctor unnecessary, or nearly so Wife-Why, my dear, what have they

"They have bought a filter."

P. STEKETEE & SONS,

Dry Goods & Notions, 88 Monroe St. & 10, 12, 14, 16 & 18 Fountain St.,

Grand Rapids, Mich.

Peerless Carpet Warps and Geese Feathers A Specialty.

PUTNAM & BROOKS, Packers.

URTISS &

Successors to CURTISS & DUNTON.

WHOLESALE

Paper Warehouse, Also a full line of Fine Colognes and Handkerchief Perfumes, All sizes, 1/4 oz. to 10 oz. bottles, in large variety.

Houseman Building, Cor. Pearl & Ottawa Sts.,

LEMON, HOOPS & PETERS,

Grocers

Wholesale

GRAND RAPIDS,

ATTENTION,

GRAND RAPIDS,

MICHIGAN.

We carry a large stock of all kinds of Foreign and Domestic Nuts and are prepared to sell in any quantity.

PUTNAM & BROOKS.

NOVELTIES IN

PERFUMERY.

China and Glass Stands, Jugs and Vases.

All sizes, ½ oz. to 10 oz. bottles, in large variety.

for sample lot of Ten to Twenty-five Dollars, and increase your trade for the Holiday Season.

JENNINGS - & - SMITH, PERFUMERS,

38 and 40 Louis-st., Grand Rapids.

SWIFT'S

Choice Chicago

Dressed Beef

-- AND MUTTON--

Can be found at all times in full supply and at popular prices at the branch houses in all the larg-ger cities and is retailed by all first-class butchers.

The trade of all marketmen and meat dealers is solicited. Our Wholesale Branch House, L. F. Swift & Co., located at Grand Rapid, always has on hand a full supply of our Beef, Mutton and Provisions, and the public may rest assured that in purchasing our meats from dealers they will always receive the best.

Swift and Company,

Union Stock Yards, CHICAGO.

Our "P.&B." Brand and SOLID FILL Cake. Nothing sold in Michigan Cans that equals them. Send in your orders. Putnam & Brooks.

HE DOG AND THE SHADOW



A Dog, crossing a bridge over a stream with a piece of flesh in his mouth, saw his own shadow in the water, and took it for that of another Dog, with a piece of meat double his own in size. He therefore let go his own, and fiercely attacked the other Dog, to get his larger piece from him. He us lost both. - Æsop's Fables.

IT ALWAYS PAYS to hold on to a good thing. People who have tried Santa Claus Soap hold on to it because it is good. Some may think that because there are

other Soaps that give more in bulk for the money, that they are cheaper; but such bulk is made up with rosin. When quality is sacrificed for quantity, such soap is not cheap at any price. Santa Claus Soap is the best, and is sold by all grocers. It is made only by N. K. FAIRBANK & CO., Chicago, Ill.

GRAND RAPIDS TANK LINE CO.,

Water White and Prim White Illuminating Oil,

GASOLINE and NAPTHA.

Works, G. R. & I. and D. & M. Janc. Office, No. 4 Bledgett Blk.

CORRESPONDENCE SOLICITED, QUOTATIONS FURNISHED ON APPLICATION



KING'S J. H. THOMPSON & CO., .

IMPORTERS AND JOBBERS COFFEES

Honey Bee Coffee Our Bunkum Coffee Princess Bkg. Powder Early Riser Bkg Pdr.

SPICE GRINDERS

BEE Mills Gd. Spices BEE Mills Extracts. BEE Mills Bird Seed. BEE Mills Starch. BEE Chop Japan Tea.

59 Jefferson Ave., DETROIT, MICH. RETAIL MERCHANTS!

Increase your Cigar Trade by selling the

Named in Compliment to the

Michigan Association, . Business Men's

> And especially adapted, both in Quality and Price, to the requirements of the RETAIL GROCERY TRADE.

Absolutely THE BEST 5 Cent Cigar on Earth! PRICE, \$30 PER THOUSAND.

Telfer The

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