The Michigan Tradesman.

VOL. 3.

GRAND RAPIDS, MICHIGAN, WEDNESDAY, FEBRUARY 17, 1886.

NO. 126.

Cutlers' Pocket Inhaler



the throat and lungs—even consumption
—if taken in season.

It will break up a Cold at once. It is the king
of Cough Medicines. It has cured Catarrh
when all other remedies had failed. Of the
many who have tried it, there is not one who
has not been benefitted. This is the only Inhaler approved by physicians of every school,
and endorsed by the standard medical journals
of the world. All others in the market are
either worthless substitutes or fraudulent imitations. Over 400,000 in use. Sold by druggists for \$1. By mail, \$1.25.

W. H. SMITH & CO. PROPRIETORS

W. H. SMITH & CO., PROPRIETORS, 410 and 412 MICHIGAN ST., BUFFALO, N. Y,

PERKINS & MASON, Insurance and Law Office.

SOLICITORS OF PATENTS MONEY TO LOAN ON REAL ESTATE.

PENSION, BOUNTY AND ALL WAR CLAIMS PROSECUTED.

Correspondence Solicited. 75 Lyon St., Court Block, Grand Rapids, Mich.

ARTHUR R. ROOD ATTORNEY,

COMMERCIAL LAW and LOANS. 43 PEARL ST., GRAND RAPIDS, MICH. Refers by permission to Foster, Stevens & Co., Peck Bros., Nat'l City Bank, Morgan & Avery, E. A. Stowe. Telephone call 375.

EATON & CHRISTENSON.

PLUC TOBACCOS. NIMROD, E. C.,

BLUE RETER, SPREAD EAGLE. BIG FIVE CENTER.

Sweet 16 Laundry Soap

OSBERNE, HOSICK & CO. CHICAGO, ILL.

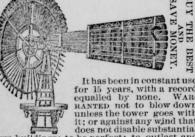
LUDWIG WINTERNITZ,

Milwankee Star Brand Vinegars.

Pure Apple Cider and White Wine Vinegars, full strength and warranted absolutely pure. Send for samples and prices. Also dealer in Sauerkraut. 106 Kent St., Grand Rapids.



THE PERKINS WIND MILL.



It has been in constant use for 15 years, with a record equalled by none. WAR-RANTED not to blow down unless the tower goes with it; or against any wind that does not disable substantial farm buildings; to be perfect; to outlast and do better work than any other mill made.

Agents wanted. Address Perkins Wind Mill & Ax Co., Mishawaka, Ind. Mention Tradesman.

Do not delay in ordering a case of SILVER SPOON BAKING



The best selling scheme on the market. A large fine dish or pitcher given away with each can. Price, \$7.50 per case of 3 dozen.

POWDER,

ARCTIC MANUFACTURING CO.. GRAND RAPIDS, MICH.



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

GRAND RAPIDS GRAIN AND SEED CO. 71 CANAL STREET.

DRYDEN & PALMER'S ROCK CANDY.

Unquestionably the best in the market. As clear as crystal and as transparent as diamond. Try a box.

John Caulfield, Sole Agent for Grand Rapids

A Million Dollars.

Millions of dollars would be saved annually by the invalids of every community, if, instead of calling in a physician for every ailment, they were all wise enough to put their trust in Golden Seal Bitters, a certain cure for all diseases arising from an impure state of the Blood and Liver, such as Scrofula in its various forms, Rheumatism, Dyspepsia or Indigestion, Female irregularities, Diseases of the Kidneys and Bladder, Exposure and Imprudence of Life. No person can take these Bitters according to instructions, and remain long unwell, provided their bones are not destroyed by mineral poison or other means, and the vital organs wasted beyond the point of repair. Golded Seal Bitters numbers on its list of cures acquired a great celebrity, being used as a family medicine. Sold by Hazeltine & Perkins

GUSTAVE A. WOLF Attorney,

Over Fourth National Bank. Telephone 40

COLLECTIONS Promptly attended to throughout the State.



TO THE TRADE. lesire to call the attention of the Trade to

SCHOOL BOOKS School Supplies

We have greatly increased our facilities for doing a General Jobbing Business, and shall hereafter be able to fill all orders promptly. We issue separate lists of Slates, School and Township Books, Blanks, Etc., which will be walled on application. mailed on application.

Quotations on any article in our stock cheerfully furnished. We have the Agency of the

REMINGTON TYPE WRITER

Eaton & Lyon 20 and 22 Monroe St., Grand Rapids, Mich.

DETROIT FREE PRESS

10c Cigar for 5c.

CIGAR.

Brown Bros.

MANUFACTURERS,

DETROIT, C. Roys & Co., Whips& Lashes 2 Pearl St., Grand Rapids, Mich.

STEAM LAUNDR

43 and 45 Kent Street. STANLEY N. ALLEN, Proprietor.

WE DO ONLY FIRST-CLASS WORK AND USE NO CHEMICALS.

Orders by Mail and Express promptly at-JUDD & CO.,

JOBBERS of SADDLERY HARDWARE And Full Line Winter Goods. 102 CANAL STREET.

ALBERT COYE & SONS MANUFACTURERS OF wnings, tents

HORSE AND WAGON COVERS. WHOLESALE DEALERS IN Oiled Clothing, Ducks, Stripes, Etc.

73 Canal Street, - Grand Rapids, Mich. CINSENC ROOT. Peck Bros., Druggists, Grand Rapids, Mich.

WE LEAD-OTHERS FOLLOW. Grand Rapids Business College is a practical trainer and fits its pupils for the vocations of busi-

ness with all that the term implies. Send for Journal. Address C. G. SWENSBERG, Grand Rapids, Mich.

LUDWIG WINTERNITZ,

(Successor to P. Spitz,) SOLE AGENT OF

Fermentum

The Only Reliable Compressed Yeast.

Manufactured by Riverdale Dist. Co.,

106 KENT ST., GRAND RAPIDS, MICHIGAN.

"FERMENTUM" can get samples and full directions by addressing or applying to the

The Chicago Board of Trade. From the Chicago Current.

A stranger visiting Cnicago for the purpose of viewing its celebrated public buildings would soon find himself on La Salle street, facing southward. Before him, rising in stately magnificence, and apparently blocking up the street, is a massive, cathedral-like structure with central tower of ample and symmetric proportions, and adorned near its top with a huge dial-plate, and electric coronal, and a veering miniature "ship of state." Drawing nearer for inspection, the visitor discovers various emblems of agricultural and mythological origin carved upon the heavy walls of the granite pile, and over its spacious portal he reads, in letters of stone, the familiar inscription "Board of Trade." He knows now where he is, and begins to walk leisurely around the colossal edifice. The little grinning demons "squat like a toad" which meet his eye and which were evidently derived from the symbolism of "Paradise Lost," are intended to represent, he supposes, the victors in the speculative contests carried on within, while the crucified corner statutes, with grief-bowed heads, bearing on their shoulders, like Atlas of old, the weight of overhanging and projecting ornaments, are intended, he imagines, to portray the poor unfortunate sufferers who came out behind in the race after sudden wealth. Sheaves of wheat and ears of corn, partly husked, intermingled with uncouth images of "gorgons dire" and monsters of the earth and sea, convey more legitimately and pleasantly the true and specific purpose for which

this building was erected. Entering the elaborate vestibule and mounting the broad granite stairway he emerges into the largest unobstructed and unsupported hall that has yet been built on either side of the Atlantic. A scene of unsurpassed architectural beauty and commercial activity at once bursts upon his astonished gaze, and for a moment almost takes away his breath and senses. The fairy crea-Nights" are forcibly brought to mind as he contemplates the frescoed walls and the lavish splendor of equipment with which the entire room is finished. Seemingly nothing more could be added to make this trading hall a perfect thing of beauty and so a joy

"But what is going on here?" the visitor asks. Gathered in circles or hurrying across the floor in all directions he beholds hundreds of men eargerly intent upon the pursuit of some individual yet common object. The different groups are closely huddled together, like sheep in an inclosure, and each of his voice, and accompanying his words with frantic gesticulations and flushed, excited features. "Is this a veritable Bedlam let loose?" the visitor queries in amazement, "and are all these men crazy?" Very far from it, he is immediately assured. The cause of this excitement and of these rapid movements is the simple fact that thousands of dollars are here changing hands nearly every minute. The incessant click of a huntelegraphic instruments is conveying possible to eliminate this speculative feature the knowledge of these hurried transactions to all parts of the commercial world. The East and the West, the North and the South are alike interested in the information thus imparted, while grave and solid grain and provision merchants in Liverpool, London, Antwerp and Paris eagerly scan the report of each day's doings. And thus the harness ed lighting of two continents is kept busy scattering abroad the facts and figures produced in this apparently insane hubbub. On either side of the hall, and without the line of trading-pits, are rows of marble topped tables, on which are deposited sample bags of grain, and around these cluster buyers and sellers, shippers and exporters, examining the goods and determining upon the price of exchange. Market quotations from all the large trade-centers of America and Europe are received during the trading pit usually attracts the largest crowd, the provision-pit comes next, and the corn and times of special activity, when this regular tion inevitably tends to burn itself out like a causes and occurrences combined. order of things is liable to be reversed. In volcano, leaving only devastation and wreck the four corners of the hall are small separwonderment upon the turbulent and noisy er cities of the Pacific coast. scene below. As a whole, the sight is truly a strange and significant one, and the casual

er points in the land without any such hur- their luck" in a speculative deal of some day or two.

wonted emotions and reflections.

rah and excitement, and why cannot the same be done here? Such an enormous outlay of money as this building and business involves, and such a wild hullabaloo are surely incongruous with the quiet transfer other, so that the net financial result of the official transactions during the year 1885. of such common articles as wheat, corn and pork. Why not meet together calmly, in change in the ownership of money. Phys-circulation. There are now pending in the some common center, and dispose of these products in a sober and rational manner? And it must be confessed that the visitor's by undue excitement while the deal was in violations of the law. The most vexatious argument would be a good one if it were not progress. Mentally, the result has been a delays in that kind of prosecution, the Comfor one element of this trade which he does not accurately estimate or properly understand. This element is known in popular parlance as speculation, and constitutes more than two-thirds of the entire activity presented to view. The regular legitimate transactions on all Boards of Trade could indeed be carried on without so much attending commotion, but in that case the business itself would shrihk to very moderate proportions as compared with its present volume. Dealing in "futures" of grain and as well as that of the business, and has been every desirable condition of pasturage, on provisions imparts that element of risk and ready to declare emphatically that the high land and low land, in localities where danger to the trade which causes and incessant and rapid fluctuation of values, and is attended with so much nervous anxiety and commercial uncertainty. Hence the silent argument of the visitor virtually re- Trade is a direct promoter of general busi- milk pails entirely free from water, and solves itself into this proposition: Could the grain and provision trade of this coun- of capital that is kept in circulation by its fully to see that the milk which was delivtry be conducted in such a way as to eliminate entirely the speculative element, as is the case in many of the markets of the Old World? Such a question is a very far-reaching and important one, and would be answered in different ways by different minds. At the present time the majority of replies among those engaged in it would make a 15,000,000 hogs, to say nothing of oats, rye the State Treasury during 1885, for violaprepondering and decided negative. Still and barley, and these immense products tion of the dairy laws, was \$2,281.88. Acthe fact remains that in former times, even in Chicago, this speculative feature of the them from the producer and put them in the are those of several of his assistants in varbusiness was almost wholly absent. The hands of the consumers requires a vast jous parts of the State. Assistant Commisgrowth of speculation in grain and provisions has sprung apparently from the growth amount of labor, and were there no organi- account of what has been done to protect of the trade itself. Little by little it crept in among regular and legitimate transactions, and soon spread itself over the entire inevitably be wasted before they could be there is no foundation for the reports that tions of Aladdin's lamp in the "Arabian area which those transactions covered. At first only an unimportant adjunct of the bus- over the country are of great benefit to pro- garine with dairy butter, and selling the iness, it has now grown to such immense proportions as to throw legitimate and regular trade far into the shade. To-day, two- of it until it is wanted for use. In fact, the in the State has been materially reduced, in thirds or more of all the trading done on the floor of the Board is purely speculative in character. It is buying and selling futures or options. Just now the May option is the favorite deal, and buying and selling grain and provisions deliverable next May make up the bulk of the daily exchanges. Take this dealing in futures away from the Board of Trade and its hall would become at once a quiet lounging place for shippers and ex- stitution of Chicago is an unmixed evil so of Albany, who has devoted his efforts durman is shouting to his associates at the top porters. No such building in fact would be far as its influence upon the welfare of the ing the year to expert work in the departneeded, as a much less expensive room would accommodate all who would naturally gather there. The present colossal structure, it should always be remembered, was erected by speculators for speculative trad-

> carry out his own sweet will and behests. It cannot be denied that certain objectionthese is the practice of dealing in "puts" arrests the natural tendency of values and brings about a false and short-lived movement in an opposite direction, it creates for more and more difficult and dangerous. In behind. As an example of this effect one

ing principally, and the shipping and ex-

porting business carried on at the same

time and place forms only an inconsiderable

part thereof. Under present circumstances.

which it grew. The boy has outgrown his

This brings us directly to the consideration of the first question which came into visitor usually turns away from it with the visitor's mind, namely: Is the influence brain and heart tossed by conflicting and un- of this notable Chicago institution wholly beneficent upon the wellfare of the city and Among such reflections, doubtless, are the its tributary territory? It goes without sayfollowing: "Is the influence of this notable ing that an association of this commercial lows: Take a quart of cream, or, if not de-own statute is not prohibitory, not in con-Chicago institution wholly beneficent upon character and magnitude would necessarily sired very rich, add thereto one pint of new flict with the State or National Constitution, the welfare of the city and its tributary ter- be a power for good or evil. Located in the milk. Warm it in hot water till about 98 nor does it repeal or even modify the existritory? Is it absolutely necessary to the heart of the city, and embracing in its mem- degrees, add a tablespoonful of rennet, let ing statute relating to the subject. This carrying on of the legitimate grain and pro- bership many of the most prominent citi- it stand till thick, then break it slightly with man may be prosecuted for selling the subvision trade of the country that there should zens, a continuous wave of influence would a spoon, and place it in a frame in which stance as butter, but not as an article of be such violent proceedings?" Concerning naturally emanate from its presence and you have previously put a fine canvas cloth, food, unless it can be shown to be injurious the last query the visitor might at first be daily activities. And such is found to be press it slightly with a weight, let it stand to the public health. I therefore sustain Grocers and Bakers who wish to try inclined to answer negatively, and argue the actual result. There are, in fact, but a few hours, then put a finer cloth in the the demurrer and hold that the law is conwith himself thus: Grain and provisions few business men in this city or in the sur- frame; a little powdered salt may be put stitutional and can be enforced." The are constantly being bought and sold at oth- rounding country who have never "tried over the cloth. It will be fit for use in a case will probably be carried up by the but-

kind. Of course, the vast majority of these Report of the N. Y. Dairy Commissioner ventures have proved unsuccessful to their originators, but in these cases what was lost by one party has always been gained by an-

selling them. speculative trading, but how to remove them a loss of legitimate business to the institu-

severely felt. Of course, no public institu- oleomargarine. and "calls," which leads to more of less ar- tion dependent upon the patronage of the tificial manipulation of prices in order to public for its support and prosperity can "protect" buyers and sellers in their specu- afford to carry on its business so as to mislead lative ventures. When such manipulation and disappoint and financially injure all outside parties who come to it for the purpose of buying and selling its stable commodities. Right here is the weakest and worst part in the time being an illusive aspect of trade this institution. The increase and growth hours, and are at once posted upon conven- that misleads and injures the simple-minded of this method of dealing with each other iently arranged blackboards. The wheat- and would-be honest operators. And all and with outside patrons has brought down such losses or gains make legitimate trading upon the institution itself more curses and stirred up more hostile feelings against it oat traders bring up the rear, except in this way and by such methods all specula- among the general public than all other But with all its faults and excellences

Chicago's Board of Trade is here to stay. It ate rooms for special purposes, and on two has only to read the history of the rise and is, and always will be, one of our most sides are galleries, from which astonished progress of mining speculation as carried on noted and most notable institutions. Its spectators look down with feelings of in former years at San Francisco and in othof which every citizen is proud, and its business might be equally a matter of congratulation and satisfaction to one and all if the purely speculative part of it could be kept within the bounds of strict honor and just, upright dealing.

for 1885

Dairy Commissioner J. K. Brown has submitted to the Legislature a report of his different transactions has been a simple The document will be printed for general ically, the result of this business has been courts in the State of New York upwards of an undoubted loss of nervous tissue caused one hundred and fifty cases of prosecution for decided quickening of intellectual percep- missioner states, have been experienced in tions concerning the hidden relations of New York City, while in Brooklyn the proscause and effect. Experience certainly keeps ecutions have been carried forward speedily. a dear school, but the majority of business As to the correctness of the milk standard, men learn in no other, and the knowledge the Commissioner takes the ground, warthus imparted is usually found to be of in- ranted by the analyses of specialists, that it calculable worth in after life. Morally, this is practically impossible to find a cow which business has been the occasion of much pro- will give milk containing more than 88 per fanity, vain regret, and keen, biting recent. of water, or less than 12 per cent. of morse. Many an unlucky speculator has milk solids. The analyzers obtained milk been led to curse the day of his own birth, from cows in different parts of the State, in Board of Trade and its operators were noth- the water differed, from stall fed cows, pasing but a gigantic delusion and a snare. All tured cows, and cows fed upon brewers' rethese, however, are but personal results. fuse and other articles of food. In making Commercially and financially the Board of these tests care has been taken to have the ness activity and prosperity. The amount agents of the department have watched careoperations is enormous, and the employ- ered to the experimenter was not meddled ment it furnishes to thousands of traders with from the milking to the laboratory. In and dealers, here and elsewhere, contributes every case such milk has been found fully materially to the sum total of commercial up to the standard. In view of the results industry. This country produces annually, obtained, the Commissioner considers the on an average, about 450,000,000 bushels of question of a milk standard to be now fully wheat, 1,500,000,000 bushels of corn, and settled. The amount of money paid into must be handled by somebody. To take companying the report of the Commissioner amount of money and an equally large sioner Van Valkenberg gives an exhaustive zations or special means to facilitate this the people of the metropolis from impure transfer enormous quantities of stuff would milk and counterfeit butter. He finds that marketed. In this way Boards of Trade all farmers have been guilty of mixing oleomarducers and consumers alike, as they fix a compound as pure butter. He also asserts price for the stuff and carry large quantities that while the sale of imitation butter withmodern system of commercial exchanges consequence of the laws that have been encould hardly dispense with these agencies, acted against it, the sales throughout the and as long as the present agricultural pro- United States have, since 1883, greatly inducts of the country continue to be grown creased. Assistant Commissioner Perry, at so long will there be a class of men who will Buffalo, expresses doubt whether there is organize and work together in buying and another city in the State in which the people are so grossly imposed upon by milk Hence it would be an altogether rash and dealers as the citizens of Buffalo. Another hasty conclusion to say that this notable in- sub-report is rendered by Dr. R. D. Clark, city and country is concerned. Certain ment. He expresses the opinion that oleobranches of the business could undoubtedly margarine is unwholesome and dangerous be lopped off with advantage to all parties, to health: first, because it is indigestible; but these features are of the nature of ex- second, because it is insoluble when made crescences or fungus growths rather than from animal fats; third, because it is liable inherent and organic parts of its body. The to carry the germs of disease into the huenterprise, ambition and go-ahead power of man system; and fourth, because, in the speculators are proverbial, and if our Board eagerness of manufacturers to produce their of Trade should ever collapse or be oblitered compound cheaply, they use ingredients therefore, it would be nearly or quite im- (which is hardly a possibility) it would which are detrimental to the consumers' leave a large vacancy in our commercial health. Commissioner Brown, discussing of trade in grain and provisions without ser- life, and be justly regarded as an undoubted the oleomargarine subject says, that the aniously, and perhaps fatally, curtailing the calamity. It is felt, however, by its best alysts have at length caught up with the trade itself. The vigorous offshoot has en- friends and warmest supporters that some- manufacturers, and are now able to detertirely overshadowed the parent trunk from thing ought to be done to check the growing mine quickly and accurately the precise inmanipulation of prices for sinster and spec- gredients in any new composition. His refather, and dominates the "old gent" to ulative ends, but just how to accomplish port, besides the above cited supplementary this result is at present an unsolved prob- reports, will also contain two special conlem. It may be that the evil in question tributions from Dr. Elwyn Waller and Edable concomitants have arisen from this will in time correct itself by bringing about mund W. Martin, of the Columbia College School of Mines, which will contain a list of has not yet been made manifest. One of tion and, in fact, such a loss is already quite the materials used in the manufacture of Ohio's law, relating to the sale of bogus

> butter, has been under consideration in the Cleveland Police Court, Judge Hutchins presiding. This suit was brought against one Simmons for selling oleomargarine in violation of this law; the indictment, it seems, sets forth, sold as an article of food; whereupon the attorney for defense demurred. Judge Hutchins sustained the demurrer, stating that the information was defective, in that it should have charged that the substance was sold as butter, therein perpetrating a fraud, instead of an article of food that might or might not be wholesome. In reference to the argument of defendant's counsel that the law was unconstitutional because the New York Court of Appeals had decided the similar State law there as void, Judge Hutchins said he took a different view. 'The New York law,' he said, read 'any article designed to take the place of butter,' while the Ohio statute said, 'any substance designed to be sold as butter.' There is a very significant difference in the construction of the two laws. The New Cream cheese is made in England as fol- York law is prohibitory, but I hold that our

WEDNESDAY, FEBRUARY 17, 1886.

Merchants and Manufacturers' Exchange.

Organized at Grand Rapids October 8, 1884.

President—Lester J. Rindge. Vice-President—Chas. H. Leonard. Treasurer—Geo. B. Dunton. Annual Meeting—Second Wednesday evening

of October.

Regular Meetings—Second Wednesday evening of each month.

Traverse City Business Men's Association. President, Frank Hamilton; Secretary, C. T. Lockwood; Treasurer, J. T. Beadle.

Business Men's Protective Union of Cheboygan.

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

Ionia Business Men's Protective As sociation.

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

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

THF REAL REMEDY.

The Detroit Evening News, which is nothing if not facetious, thus slaps the face of the grocery trade of the country in general and Grand Rapids in particular:

The Retail Grocers' Association of Grand Rapids discussed selling "eggs by weight," at their last meeting, and "hucksters and peddlers" will be the next subject. Now, if they will tackle "alum in baking powder," "sulphuric acid in pickles," oleomargarine, and about a thousand other poisons and cheats in daily food, and wrestle with the problem of eliminating them, the retail grocers may earn the thanks of a suffering pub-

Few papers in the country take greater delight in disseminating scandals and the particulars of uncanny happenings than the Detroit News. When questioned regarding the propriety of making such publications, the News invariably replies that there is always a demand for that sort of information and that the management propose to meet the demand.

The grocer stands in exactly the same

position. No reputable dealer takes pleasure in selling goods which are poor in strength or rich in adulteration; but the moment he attempts to sell only standard goods he is confronted with the demand for cheap articles, in consequence of which he is compelled to cater to the demand or suffer the loss of a considerable percentage of his customers. The policy of most grocers is to encourage the consumption of pure goods, but such advice is too often spurned by those who clamor for low prices, even when they are convinced that cheapness is not compatible with purity and wholesomeness. The grocery trade, almost as a unit, throws its influence on the side of full weight, full count and full strength; but until the people are educated up to a higher standard and come to realize the utter foolishness of purchasing poor goods, the grocers will be compelled to carry two qualities and ask two prices. Instead of sneering at a class of men who are doing all they can proprietor is Wm. H. Bartholomew. by argument and example to bring about the desired reform, the News and other papers of its class could be far more profitably em ployed in pointing out the difference between pure goods and those which are adulterated and determining the saving of money and health incident to the use of the former. Such a policy could not fail to redound to the credit of the newspapers carrying on the crusade and it would go a long way toward lightening the burden now carried by the grocer in consequence of ignorance and stupidity.

The cheese market never opened more auspiciously than this season. The market is practically bare of the poor cheese which tends to keep the price of the new make down in the spring and unless a foolish scramble for priority induces the manufacturers to flood the market with hav cheese. the prospects are that a remunerative price will be maintained all through the season.

The prospects are that a State league of the retail dealers' organizations of Michigan will be formed within the next three months. The idea of a State association originated with Frank Hamilton, of Traverse City, and has been accorded the cordial support of THE TRADESMAN for over a year.

Seventeen new creameries will embark in business in this State with the opening of the season for 1886. Such a movement toward centralized effort serves to show the tendency of the times better than columns of written praise for the creamery system.

Michigan ranks first in the production of salt, lumber, iron and copper; and the rapid growth of the dairy business gives good ground for the belief that the State is destined to take front rank in still another di-

Ionia is the seventeenth town in Michigan to present a merchants' organization. The of cyprus and oak timber. chances are that the formation of the twenty-fifth association will be chronicled within the next three months.

Several new stores are to be built at Howell, besides private dwellings.

AMONG THE TRADE.

IN THE CITY.

Thos. Keating succeeds Holland & Hartman in the retail grocery business on the corner of East Bridge and Clancy street.

Tuinstra Bros. have engaged in the grocery business at the corner of Madison street and Fourth avenue. Cody, Ball & Co. furnished the stock.

John Dykstra, of the late firm of Bottje & Dykstra, hardware dealers at Grand Haven, will shortly engage in the hardware business on West Leonard street.

AROUND THE STATE.

A. M. Baker, grocer at Concord, has sold

Hauck & Fox have engaged in general

trade at Pewamo. S. H. Lasley & Co., general dealers at

Montague, have sold out. Hall & Strong, grocers at Nirvana, are ucceeded by Hall & Farrington.

H. H. Parr, the Petoskey grocer, has leased the Park House at that place.

P. & A. Steketee, general dealers at Holland are succeeded by A. Steketee. John W. Smith succeeds Joseph Wyeth

in the drug business at Three Oaks.

M. A. Potter, general dealer at Oakfield Center, has sold out to A. D. Lashell. F. H. Randall succeeds Osborn & Randall

in the grocery and feed business at Clare. Geo. C. Merrill succeeds Merrill & Bacon in the machinery business at East Saginaw. It was reported that A. B. Foote has sold his general stock at Hilliards to Frank Tan-

Hugh Loughlin succeeds Loughlin & Schroeder in the hardware business at Fow-

lerville. Kingsbury & Hayden succeed Kingsbury & Trowbridge in the grocery business at

Cassopolis. Alban & Johnson succeed Alban & Begole in the clothing and gents' furnishing goods business at Ypsilanti.

Cassius M. Dennis succeeds the estate of Dyer Dunning in the hardware and agricul- points.

tural implement business at Edwardsburg. S. C. Scott & Co., druggists at Howard City, have dissolved, C. B. Munn retiring. The business will be continued by S. C. Scott.

Grand Haven Herald: Bottje & Dykstra have dissolved partnership. The latter retires and will probably start in business alone in Grand Rapids soon.

C. B. Johnson and L. B. Milliard have firm name of Johnson & Millard and will engage in the drug business there.

Frank Wilmarth has sold his grocery stock at Petoskey to A. Oberholtzer, of the meat business at his old stand.

Wm. A. Foster has purchased an interest in the firm of Andrew Foster & Son, boot and shoe dealers at Port Huron. The firm were filled with back number lard over name will hereafter be Andrew Foster & which a thin coating of butter was spread.

Plainwell Press: The manager of the Norton & Wolff stock will close up business here the last of next week. Carroll & Robertson will open a stock of dry goods at the same location about March 1.

John Graham, who has been engaged in general trade at Wayland for eighteen years. has traded his stock and store building for a farm near the village. The name of the new

Howard Record: We are informed that Gaylord & Pipp, of Pierson, will move their stock of goods to this village and occupy the rooms vacated by Collins, Robbie & Co., some time during the present month.

Detroit News: When George N. Traver sold out his Woodward avenue dry goods store, J. K. Burnham & Co. bought the stock and sold an interest to Messrs. Day & Campbell, Burnham & Co. remaining as silent partners. They have now sold out to their partners and the firm will now be Day & Campbell, instead of Day, Campbell & Co.

Ionia Standard: The Ionia business men have completed the formation of their protective association and adopted a constitution and by-laws. W. E. Kelsey was elected president; H. M. Lewis, vice-president, Fred Cutler jr., secretary. This association is designed to operate for the retail dealers much as the commercial agencies do for the wholesalers.

MANUFACTURING MATTERS.

Wm. Campbell, of the planing mill firm of Merrill & Campbell, at Bay City, is dead. A sash and door factory, to employ a large number of hands, is to be built at Reed

Wm. H. Smith has purchased the flouring mill of Cole & Monroe, at Ravenna, and

will add needed improvements. The Elk Rapids furnace is doing a daily average now of 58 tons of pig iron—the biggest of any charcoal furnace in the world.

Bode & Keeney's new sawmill at Ferry, which was furnished by W. C. Denison, is claimed to be the finest running mill on the lake shore.

The Michigan Flooring & Handle Co., at Summit City, has contracted to furnish 200,-000 chair rockers, and will put in a band saw at once.

Jerome Dickinson will complete his shingle cut near Howard City in about ninety days, when he will remove his mill to Black Rock, Arkansas, where he owns 4,000 acres

It does not seem to be a certainty that the Grace charcoal pigiron furnace, at Marthe furniture dealer, has executed an ast patrons for milk per month was 52% cents quette, will be started up immediately, al- signment for the benefit of his creditors, per hundred pounds and the highest was though statements to that effect have been naming Ezra D. Clark as assignee. The \$1.03 per hundred pounds. The average authentically made by those interested in full amount of his assets and liabilities are net price to the patrons for milk for the seathe management of the property.

A company has just been organized at Howell for the manufacture of wagons, and

E. D. Voorhess, of the Michigan Overall Co., at Ionia, was in town a couple of days last week, interviewing the jobbing trade. He reports a brisk business and says the factory is running overtime to keep pace with

T. C. Prout, formerly engaged in the grolast week. He contemplates the erection of has not yet fully decided as to the size or capacity of same.

STRAY FACTS.

The Oakland Woolen Co., of Rochester, is succeeded by the Western Knitting Co. of Detroit.

T. R. Lyons' salt well at Ludington is down over 1,450 feet. A vein of petroleum was struck a few days ago.

John Borland, banker at Imlay City, is succeeded by the Lapeer County Bank, with an authorized capital of \$50,000.

C. H. Wharton has purchased an interest in the meat market business of John Yeakey, at Wayland, and the firm will be known as Yeakey & Wharton.

Since August 1 last it is estimated that 1,500,000,000 feet of standing pine in Michigan has changed hands, the consideration for which approximates \$5,000,000.

Wheeler's shipyard in West Bay City has about 100 men at work. There are under construction two large lake barges and three tugs, besides considerable repairing going

A. M. Henry, attorney for Alger's railroad, was lately in Alpena negotiating with the citizens there for aid to an extension to that city. The proposed road would pass through the Hubbard lake region.

Youngblood & Vevia, of Muskegon, are slab dealers. They are bringing 1,200 cords of dry slabs from Evenwood to Muskegon by rail. The slabs are cut into stove lengths and then shipped to Chicago and other

The Petrie Lumber Co., at Muskegon, has sold the schooner Ironsides to the Muskegon Tug Association for \$2,500. She, will be placed in the Chicago and Muskegon lumber trade, and will be towed back and forth by

An enterprising individual recently put in an appearance at Reed City and announced his intention to start a starch factory at that place. He was accordingly made the recipformed a copartnership at Adrian under the lient of numerous favors, which he reciprocated by jumping his board bill and skipping to parts unknown.

A handsome young farmer lass sold an Ionia grocer several crocks of beautiful yel-Alanson. Mr. Wilmarth will continue in low butter, for which she received the highest market figures. When the girl had departed and the butter was more carefully examined, it was discovered that the crocks

VISITING BUYERS.

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

Gus Begeman, Bauer.
Mr. Wilson, Wilson, Luther & Wilson, Luther.
H. W. Potter, Jennisonville.
C. Porter, Chauncey.
John Ball, Fremont.
J. Ackinson, Middleville.
Duff & McMurray, Ada.
Mr. Wabeke, Zeeland.

Mr. Wabeke, Zeeland.
P. Hilton & Co., Ludington.
H. L. Walwrath, Nashville.
Wm. Borst, Vriesland.
G. V. Triphage, Pewamo.
Alex Denton, Denton & Lovely, Howard City.
W. C. Otto, Middleville.
C. Deming, Dutton.

C. Deming, Dutton.
Wagner & Wells, Eastmanville.
Mr. Daggett, Buckley & Daggett, Petoskey.
Mr. Chapel, Mathews & Chappel, Hart.
Mr. Dykstra, Botteje & Dykstra, Grand

H. Baker & Son, Drenthe.
J. E. Rice, Rice & Lillie, Coopersville.
Moerdyk, DeKruif & Co., Zeeland.
M. Heyboer & Bros., Drenthe.
Jas. Wyngarten, Grand Haven.
W. S. Goodyear, Hastings.
C. K. Hoyt, Hudsonville.
Darling & Smith, Sparta.
John Cole, Fremont.
A. & L. M. Wolf, Hudsonville,
J. C. Benbow, Cannonsburg.
Dr. A. Hanlon Middleville.

A. & L. M. Wolf, Hudsonville.
J. C. Benbow, Cannonsburg.
Dr. A. Hanlon, Middleville.
J. N. Wait, Hudsonville.
Walling Bros., Lamont.
L. Perrigo, Burnip's Corners.
L. K. Gibbs, Gibbs Bros., Mayfield.
John Danaher, Baldwin.
D. B. Galentine, Bailey.
Nicholas Bouma, Fisher.
A. E. Smith, Cadillac.
Phillips & Babcock, Allendale.
Forman & Aldrich, Lowell.
W. E. Woodruff, Saranac.
S. S. Morris, S. S. Morris & Bro., Muskegon.
G. H. Wharton, Yeakey & Wharton, Wayand.

land.
J. J. Wiseman, Nunica.
Mr. Fisher, Carrell & Fisher, Dorr.
Geo. A. Sage, Rockford.
I. J. Quick, Allendale,
H. M. Harroun, McLain.
Mr. Tannis, Den Hender & Tanis, Vriesland.
Mr. Spring, Spring & Lindley, Bailey.
Geo. P. Stark, Cascade.

R. A. Jones Lectsville.

Mr. Spring, Spring & Lindley, Bailey.
Geo. P. Stark, Cascade.
B. A. Jones, Leetsville.
John Dursema, Fremont.
N. W. Crocker, Byron Center.
John Faraway, Beaver Dam.
John Kamps, Zutphen.
Mr. Roush, Reigler, Rousch & Co., Freport.
A. Purchase, South Blendon.
E. B. Lapham, Rockford,
Hoag & Judson, Cannonsburg.
Geo. Carrington, Trent.
Robert Minnie, Lowell.
C. W. Peters, Bangor.
Byron McNeal, Byron Center.
Jacob Grutter, Grandville.
J. M. Friar, Berlin.
John Gunstra, Lamont.
A. L. Carpenter, Baldwin.
D. W. Lhattuck, Wayland.
Jerome Diekenson, Belmont.
A. Norris, A. Norris & Son, Casnovia.
T. C. Prout, Mancelona.
Frank Hamilton, Hamilton & Milliken, Traverse City.
E. D. Voorbeis, Michigan Overall, Manufac.

erse City.

E. D. Voorheis, Michigan Overall Manufacturing Co., Ionia.

Furniture Facts.

S. S. Black, of the furniture manufacturing firm of Black & Williard, at Buchanan,

is dead. Marshall Statesman: Charles N. Cook, at present unknown.

TRICKS OF THE TELEPHONE.

one is talked of for the manufacture of reap- A Popular Liveryman Made the Butt of a Practical Joke.

From the South Bend Register. H. C. Morgan, the grocer enjoys a good joke as well as anyone, and he spares the display of dairy machinery and applineither friend nor foe when he sees an ances will be the finest ever seen in the opportunity to get in a good one. His most recent victim is Wm. B. Edmunds, of Put- prepared for the occasion: nam & Brooks, candy manufacturers, Grand cery business at Mancelona, was in town Rapids. This gentleman, when in the city, makes his headquarters at the grocery of a grist mill at Harrison, Clare county, but Morgan & Porter. He was here the day after the recent Studebaker fire. He stepped into the grocery with his sample case, and after selling Mr. Morgan what goods he desired, he telephoned one of the liverystables for a horse and cutter to drive to the grocery stores in the suburbs of the city. When the horse was driven up to the door Mr. Edmunds, "Taffy Bill," as he is called, stood in the door in conversation with Mr. Morgan.

"Great heavens! where did you get that norse?" inquired Morgan, as Edmunds stepped into the sleigh. "Look out the crows don't carry him off before you get back."

Edmunds took up the lines and away he flew up Washington street, at a gait that fairly took the breath away from him. He was just beginning to recover from the thrust that Morgan had given him about the horse when he reached Lahey Bros.' grocery on South Chapin street. Morgan watched the rig for a block, and then stepped back to the telephone and called up Lahey Bros.'

"Say, Taffy Bill is on his way up there. When he arrives, feed his horse and ask him where he got that old crow-bait," said

"Caw, caw," issued from the throats of three or four men who were onto the joke, as Edmunds hitched his horse and carried his sample case into the store. Edmunds' attention was attracted by the peculiar noise, but as he did not know any of the parties he did not think they were poking fun at him.

"Well, well; if here ain't the poorest horse I ever saw," said Fod McCord to the party of three or four who had assembled about the sample case of the gentleman with the sweetened name, as he stepped to the door to view Edmunds' rig. "I am going to give him some oats." And he set a box in front of the animal, took off the bridle and poured a couple of quarts of oats in the box. When Edmunds started for the grocery of Lahey & Staples on South William street, his ears were startled by a repetition of "caw, caw."

When Edmunds reached the end of his econd drive, Morgan's message through the telephone had preceeded him, and he found that he was received in the same manner. His horse was the butt of all kinds of jokes, and he soon departed, in not the best of tem per, amid the "caw, caws," of a large crowd. His next stop was to be on South Michigan street, and as he passed the house of No. 1 hose company, the boys gathered on the sidewalk to give him a cheer "as he passed

When the irate candy dispenser reached the grocery of Reamer & Williams and found a box of cut potatoes set out in front of the store for his horse, his anger knew no bounds, and he returned to the stable to tongue-lash the man who had given him such a rig to drive about the city. He re turned to tell his grievances to Hank Morgan, and when he found that man so full of laughter that he could not listen to his story, he began to "smell a mice." When Morgan told him that the joke had been perpetrated through the use of the telephone, Edmunds hastened to the livery-man and made most humble apologies. Cry "caw" at Hank Morgan now and he turns red in the face.

Miscellaneous Dairy Notes.

The Buchanan creamery will begin business March 15.

Mr. Seitz has operated the Royalton creamery all winter, with profit to himself and satisfaction to his patrons.

F. E. Pickett has been elected secretary and salesman and Ed. B. Baker treasurer of the Coldspring cheese factory, at Hilliards, for the coming season.

The capacity of the Maple River creamery at Ovid is to be increased the coming season by the addition of another churn and the enlargement of the refrigerator.

A Graafschap correspondent writes: The prospects are that Graafschap will have a creamery. M. Notier, who will embark in this enterprise provided the farmers will give their support, was in Kalamazoo last week to investigate the creamery system and was very favorably impressed. If this comes about the firm of Notier & Lokker will dissolve partnership, and several other business changes will follow.

There was received at Coldspring cheese made during the flush of milk seventeen cheese per day, averaging about forty-five pounds each. The product has been mostly sold in Grand Rapids at a gross price of \$9,206.69. There were fifty cheese burned in Cincinnati, on which there was a loss of of \$86. The average number of pounds of milk for one pound of cheese for the season was nine pounds. The lowest price for which cheese was sold was six cents, and the highest price was eleven cents. The average price was nearly seven and twothirds cents. The lowest net price to the son was nearly 69 cents.

The Dairy Convention.

There is no longer question as to the success of the second annual convention of the Michigan Dairymen's Association, to be held at Kalamazoo this week. The attendance will probably aggregate 400 each day, while State. The following is the programme

TUESDAY AFTERNOON, FEBRUARY 16. The convention will be called to order at

2:30 p. m., when the following order of exercises will be held: Address of Welcome-Col. Delos Phillips,

Kalamazoo. Response-G. B. Horton, Fruitridge. Additional Responses-Vice-Presidents of

the Association. Annual Address of the President-Milan Wiggins, Bloomingdale.

Appointment of Committees. EVENING.

Music.

son, Flint.

Paper-"Practical Cheese Making"-W. H. Howe, Flint,

Reading of Correspondence. Address-"The Holstein-Friesian Cow -Frank H. Sweet, Grand Rapids. Music.

WEDNESDAY MORNING, FEBRUARY 17. E. Pickett, Hilliards.

Paper—"Winter Dairying"—L. F. Cox, Kalamazoo. Paper-"Farm Creameries"-S. J. Wil-

AFTERNOON. Paper—"Twenty-five years Experience in Dairying"—Augustus Haven, Bloomingdale. ripened cheese, they will like it and get Paper-"Care of Milk"-T. M. Robe,

Kalamazoo. Paper-"The Jersey Cow"-D. T. Dell, Vicksburg.

EVENING.

Music. Paper-"Some Peculiar Phases of Cheese Poisoning"-G. B. Horton, Fruitridge. Paper-"The Dairy Cow"-Frank Richmond, Saranac.

Flint. THURSDAY MORNING, FEBRUARY 18.

Paper-"Cheddar Cheese"-W. H. Howe,

Discussion—"The Best Feed for Cattle." Paper-"The Best Rennet and Salt"-Jas. Skinner, Davison Station.

Report of Secretary and Treasurer. AFTERNOON.

Paper-"Book-keeping on the Farm"-Prof. Parsons, Kalamazoo.

Election of Officers. EVENING.

Address-"Tyrotoxican, its Nature, Cause and Prevention-Prof. Victor C. Vaughan, Ann Arbor.

The Gripsack Brigade.

A. S. Doak is severely ill with an attack of congestion of the lungs. John A. Sherick now represents Rindge,

Bertsch & Co. in Central Michigan. Jas. E. Day, representing the Musselman Tobacco Co., of Louisville, was in town a couple of days last week.

C. B. Lamb, the Plainwell trunk manipulator, who was one of the first to steal a dog, writes THE TRADESMAN that the animai is "doing finely."

Frank R. Miles, formerly invoice clerk for Foster, Stevens & Co., has gone on the road for that house, taking the C. & W. M., L. S. & M. S., G. R. & I. and M. C., south, and the D., G. H. & M., east.

Chas. M. Norton, formerly with Ducharme, Fletcher & Co., of Detroit has engaged to travel for the Gunn Hardware Co., taking the Northern territory. He will start out on his initial trip for the new house this

Geo. J. Heinzelman, for several years in the employ of Rindge, Bertsch & Co., succeeds John H. Palen as traveling salesman for that house. His territory includes the C. & W. M., north and south, the D., G. H. & M., west, and Mackinaw division of the Michigan Central.

A new wrinkle among commercial travelers is the use of business cards bearing their own portraits. The theory is that when a salesman gives his card to a country merchant he leaves behind him something which will enable the c. m. to recognize him the minute he steps into the store on his next trip.

"The old adage about bakers receiving the news of an advance in flour by telegraph and a decline by mule team finds a striking coincidence in the treatment accorded me by my house," said a well-known grocery traveler the other day. "If sugar happens to go up a sixpence, the house sends me a half-dozen telegrams to as many different towns; but if the scales turn the other way, I never hear of it until I get home Saturday factory, Hilliards, during the season of night. What I would like to see is to have 1885, 1,081,150 pounds of milk. There were a house notify its travelers of declines as well as advances by telegraph."

Purely Personal.

Sid. V. Bullock, the Howard City pharmacist, is now in the employ of S. C. Scott, at that place.

Frank Hamilton, of the firm of Hamilton & Milliken, at Traverse City, was in town last Wednesday. Edwin Densmore is getting out a line of

basket splint machinery for R. M. Wanzer & Co., of Hamilton, Ont.

Oscar D. Fisher is in receipt of a handsome fire screen from Japan. It was accompanied with the compliments of the Emperor, who acknowledged over his own autograph that Mr. Fisher was the best tea buyer this side of the Pacific.

The Decline of the Cheese Factory in Kan-

Prof. E. M. Shelton, who is connected with the Kansas State Agricultural College, writes as follows relative to the decline of the cheese factory in Kansas and surrounding States:

Wherever I went I found that the cheese factory had given place to the creamery, which seemed to be as necessary to every hamlet as the church or school-house. I do not propose here to philosophize upon the causes which, in the west, at least, have made the history of most cheese factories a record of dismal and most expensive failures, but content myself with a reference to certain facts. The whole matter is comprehended in a brief statement. The American people love butter, and they despise cheese, and with good reason; for the green, raw, curdy cheeses which almost alone are kept on sale in western markets are, with Bologna sausage and sauerkraut, the most indigestible of edible things, which no one can persist in using without becoming a confirmed and hopeless dyspeptic. It is useless for the dairy journals to urge upon the American people, as they do so constantly, the cheapness and great nutritive value of cheese. The average American is wiser in his day and generation than the in-Paper-"Good Milk a Necessity"-Frank terested advocate. The lesson to be taught -the true lesson-is, that no cheese ought to be put on the market before it is six months old; and that well-made and thoroughly-ripened cheese is not only digestible, but an aid to the digestion of other aliments, -pie-crust, for instance. When the American people are taught to eat thoroughlygood out of it; and a home demand for the product will be created which will soon put fire under the boilers of the now idle cheese factories and into the eyes of their owners, I doubt not.

The creamery has this, to the farmers, overwhelming advantage over the cheese factory, that it leaves the skim milk in the hands of the farmers, who are thus enabled to raise calves and pigs, and good ones, too.

Ionia Will Support the State Organization. IONIA, Feb. 13, 1886. Editor MICHIGAN TRADESMAN:

DEAR SIR-We have just organized a business men's protective association, and to further enlighten ourselves, I have respectfully to request you to forward to my address a copy of your constitution and bylaws, rules and regulations. It is very gratifying to me to note evidence that there is deep interest manifested by the long-suffering retail grocers in Michigan, and I would earnestly pray, if I had the slightest idea that a grocer's prayer would be heard, that a State organization may speedily be effected, believing it would result in incalculable good, and in the saving of tens of thousands of dollars annually lost under the lax sys-

tem of giving credit to persons unworthy. Yours is a live city, embracing within its limits many of the best grocers in the State. and having an intelligent retail grocers' organization already in the field doing good work. Why cannot your association call a meeting to be held, for instance, May 15 next in your city, having for its specific object the organization of a State "Retail Grocers' Association?" I am sanguine the grocers of the State would respond with pleasure to such a call, and that good-great good, and only good-would flow therefrom.

Respectfully, WILLIAM E. KELSEY, President I. B. M. P. A.

PLUG TOBACCO. TURKEY 39 Big 5 Cents,

Dainty A fine revolver | with each butt.

GRAND RAPIDS,

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

NEW BRANDS

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

ABOVE ARE ALL

Coldwater Goods,

OF WHICH WE HAVE THE EXCLUSIVE SALE.

GRAND RAPIDS, MICH.

Drugs & Medicines

STATE BOARD OF PHARMACY.

One Year—Geo. M. McDonald, Kalamazoo.
Two Years—F. H. J. VanEmster, Bay City.
Three Years—Jacob Jesson, Muskegon.
Four Years—James Vernor, Detroit.
Five Years—Ottmar Eberbach, Ann Arbor.
President—Ottmar Eberbach.
Secretary—Jacob Jesson.
Treasurer—Jas. Vernor.
Next place of meeting—At Grand Rapids,
March 2, 1886.

Michigan State Pharmaceutical Association. OFFICERS.

OFFICERS.

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

Grand Rapids Pharmaceutical Society.

ORGANIZED OCTOBER 9, 1884.

OFFICERS.

OFFICERS.

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

each month. Annual Meetings—First Thursday evening in November. Next Meeting—Thursday evening, March 4, at "The Tradesman" office.

Detroit Pharmaceutical Society.

Organized October, 1883.

President—Wm. Dupont.
First Vice-President—Frank Inglis.
Second Vice President—J. W. Caldwell.
Secretary and Treasurer—F. W. R. Perry.
Assistant Secretary and Treasurer—A. B. Salt-

zer.
Annual Meeting—First Wednesday in June.
Regular Meetings—First Wednesday in each

Jackson County Pharmaceutical Association.

CIATION.

OFFICERS.

President—R. F. Latimer.

Vice-President—C. D. Colwell.

Secretary—F. A. King.

Treasurer—Chas. E. Humphrey.

Board of Censors—Z. W. Waldron, C. E. Foot and C. H. Haskins.

Annual Meeting—First Thursday in November.

Regular Meetings—First Thursday of each month.

Saginaw County Pharmaceutical Society.

TEMPORARY OFFICERS.

Chairman—Henry Melchers. Secretary—D. E. Prall. Muskegon Drug Clerks' Association.

OFFICERS. President—I. F. Hopkins. Vice-President—John Meyers. Secretary and Treasurer—O. A. Lloyd. Regular Meetings—Second and fourth Friday

BOGUS PATENTS.

A Swindling Scheme Which Agitates the Philadelphia Drug Exchange.

of each month. Next Meeting—Friday evening, Feb. 26.

From the Philadelphia Press. The attention of the Philadelphia Drug Exchange was called at the recent twenty fifth annual meeting to the swindling practices of a confidence operator upon manufacturers of proprietary medicines. It was claimed that the alleged swindlers provided themselves from junk shops and other sources with empty bottles, filled them with a counterfeit decoction, and either secured falsehood by people with whom Fetter labels and wrappers from the proprietor nder the representation of their need to refurnish damaged goods, or, failing in that, bought some of the damaged goods from a dealer, stripped them of the printing and twenty bills of indictment found against sent back the lot as damaged stock to be replaced by an equal quantity of finished goods. Upon these representations it was decided to warn the trade of the existence of such operators. M. N. Kline, of Smith, Kline & Co., druggists, 309 North Third street, was the gentleman who made the investigations that led to the discovery of the operations of the swindlers.

"The principal dealer in this sort of thing," said Mr. Kline yesterday, "is a man named Albert T. Fetter, who has various addresses. His last address was at 1223 Ridge avenue, where there is a beer saloon at which he receives stock, but he is living under an assumed name in another part of the city. His associate in the bogus trade in William T. Totten, wholesale and retail patent medicine dealer, at 672 North Tenth street. These people profess to be enemies of high prices and to show that patent medicines can be retailed below the bottom prices of manufacturers. Dr. Eccles exposed the same thing before the Brooklyn Druggists' Association."

"What is the method of operation?" was asked.

"This is the way: Fetter writes to the manufacturer that he has a number of bottles of medicine on hand that have become damaged, and requests that new wrappers and labels be sent to repair the goods, or, if the manufacturer prefers, he offers to send the bottles back to be rewrapped. In either case, he gets a fresh lot of labels and wrappers. Sometimes Totten conducts the correspondence, and in that case Fetter's name is never mentioned, 'a friend' being referred to, to whom the goods belong, or as one from whom Totten desires to make a purchase, provided they are placed in suitable condition.

After the labels and wrappers are secured, old bottles are bought, many of them secured from junk shop dealers, and filled with a fluid to resemble the genuine article. They eral Spring Water from Hazeltine, Perkins

wrappers, and sold at a good profit much below the regular rates. When the manuacturer prefers, as he frequently does, that the goods to be rewrapped be sent to hun, wrappers are used for the bogus medicine. In last May Fetter wrote this letter to Dr. David Kennedy, proprietor of Kennedy's Favorite Remedy:

Mr. D. Kennedy: RESPECTED SIR-Have written you three times for two dozen wrappers, labels and circulars to rewrap that amount of Kennedy's Favorite Remedy, and have not re-ceived them or heard from you since, so I have concluded that some one in your em-ploy is stealing your mail and that my letters have not reached you, so I will register this. If you will accommodate me with the above, I will try and return the favor in some way, will also pay for above on receipt of bill. If you prefer, I will send the goods to you to be repaired. Reference, William T. Totten, wholesale and retail patent medicine dealer, Philadelphia, Pa. Please let me hear from you soon, and very much

Very truly yours, ALBERT T. FETTER. 1110 Thurlow street, Philadelphia, Pa.

"Dr. Kennedy replied to this that the labels had already been sent, but had not been received, and he feared that another lot might share the same fate. He, therefore, asked that the damaged goods be forwarded to him by express. Fetter at once wrote that the goods should be expressed on the following day, and said: 'Have washed and cleaned bottles so as to save time and trouble in repairing them.' The bottles were soon returned freshly wrapped.

"Dr. Kennedy, some time afterward, received this letter:

PHILADELPHIA, July 20, 1885.

DEAR SIR—Have about five dozen of your Favorite Remedy in unsalable condition; if you would kindly send wrappers, etc., to put in good order, you would very much oblige, or if you do not care to send wrappers and would rather see the goods are gen-uine, will send them. Please advise. WILLIAM T. TOTTEN,

Patent medicine dealer, 372 North Tenth street, Philadelphia.

"In this case the same process was again gone through with. On the 8th of last June the following letter was sent to A. C. Meyer & Co., of Baltimore:

SIRS-A friend of mine has a little lot of Bull's C. Syrup unsalable on account of lack of wrappers; would you be willing to send me wrappers or if so desired will send you goods to reshape.
Thine,

WM. T. TOTTEN, 672 North Tenth street, Philadelphia, Pa. "This request was complied with, and afterward several lots of goods were sent, Totten unwrapped, with the explanation it was impossible to tell if they were genuine. A private mark was put on each bottle, however, in order to detect fraud if there should be any. Subsequently some of the marked bottles with proper labels and wrappers were found in the store of George B. Evans, to whom they had been sold by Fetter under an assumed name. Fetter and Totten have tried the same game with at least half a dozen other kinds of patent medicine, frequently with success. Fetter's excuse in most of these cases was that the wrappers had been washed off or damaged through being kept in a flooded cellar. A deluge of water seems to have followed him everywhere he went. The statement about

same practices here, but has departed for New York, where he has been arrested and from your wholesale drawgist a control of the merits of Allen's Lung Balsam to order from your wholesale drawgist a control of the merits of Allen's Lung Balsam to order from your wholesale drawgist a control of the merits of Allen's Lung Balsam to order from your wholesale drawgist a control of the merits of Allen's Lung Balsam to order from your wholesale drawgist a control of the merits of Allen's Lung Balsam to order from your wholesale drawgist a control of the merits of Allen's Lung Balsam to order from your wholesale drawgist a control of the merits of Allen's Lung Balsam to order from your wholesale drawgist a control of the merits of Allen's Lung Balsam to order from your wholesale drawgist a control of the merits of Allen's Lung Balsam to order from your wholesale drawgist a control of the merits of Allen's Lung Balsam to order from your wholesale drawgist a control of the merits of Allen's Lung Balsam to order from your wholesale drawgist a control of the merits of Allen's Lung Balsam to order from your wholesale drawgist a control of the merits of Allen's Lung Balsam to order from your wholesale drawgist and the merits of Allen's Lung Balsam to order from your wholesale drawgist and the merits of Allen's Lung Balsam to order from your wholesale drawgist and the merits of Allen's Lung Balsam to order from your wholesale drawgist and the merits of Allen's Lung Balsam to order from your wholesale drawgist and the merits of Allen's Lung Balsam to order from your wholesale drawgist and the merits of Allen's Lung Balsam to order from your wholesale drawgist and the merits of Allen's Lung Balsam to order from your wholesale drawgist and the merits of Allen's Lung Balsam to order from your wholesale drawgist and the merits of Allen's Lung Balsam to order from your wholesale drawgist and the merits of Allen's Lung Balsam to order from your wholesale drawgist and the merits of Allen's Lung Balsam to order from your wholesale dr boarded."

the wet and flooded cellars is pronounced a

Michigan Board of Pharmacy.

Muskegon, Mich., Feb. 16, 1886. A meeting for examining candidates for Registration under sec. 5 of "an act to regulate the practice of pharmacy in the State of Michigan" will be held by the Michigan Board of Pharmacy in the Board of Supervisors' room, Circuit Court building, Grand Rapids, Tuesday, March 2, 1886, at 9 o'clock

Candidates for examination will please report at above rooms at that time. Blank forms can be obtained from any member of the Board on application.

JACOB JESSON, Secretary.

Something Lacking.

From the Wall Street News.

The owner of one of the largest cottonseed oil mills in the south was in New York the other day, and in the course of a business conversation the remark was made:

"Colonel now that cottonseed oil is used in lard, butter, olive oil, paints and so on, you owners of mills ought to be happy."

"There is only one thing lacking," replied the colonel, as he heaved a sigh. "We want something to adulterate cottonseed oil

A Beautiful Play.

Saloon Keeper (whose place of business adjoins a theater, to manager)-Vot vas dot next blay von dot pillpoard, Mr. Dropcur-

Manager-"Hamlet." Saloon Keeper -How many acts vas dot

'Hamlet?" Manager-Five.

Saloon Keeper (with great satisfaction)-Five acts mit dot "Hamlet?" Dot vas a peautiful blay.

Order a sample package of Bethesda Min are then provided with genuine labels and & Co. See quotations in another column.

No Show for the Creditor.

"Rather a strange thing occurred the other day," said a jewelry drummer, as he lighted a match on his pantaloons; "I went the bottles, stripped of their literature and to a town out in Iowa to settle up our acfilled with the genuine preparation, are sent count with a firm there that had been runto him. When the bottles are returned, the ning behind in their payments. The firm, composed of two brothers, was one of the largest in town, and I had no fear of trouble, but when I arrived there I found that they had dissolved partnership and closed business."

"Didn't lose anything, did you?"

"Lose anything? Should say we did. One brother took all the stock and skipped East, and the other took all the cash and lit out for the West. What show has a poor creditor got coming in on the shank end of such a dissolution of copartnership as that?"

Before the Rise.

"What are oranges worth?" she asked of a retail grocer.

"Four cents apiece, madam."

"Isn't that perfectly awful?" "Oranges have advanced madam. The late cold weather in the South has had a disastrous effect on the new crop. Shouldn't wonder if oranges would sell for ten cents

"Then it would be a saving for me to lay in my next year's stock now." "It certainly would."

She took out twenty-five, saying as she went out that she'd lay 'em away for next Fourth of July.

A Matter of Taste.

From the Philadelphia News.

Young Mrs. Vassarline-You are sure this is real English breakfast tea, Mr. Gro-

"Oh, yes, we warrant it."

"Well, I'll take a pound if you are sure. Our visitors are from London, and I should be dreadfully mortified to give them Japan tea by mistake."

The Drug Market.

Business is good and collections are about all that could be desired. Alcohol has declined 2 cents and citric acid has advanced to 70 cents. Other articles in the drug line are about steady.

The increased use of the type-writer has given startling prominence to the bad spelling to those who use it. You cannot with a type-writer, as you can with a pen, blur over the word you cannot spell. In order to obviate this difficulty it is becoming the habit stripped of wrappers and labels, to be fitted to write the word "dictated" at the top of out anew. The last lot was returned to the type-written letter. This gives the person using the type-writer all the prestige of that, as the bottles had been tampered with, having a private secretary and condones all eccentricities of orthography.

> The true remedy has at last been discovered. It is Golden Seal Bitters. It is to be found at your drug store. It makes wonderful cures. Use it now. It will cure you. It is the

of any of the sizes, and you will find it to give satisfaction, and that those once using

\$3.50 per dozen, medium size; and \$7 per dozen, large size.

J. N. HARRIS & CO., Ltd., Props., CINCINNATI, OHIO.

MICHIGAN DRUG EXCHANGE,

GRAND RAPIDS,

FINE STOCK of about \$5,000 in south eastern part of the State. Must be sold by March I. Will exchange for farm lands near some growing take town or will sell at great discount for eash.

SMALL stock in growing town on D., G. H. & M. R. R. cheap for cash only. Doing good

STOCK of about \$4,000 in northern town on G. R. & I. R. R., doing a large business can be bought on easy terms.

G OOD location on the Lake Shore in lumbering town. Stock about \$1,500.

WE HAVE several competent registered pharmacists on our list and can supply druggists requiring assistants with well recomended assistants on very short notice.

WHOLESALE	PRICE	CHERENT
	TTATATA	OOTSTSTITLE.

Advanced-Citric acid. Acetic, No. 8...
Acetic, C. P. (Sp. grav. 1.040)...
Carbolic.
Citric
Muriatic 18 deg.
Nitric 36 deg.
Oxalic Nitric 36 deg
Oxalie
Sulphuric 66 deg
Tartaric powdered
Benzoic, English
Benzoic, German
Tannie AMMONIA.

 Carbonate.
 P D 14 @

 Muriate (Powd. 22c).
 P qua 16 deg or 3f
 3 @

 Aqua 18 deg or 4f
 4 @

Copaiba BARKS. Cassia, in mats (Pow'd 20c)...... Elm, proudered, pure
Sassafras, of root.
Wild Cherry, select
Bayberry powdered
Hemlock powdered Wahoo Soap ground. Cubeb prime (Powd 95c)..... Juniper Prickly Ash EXTRACTS. Licorice (10 and 25 lb boxes, 25c)... Licorice, powdered, pure..... Logwood, bulk (12 and 25 lb doxes). Logwood, 1s (25 lb boxes).....

Lgowood, ½s do
Logwood, ½s do
Logwood, as'd do
Fluid Extracts—25 % cent. off list. FLOWERS.

35@ 80@

GENTLEMEN—The constant call for a good and low-priced COUGH and CROUP remedy has induced us to introduce our Lung Balsam in three-size bottles: Price, 25 Cents, 50 Cents and \$1 per bottle. The 25-cent bottles are put up for the accommodation of all who desire simply a COUGH or CROUP remedy. Those desiring a remedy for Consumption, or any Laung Discusse. for Consumption or any Lung Disease should secure the large \$1 bottles.

it will call for it again.

It is for sale by all wholesale druggists at popular prices: \$1.75 per dozen, small size; We hope you will consider your stock in-complete without ALLEN'S LUNG BAL-SUM on your shelves.

TRADE SUPPLIED BY

Hazeltine & Perkins Drug Co.

Mills & Goodman, Props.

WANTED-Small stock of \$1,000 to \$2,000, near to or in Grand Rapids.

GOOD LOCATION on Grand Trunk R. R. Stock of about \$1,500 can be bought at liberal discount for cash.

A NICE choice stock of about \$1,600 T., A. A. & N. M. R. R. must be sold at once on easy

BARGAIN—Fine drug store in north-western Michigan, on railroad, in growing town. Building for sale or rent on easy terms. Fine chance for physician. Stock about \$2,000; buildings, \$3,000. Part on time.

PRINCIPAL drug store in western Michigan on Lake Shore R. R. Stock about \$3,600, \$1,000 cash, balance on easy time if secured. Good paying store. Good reason for selling. FINE STOCK in western Michigan on C. & W. M. Railway. Stock worth about \$1,500.

Seneka Sarsaparilla, Hondurus. Sarsaparilla, Mexican. Squills, white (Powd 35c). Valerian, English (Powd 30c). Valerian, Vermont (Powd 28c).

Anise, Italian (Powd 20c)..... Bird, mixed in b packages... Canary, Smyrna.

Canawy, best Dutch (Powd 20c).
Cardamon, Aleppee.
Cardamon, Malabar. 3¾Ø 4 Ø 7 Ø 4½Ø

Aloes, Barbadoes.
Aloes, Cape (Powd 20c).
Aloes, Socotrine (Powd 60c).
Ammoniae.
Arabic, powdered select.
Arabic, 2d picked.
Arabic, 3d picked.
Arabic, sifted sorts.
Assef control of the control of the

Arabic, siffed sorts.
Assafœntida, prime (Powd 35c)...
Benzoin.
Camphor
Catechu. Is (½ 14c, ¼s 16c)...
Euphorbium powdered.
Galbanum strained.
Gamboge.

 Mastic.
 1 25

 Myrrh. Turkish (Powdered 47c)
 40

 Opium, pure (Powd \$5 00)
 3 40

 Shellac, Campbell's
 30

 Shellac, English
 26

 Shellac, native
 24

 Shellac bleached
 30

 Tragacanth
 30 Ø1 00

HERBS-IN OUNCE PACKAGES. Hoarhound
Lobelia
Peppermint
Rue
Spagnerint

Citrate and Quinine.
Solution mur., for tinctures...
Sulphate, pure crystal.
Citrate
Phosphate

Senna, powdered...... Uva Ursi Belledonna Foxglove Henbane

Henbane Rose, red LIQUORS.

Carbonate, Pattison's, 2 oz......

tor itronella

Geranium P oz.
Hemlock, commercial (Pure 75c).
Juniper wood.
Juniper berries.
Lavender flowers, French.
Lavender garden do
Lavender spike do
Lemon, new crop.
Lemongrass

Lemon, Sanderson's
Lemon, Sanderson's
Lemongrass
Olive, Malaga
Olive, "Sublime Italian
Origanum, red flowers, French
Origanum, No. 1.
Pennyroyal
Peppermint, white
Rose & oz.
Rosemary, French (Flowers \$1 50)
Salad, & gal
Savin
Sandal Wood, German
Sandal Wood, W. I.
Sassafras
Spearmint
Tansy
400
Tar (by gal 50c)
Wintergreen
Wormwood, No. 1 (Pure \$4.00)
Wormseed

POTASSIUM.

ROOTS.

Alkanet
Althea, cut
Arrow, St. Vincent's.
Arrow, Taylor's, in ¼s and ½s.
Blood (Powd 18c).
Calamus, peeled.
Calamus, German white, peeled.
Elecampane, powdered.
Gentian (Powd 15c).
Ginger, African (Powd 14c).
Ginger, Jamaica bleached.
Golden Seal (Powd 25c).
Hellebore, white, powdered.
Ipecac, Rio, powdered.
Jalap, powdered.
Licorice, select (Powd 15).
Licorice, select (Powd 15).
Licorice, select.

Celery ... Coriander, pest English Coriander, dest English
Fennel
Flax, clean
Flax, pure grd (bbl 3¾).
Foenugreek, powdered
Hemp, Russian
Mustard, white Black 10c).
Ouince Hemp, Russian 4½
Mustard, white Black 10c).
Quince
Rape, English 6
Worm, Levant.

Florida sheeps' wool, carriage 225
Nassau do do
Velvet Extra do do
Extra Yellow do do
Grass do do
Hard head, for slate use.
Yellow Reef. do
MISCELLANEOUS.
Alcohol, grain (bbl \$2.19, \$\bar{9}\$ gal..
Alcohol, grain (bbl \$2.19, \$\bar{9}\$ gal..
Alcohol, wood, \$5 per cent ex. ref.
Anodyne Hoffman's.
Arsenic, Donovan's solution.
Arsenic, Fowler's solution.
Annatto 1 b rolls.
Alum.
Alum.

Alum.

\$\bar{9}\$ B Alum, ground (Powd 9c).

3 Annatto, prime
Antimony, powdered, com'l.
Arsenic, white, powdered.

Buy Rum, imported, best.
Bay Rum, domestic, H., P. & Co.'s.
Balm Gilead Buds.
Beans, Tonka
Beans, Vanilla.

Beans, Vanilla.

Bismuth, sub nitrate.
Blue Pill (Powd 70c). Beans, Tonka
Beans, Tonka
Beans, Varilla
Beans, Varilla
Bismuth, sub nitrate
Blue Pill (Powd 70c)
Blue Vitriol
Borax, refined (Powd 12c)
Cantharides, Russian powdered
Capsicum Pods, African
Capsicum Pods, African pow'd
Cassia Buds
Calomel, American
Chalk, prepared drop
Chalk, precipitate English
Chalk, precipitate English
Chalk, pred fingers
Chalk, wite lump
Chloroform, Squibb's
Colocynth apples
Chloral do do cryst
Chloral do do cryst
Chloral do Scherin's do
Chloral do Scherin's do
Chloral do Goryst
Cochoneal
Cocoa Buter
Copperas (by bbl 1c)
Corrosive Sublimate
Corks, X and XX—40 off list
Cream Tartar, pure powdered
Cream Tartar, pure powdered

Cream Tartar, pure powdered..... Cream Tartar, grocer's, 10 b box... Creasote...
Cudbear, prime.
Cuttle Fish Bone...
Dextrine...
Dover's Powders...
Dragon's Blood Mass...
Errot, powdered... Bragot s blood Mass.

Brgot powdered.

Ether Squibb's.

Emery, Turkish, all No.'s.

Epsom Salts (bbl. 1%).

Ergot, fresh.

Ether, sulphuric, U. S. P.

Flake white.

Grains Paradisa

2 @

45 @ 70

12 @ 16 @ 16 @ 25@

85 @1 00 35 @ 40 @1 00

0

Ether, sulphuric, U. S. P. Flake white.
Grains Paradise.
Gelatine, Cooper's.
Gelatine, French.
Glassware, flint, 79 off, by box 60 off Glassware, green, 60 and 10 dis.
Glue, ca unet.
Glue, white.
Glycerine, pure.
Hops ½s and ½s.
Iodoform ¾ oz.
Indigo
Insect Powder, best Dalmatian.
Insect Powder, H., P. & Co., boxes
Iodine, resublimed.
Isinglass, American.
Japonica

Japonica London Purple Lead, acetate Lime, chloride, (½s 2s 10c & ½s 11c)

Lime, chloride, (½s 2s 10c & ¼s 11c)

Lupuline

Lycopodium

Mace

Madder, best Dutch

Manna, S. F.

Mercury

Morphia, sulph., P. & W.

Moss, Iceland

Moss, Iceland

Mustard, English

Mustard, English

Mustard, English

Mustard, Society

Mustard, English

Mustard, English

Mustard, English

Mustard, English

Mustard, English

Mustard, English Nutgalls. Nutmegs, No. 1 Nux Vomica. Ointment. Mercurial, 1/4d.

 Sal Soda
 2

 Salicin
 6

 Salicin
 6

 Snuffs, Maceoboy or Scotch
 2

 Soda Ash [by keg 3c]
 8

 Spermaceti
 4

 Soda, Bi-Carbonate, DeLand's
 4

 Soap, Bi-Carbonate, DeLand's
 4

 Soap, Green do
 8

 Soap, Mottled do
 8

 Soap, Mazzini
 26

 Spirits Nitre, 3 F
 26

 Sugar Milk powdered
 3

 Sulphur, flour
 3

 Sulphur, roll
 3

 Tartar Emetic
 3

 Tar, C. Pine, ½ gal, cans \$ doz
 2

 Tar, do pintsin tin
 1

 Tar, do pintsin tin
 7

 Tar, Sulphate
 7

 OILS.

OILS.

Capitol Cylinder.

Model Cylinder.
Shield Cylinder.
Eldorado Engine.
Peerless Machinery.
Challenge Machinery
Backus Fine Engine.
Black Diamond Machinery
Castor Machine Oil
Paraffine, 25 deg.
Paraffine, 25 deg.
Sperm, winter bleached

Bbl

Lard, extra.
Lard, No. 1
Linseed, pure raw
Linseed, boiled
Neat's Foot, winter strained. Spirits Turpentine.....

Red Venetian
Ochre, yellow Marseilles...
Ochre, yellow Bermuda
Putty, commercial
Putty, strictly pure...
Vermilion, prime American
Vermilion, English
Green, Peninsular
Lead, red strictly pure...
Lead, white, strictly pure...
Whiting, white Spanish
Whiting, Gilders'...
White, Paris American
Whiting Paris English cliff.
Pioneer Prepared Faints...
Swiss Villa Prepared Paints...

and personal attention.

DRUG CO.,

WHOLESALE

ruggists!

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

IMPORTERS AND JOBBERS OF

Drugs, Medicines, Chemicals, Paints, Oils, Varnishes, and Druggist's

Elegant Pharmacentical Preparations, Fluid Extracts and Elixirs

GENERAL WHOLESALE AGNTS FOR

Wolf, Patton & Co. and John L. Whiting, Manufacturers of Fine Paint and Varnish Brushes.

Pioneer Prepared Paints. ALSO FOR THE

THE CELEBRATED

facturers of Hair, Shoe snd Horse Brushes. WE ARE SOLE OWNERS OF

Grand Rapids Brush Co., Manu-

Weatherly's Michigan Catarrh Cure

Which is positively the best Remedy of the kind on the market. We desire particular attention of those about purchasing outfits for new stores to the fact of our UNSURPASSED FACIL-ITIES for meeting the wants of this class of buyers WITHOUT DELAY and in the most approved and acceptable manner known to the drug trade. Our special efforts in this direction have received from hundreds or our customers the most satis-

Wine and Liquor Department

We give our special and personal attention to the selection of choice goods for the DRUG TRADE ONLY, and trust we merit the high praise accorded to us for so satisfactorily supplying the wants of our customers with PURE GOODS in this department. We CONTROL and are the ONLY AUTHORIZED AGENTS for the sale of

WITHERS DADE & CO.'S Henderson Co., Ky.,

Sour Mash and Old-Fashioned

Hand-Made, Copper-Distilled WHISKYS. We not only offer these goods to be exelled by NOOTHER KNOWN BRAND in the market, but superior in all respects to most that are exposed to sale. We

GUARANTEE perfect and complete satis-faction and where this brand of goods has been once introduced the future trade has

been assured. We are also owners of the Druggists' Favorite

ites among druggists who have sold these goods for a very long time. Buy our

Gins, Brandies & Fine Wines. We call your attention to the adjoining

list of market quotations which we aim to make as complete and perfect as possible. For special quantities and quotations on such articles as do not appear on the list,

Patent Medicines, Etc., we invite your correspondence.

Mail orders always receive our special

Hazeltine & Perkins Drug Co.

WEDNESDAY.

E. A. STOWE & BRO., Proprietors Office in Eagle Building, 49 Lyon St., 3d Floor. Telephone No. 95.

[Entered at the Postoffice at Grand Rapids Second-class Matter.]

WEDNESDAY, FEBRUARY 17, 1886.

The Oleomargarine Controversy.

The oleomargarine controversy is at present extended to most of the butter-producing countries, the dairy interest of each being anxious that butter substitutes should be so amenable to the law that their competition should be removed or reduced to a minimum. The dairy interest is engaged in agitating the repression of the manufacture of butter substitutes, finding most of the laws which permit their sale for what they are inoperative in checking their competition. It is argued by them that the interest represents an annual product of \$500,000,-000, and is the largest, or one of the largest, interests in the country. The manufacturers of butter substitutes contend that while this may be true, a very large proportion of this interest is devoted to milk, and in this respect it is not just to include it in the estimated value. It is also a question whether the value of the cheese product, which is also included, should not be deducted. If it is, the \$500,000,000 would be reduced to it is, the \$500,000,000 would be reduced to about \$150,000,000. Arguments are also advanced to show that the manufacturers of oleomargarine are injuring our export trade in butter. As an illustration it is pointed out that the exports of butter have decreased from 40,000,000 pounds in 1880 to 21,638,138 pounds in 1885. On the other hand, advocates of butter substitutes affirm that if it had not been for butter substitutes the price of butter would have been so high in this country as to render exports impossible. Foreigners are producing more butter and are at the same time consuming more of the

substitutes, the exports from this side hav-

ing increased from 20,000,000 pounds in

1880 to nearly 39,000,000 in 1885.

In same instances dairy producers themselves admit that the consumption of butter substitutes is increased by the manufacture of poor butter, the consumer preferring a good, sweet, palatable imitation to rancid butter. Further, it is contended that the substitution of the scientific preparation for the natural is not so serious as is generally believed. In 1860-70 it is estimated that the number of cows per 100 inhabitants was 27; in 1880, however, it had fallen to 23, and is now estimated at 20. While there had been a decrease in the number of cows the production of butter through improved methods had increased so that the consumption per capita increased during the same time from seventeen pounds to twenty-seven and one-half pounds. The sound objection urged against the substitutes is that they are invariably sold as butter. If they were sold on their merits, as maintained by the more liberal dairymen, they would cease to be a competitive article with prime butter, thus enabling the dairymen if they choose to make a choice butter to obtain a fair value for their product. In this connection, it is argued by the more exacting dairymen that such is practically impossible, and in confirmation of their opinion it is maintained that most of the laws passed with this intention have proved more or less failures. On the other hand, it is maintained that the fault does not lay with the law, but with the administrators. Manufacturers of butter substitutes do not desire to sell their product as butter, in all cases their quotations and packages being distinctly branded what they are. They also hold that prohibition is unconstitutional, unless it can be proved that the product is unhealthful. At present there are eight states which

have passed laws prohibiting the sale or manufacture, the first being Missouri. Colorado requires a license to manufacture, deal in, or import butter substitutes. There are seventeen states and territories which have laws regulating the sale, and eleven that permit the sale without any restriction. New Hampshire requires all substitutes to be colored pink as a protection to consumers. This idea of color appears to have lately gained advocates, and legislation may be expected in this direction, many advocating that it shall be sold without color at all. Against this it is urged that if it is offensive to color butter substitutes, it is also objectionable to color butter, and if legislation is to be carried out against one, it is equally just to include the other, as much of the genuine article is colored to a greater or less extent.

The consumption of butter substitutes in Great Britain is very extensive, averaging probably not less than four pounds per capita; and although there is a national law regulating their sale, there appears to be dissatisfaction with it, and a new law has been drafted and presented to Parliament. It does not prohibit their sale, but it compels that they shall be sold under a distinct name; that the word butter shall not in any way enter as a compound to the name, and that they shall not be colored orange or yellow. The penalties are severe, and ignorance cannot be urged as an excuse. It will be some time before legislative action is taken upon it.

The English language consists of about 38,000 words, yet when a man is pulling on a tight boot or waiting for his wife to dress he frequently invents a few extra works to express his feelings.

The Michigan Tradesman. SPRING & COMPANY.

WHOLESALE DEALERS IN

Staple and Fancy

DRY GOODS.

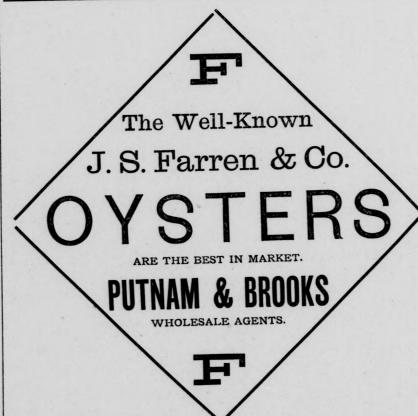
MATTINGS,

CLOTHS

ETC., ETC.

6 and 8 Monroe Street,

Grand Rapids,



COMING to GRAND RAPIDS

CAR LOADS!

W. Archer's Trophy Corn, D. W. Archer's Morning Glory Corn, D. W. Archer's Early Golden Drop Corn

EVERY CAN BEARING SIGNATURE OF

Archer Packing Co.

CHILLICOTHE, ILL.

Cushman's



Asthma, Bronchitus, Sore Throat, Earache, Toothache, and all diseases of the throat and lungs.

The neatest and most efficient way of using

Try Them. They Sell Readily. For Sale by Hazeltine & Perkins Drug Co., G'd Rapids Farrand, Williams & Co., Jas. E. Davis & Co., John J. Dodds & Co.

T. H. Hinchman & Co., Ask their traveler to show you one the next time he calls.

EVERY DEALER

Should write for sample sheets and description of the

Complete Business Register,

An improved CASH AND SALES BOOK, which contains columns with printed headings, arranged to record the results of each day's business, providing also for weekly, monthly and yearly totals. This book will show at all times exactly how the business is running.

Over 35,000 Copies now in Use.

For all particulars, address H. W. PAMPHILON, Publisher,

Torrance & Co., Troy, N. Y.

Are You Going to

Shelve a Store, Pan-

E. FALLAS, MENTHOL INHALER Wholesale & Commission-Butter & Eggs a Specialty

Choice Butter always on hand. All Orders receive Prompt and Careful Attentio CORRESPONDENCE SOLICITED. No. 1 Egg Crates for Sale. Stevens' No. 1 patent fillers used. 50 cents each.

prices and far-ther information.

Eggleston & Patton's

PATENT

Adjustable Ratchet Bar

Bracket Shelving Irons

Creates a New ERA

in STORE FURNISH-

ING. It entirely su-

style wherever in-

troduced.

Grand Rapids, Michigan

An Enterprising Firm. The Hazeltine & Perkins Drug Co. can always be relied upon not only to carry in stock the best of drugs, but have secured the agency for Dr. Pete's 35-cent Cough Cure, which they warrant. It will cure all Throat, Lung and Chest diseases, and has the reputation of being the best Cough cure ever discovered for Con-



BREATHES there a man with soul so dead
Who never to his wite hath said,
'I will a flower garden make,
Both for my own and thy dear sake,
And sow with seeds to come up quick,
Which you, of course, will buy of Vick!"
If such there be, I pray repent,
And have an order quickly sent.
Then sweet thy rest, I'm sure, will be,
And thy dear wife will smile on thee.
Supply is a proble of control of the property of the sent of the sen

And thy dear was win same on thee, the Guide is a work of 150 pages, Colored Plates, restrations, with descriptions of the best Flowers a getables, prices of Seeds and plants, and how to grem. It tells you what you want for the garden, a w to get it. Printed in English and German. Prly 10 cents, which may be deducted from first ord BUY ONLY VICK'S SEEDS, AT HEADQUARTERS.

JAMES VICK, SELL STAN, Rochester, N.Y.

第一の

OFFE.

THOMPSON

BEE SPICE MILLS,

Teas, Coffees & Spices,

The Celebrated Butterfly Baking Powder,

Dealers in Tobaccos, Cigars, Etc.,

59 JEFFERSON AVENUE,

DETROIT, MICH.

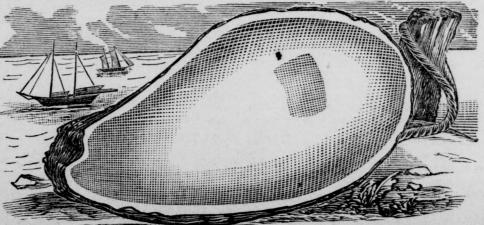
KNIFE TOBACCO



Tobacco is packed in 30 pound butts, lumps 2x12, Rough and Ready Clubs, 16 oz., full weight. A case of 30 knives packed on the top of each butt. The butt of Tobacco with case of Pocket Knives is branded "Pen Knives;" the one with Jacks, "Jack Knife."

The consumer gets a 16 oz. Plug of the Finest Tobacco that can be produced by purchasing a GOOD KNIFE at 65 cents, well worth the money. Big thing for the Consumer, equally so for the Retailer. Send us your order.

W. J. GOULD & CO., Detroit, Wich.



SEE QUOTATIONS PRICE-CURRENT.

F. J. DETTENTHALER, Jobber of Oysters.

Michigan Dairymen's Association.

Organized at Grand Rapids, February 25, 1885.

President—Milan Wiggins, Bloomingdale.
Vice-Presidents—W. H. Howe, Capac; F. C.
Stone, Saginaw City; A. P. Foltz, Davison
Station; F. A. Rockafellow, Carson City;
Warren Haven, Bloomingdale; Chas. E. Belknap, Grand Rapids; L. F. Cox, Portage;
John Borst, Vriesland; R. C. Nash, Hilliards;
D. M. Adams, Ashland; Jos. Post, Clarksville.

e. etary and Treasurer—E. A. Stowe, Grand Rapids.
Next Meeting—At Kalamazoo, February 16, 17 and 18.
Membership Fee—\$1 per year.
Official Organ—The Michigan Tradesman.

BUTTER THAT GLISTENS.

It is Considered the Best Looking Butter in the County.

Correspondence Altoona Tribune. "Take some butter," said the farmer, "Mrs. Brumbaugh makes the best butter in the county." I took some. The roll showed care and glistened like glass, and tasted beautifully. "What do they pay for butter at Marklesburg?" asked the lady in monotone. "I think 25 or 30 cents. "Well," said the farmer, "I get 40 cents. I have got an agreement with two families at Huntingdon, to furnish each ten pounds of butter a week for two years, at 40 cents a pound." Change in the market does not affect us any," remarked Mrs. B----, slowly speaking. "You see the glaze on that butter?" said the farmer, proudly. "That's what sells it. Huntingdon's big folks like that shine. I never see any only my butter that was glazed." "How is that done?" "Well," said the lady, "I am not averse to telling, now that we've made this two years' agreement. Formerly my success was a mystery to some, but I don't mind telling. I go by rule," she said, artlessly handling a fork. "My milk I set just two inches deep; my cream is just so hot; I skim the third day; I churn Friday. In five minutes it comes. I then wash out the buttermilk. It stands in the bowl till night. I then make it into balls and then stamp them. They are spread in rows on a wire cloth shelf-and are done. I have usually twelve pounds at a time. I then glaze each ball, as you see this one is, to polish them. The way to do it is this: I take a pint of water and dissolve in it a teaspoonful of sugar. I have this hot. My butter is on a wire shelving. Then I turn it on each ball. When it touches the butter it iust melts the outside, and when it cools it is just icy." This is

rolls I resolved they were worth forty cents. The Farm Dairy.

the first I have heard of "glazed butter,"

and when I saw the glassy polish on the

Cream needs not be churned on the day it is taken from the milk. It should be evenly ripe before it is put into the churn.

Butter tubs should be thoroughly cleansed and then soaked in brine before butter is packed in them. This will prevent the butter from absorbing taint.

The best yields of milk will be obtained if the cows are allowed, quietly, to eat their meals during the milking, free from noise and disturbances of any kind.

Dairy appliances are so much more convenient now than in earlier days, that the labor is much reduced; the products are greatly improved and the profits are in-

If cream is well stirred, after being taken from the milk, so as to become well mixed, and then put into the churn at the right temperature, the butter will not be troublesome to gather.

The first point in a dairy is cleanliness, in the stable, in the care of the cows, in their food and water, in milking, in handling the milk and in every department connected with the business. The next point is to dispose of all the unprofitable cows and supply their places with those that will pay.

It is a noticeable fact, says the U.S. Dairyman, that the majority of the butter premiums at the Dairy Exhibition of the Fat Stock Show went to farm dairymen instead of to creamerymen. Whether this indicates a decadence of creamery interests, as prophesied by some writers, or whether farm dairymen are giving more care to their products than the creamerymen, we are unable to decide.

Winter Dairying.

After several years' experience I have found winter dairying far less troublesome and fully twice as profitable as dairying in summer. As a rule, the dairyman gets his herd into working order in spring and floods the market with butter in summer, crops and is at work in the fields in the hot weather, while the cows are resting and when butter is dull of sale at the lowest prices. In the fall his cows come in and by October and up to May the dairy work runs along easily with no trouble from overheated cows, short water, and no interference by field work. The butter brings a double price. Just now it is 25 cents a pound, against 13 in July. The same principle of looking for the best markets and seasons for marketing, applies to fruit and vegetable growing, which can be made exceedingly profitable in many places where now it is never thought of. Another fundamental often rarely realize the need or desire for anything until it is offered to them, and this villages and towns who never think of the dearth of fresh vegetables and fruit which exists within easy reach of their fields. Producing is but half of the farmer's business; selling is the other half, and perhaps of the greater importance.

F. J. LAMB & CO.

Fruits, Vegetables,

Butter, Eggs, Cheese, Etc.

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

SPECIAL ATTENTION GIVEN TO FILLING ORDERS.

Successors to Fox, Musselman & Loveridge,

Wholesale Grocers.

Knight of Labor Plug.

The best and most attractive goods on the market.

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

FULLER & STOWE COMPANY,

Engravers and Printers

Engravings and Electrotypes of Buildings, Machinery, Patented Articles, Portraits,

Autographs, Etc., on Short Notice. Cards, Letter, Note and Bill Heads and other Office Stationery a Leading Feature.

Address as above

49 Lyon Street, Up-Stairs, Grand Rapids, Mich.

JENNINGS' Flavoring Extracts!

MANUFACTURED BY .

JENNINGS & SMITH,

Props. Arctic Manufacturing Co.,

CRAND RAPIDS

MICH.



CLARK,

JEWELL & CO.,

GRAND RAPIDS, MICH.

SOLE AGENTS FOR

It requires no cooking. Makes collars and cuffs stiff and nice as when new. One pound of this when he has many dimensions to comend with. His shrewder brother is raising his starch will go as far as a pound and a half of any other starch in the market, and all we ask is an order for a trial box of

Elastic Starch.

We have in stock a fine line of Foreign and Domestic Dried Fruits, Raisins, Prunes, Currants, Peaches, Apples, Plums, Cherries, Apricots, Figs, principle in this regard is that consumers Dates, Etc. We are sole agents for "COMMON SENSE" Cigar, the best five cent cigar in Michigan, is to be taken advantage of by farmers near I. M. C., the best ten cent cigar in Michigan.

CLARK, JEWELL & CO. 37, 39 & 41 Kent Street, Grand Rapids, Michigan.

THE LEADING BRANDS OF

Offered in this Market are as follows:

PLUC TOBACCO.

				-	-	•	-		-										
	RED	FO	X		-				-		-		-		-		-		.48
	BIG							-		-		-		-		-		-	.50
	PAT	ROI	,		-				-		-		-		-		-		.46
	JACI	K R	ABI	BIT	1			-		-		-		-		-		-	.38
	SILV								-		-		-		-		-		.46
ı	PAN			-		-		-		-		-		-		-		-	.46
	BLA	CK	PRI	N	Œ,	D	A	R	K		-		-		-		-		.35
	BIG				-		-			-		-		-		-		-	.38
	APP										-		-		-		-		.46
			2c le	ss ir	ord	ers	for	10	0 pc	oun	ds	of ar	ny c	ne	bran	d.			
1																			

THE MEIGS FIN	E CU	JT, D	AF	RK,	P	lug	fla	VO	r .
STUNNER, DAR		-	-		-	-	-	-	
RED BIRD, BRIC	THE			-		-	-		-
OPERA QUEEN,	BRIG	3HT	-		-		-	-	
FRUIT -				-		-	-		-
O SO SWEET	-	-	-		-		-	-	
	2c less	in 6 pa	ail lo	ts.					

SMOKING

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

These brands are sold only by

Arthur Meigs & Co. Wholesale Grocers,

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



See Our Wholesale Quotations elsewhere in this issue and write for

Special Prices in Car Lots.

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

A. B. KNOWLSON,

3 Canal Street, Basement, Grand Rapids, Mich.

WM.SEARS&CO

Cracker Manufacturers,

Agents for

AMBOY CHEESE

PINCREE & SMITH

Wholesale Manufacturers

Boots, Shoes and Slippers



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

MERCHANT TAILOR.

LEDYARD BLOCK,

107 Ottawa St.

Suitings for Manufacturers,

Suitings for Jobbers,

Suitings for Retailers,

Suitings for Traveling Men, Suitings for Clerks,

Overcoats for Everybody.

FOREIGN AND DOMESTIC WOOL-ENS AND WORSTEDS, THE BEST MANUFACTURED. FINE AND SER-

VICEABLE TRIMMINGS. SUPERIOR WORK AND THE PROP-ER STYLE FOR THE WEARER.

ALL AT PRICES THAT WILL IN-DUCE YOU TO LEAVE YOUR ORDER.

TIME TABLES.

Lake Shore & Michigan Southern.

(KALAMAZOO DIVISION.)

(KALAMAZOO DIVISION.)

Arrive. Leave.

Express. 7:15 p m 7:30 a m

Mail. 9:50 a m 4:00 p m

All trains daily except Sunday.

The train leaving at 4 p. m. connects at
White Pigeon with Atlantic Express on Main
Line, which has Palace Drawing Room Sleeping Coaches from Chicago to New York and
Boston without change.

The train leaving at 7:30 a. m. connects at
White Pigeon (giving one hour for dinner) with
special New York Express on Main Line.

Through tickets and berths in sleeping
coaches can be secured at Union Ticket office,
67 Monre street and depot.

J. W. McKenney, Gen'l Agent.

Chicago & West Michigan.

Leaves.	Arrives,
†Mail9:00 a m	4:30 p m
†Day Express	9:25 p m
*Night Express	5:45 a m
Muskegon Express 4:20 p m	11:20 a m
*Daily. +Daily except Sunday.	
Pullman Sleeping Cars on all nig	ght trains.
mi h named on in charge of	egretul at.

Through parlor car in charge of careful attendants without extra charge to Chicago on 1:00 p. m., and through coach on 9:15 a. m. and

NEWAYGO DIVISION. | Leaves. Arrives. | Express. | 4:20 p m | 7:30 p m | Express. | 8:00 a m | 10:50 a m | All trains arrive and depart from Union De-

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

istee. J. H. CARPENTER, Gen'l Pass. Agent. J. B. MULLIKEN, General Manager.

Detroit, Mackinac & Marquette.

Detroit, Mackinac & Marquette.

Trains connect with G. R. & I. trains for St. Ignace, Marquette and Lake Superior Points, leaving Grand Rapids at 5:90 p. m., arriving at Marquette at 2:05 p. m. and 5:30 p. m. Returning leave Marquette at 7:00 a. m. and 1:40 p. m., arriving at Grand Rapids at 10:30 a. m. Connection made at Marquette with the Marquette, Houghton and Ontonagon Railroad for the Iron, Gold and Silver and Copper Districts.

E. W. ALLEN, Gen'l Pass. & Tkt. Agt., Marquette, Mich.

Detroit, Grand Haven & Milwaukee.

Detroit, Grand Haven & Milwaukee.

GOING EAST.

Arrives.

(525 a m)

Through Mail.

Evening Express.

(530 p m)

**Mixed, with coach.

Through Mail.

(540 a m)

(550 p m)

(540 p m)

(610 p m)

(710 a m)

(710

Rapids.

D. Potter, City Pass. Agent.
Geo. B. Reeve, Traffic Manager, Chicago.

Grand Rapids & Indiana.

GOING NORTH.

Arrives. Leaves.

Cincinnati & Gd Rapids Ex 9:20 p m

Cincinnati & Gd Rapids Ex 9:20 p m
Cincinnati & Mackinae Ex 9:30 a m
Ft.Wayne & Mackinae Ex 4:10 p m
G'd Rapids & Trav. City Ac.

GOING SOUTH.

G. Rapids & Cincinnati Ex.
Mackinae & Cincinnati Ex.
Mackinae & Cincinnati Ex.

Mackinae & Cincinnati Ex.

T:15 a m
Mackinae & G'd Rapids Ac. 10:30 a m
Cadillae & G'd Rapids Ac. 10:30 p m
Ail trains daily except Sunday.

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

City.
South—Train leaving at 5:30 p. m. has Wood-ruff Sleeping Car for Cincinnati.
C. L. LOCKWOOD, Gen'l Pass. Agent.

Michigan Central.

+Detroit Express 6:00 a m
+Day Express
*Atlantic Express
†Way Freight 6:50 a m
ARRIVE.
*Pacific Express 6:00 a m
+Mail 3:30 p m
+Grand Rapids Express10:35 p m
Way Freight 5:15 p m
+Daily except Sunday, *Daily.
Sleeping cars run on Atlantic and Pacific
Evnress

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

The Detroit Express leaving at 6:00 a. m. has Drawing Room and Parlor Car for Detroit, reaching that city at 11:45 a. m., New York 10:30 a. m., and Boston 3:05 p. m. next day.

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

CHAS. H. NORRIS, Gen'l Agent

Groceries.

Grocers' Association of the City of Muskegon.

OFFICERS.

OFFICERS.

President—H. B. Fargo.
First Vice-President—Wm. B, Keift.
Second Vice-President—A. Towl.
Recording Secretary—Wm. Peer.
Financial Secretary—John DeHaas.
Board of Directors—O. Lambert, W. I. McKenzie, H. B. Smith, Wm. B. Kelly, A. Towl and E. Johnson.
Finance Committee—Wm. B. Kelly, A. Towl

E. Johnson.
Finance Committee—Wm. B. Kelly, A. Towl and E. Johnson.
Committee on Rooms and Library—O. Lambert, H. B. Smith and W. 1. McKenzie.
Arbitration Committee—B. Borgman, Garrit Wagner and John DeHaas.
Complaint Committee—Wm. B. Keift, D. A. Boelkins, J. O. Jeannot, R. S. Miner and L. Vincent Law Committee—H. B. Fargo, Wm. B. Keift and A. Towl.

and A. Towl.
Transportation Committee—Wm. B. Keift, Andrew Wierengo and Wm. Peer.
Regular meetings—First and third Wednesday evenings of each month.
Next meeting—Wednesday evening, Feb. 17.

RETAIL GROCERS' ASSOCIATION OF GRAND RAPIDS.

ORGANIZED NOVEMBER 10, 1885.

President—Erwin J. Herrick.
First Vice-President—E. E. Walker.
Second Vice-President—Jas. A. Coye.
Secretary—Cornelius A. Johnson.
Treasurer—B. S. Harris.
Board of Directors—Eugene Richmond, Wm.
H. Sigel, A. J. Elliott, Henry A. Hydorn and
W. E. Knox.
Finance Committee—W. F. Knox.

Regular meetings-First and Third Tuesday Evenings of each month. Next meeting—Tuesday evening, March 2.

the fact known.]	
CHEESE FACTORIES.	n
Clark, Baker & Co	is
A. P. Foltz (Richfield) Atla Theobald Rottach	le
J. D. Tornay	le
Leopold MayerAthlon	e
E. F. Preston	k
Base Line Factory Rloomingdel	0
D. Plum (Waverly)Bloomingdal Frank Wilmot (Scofield)Bloomingdal	e
Martin Wait & Sons. Butle E. J. Savage. Coopersvill	r
J. H. Murdaugh	11
James Skinner (Star)Davison Statio	n it
Jacob Beller Detroi Regenmorter & Demstra Drenth Albert Wilkinson Dunde	e
Eagle FactoryEagl	0
Allen Miller Eckfor Durfee & Flinn Eln	n
Davis Wildy. Eln Wildy & Keaton. Eln	n
M. S. Doyle. Elsi W. H. Smith (Old Fairfield). Fairfield	e
W. H. Smith (Old Fairfield) Fairfield B. E. Peebles (Peebles) Fairfield	d
B. E. Peebles (Peebles). Fairfield Rufus Baker. Fairfield Theodora Pottach	d
Theodore Rottach Fair Haven Wm. Allen Farmington	n
Calvin Lapham. Farmington Samuel Locke. Farmington	n
Arthur Power Farmington	1
Asa Smith	t
H. Goliver Fostoria L. Hubbenger Frankenmutt	a
G. B. HortonFruitridge Otto Herder (Original Fairfield).Fruitridge	9
James Webb	3
Peter R. BlakeGrand Ledge Leslie Joslyn Grand Ledge	9
Leslie JoslynGrand Ledge Frank E. Pickett (Coldspring)Hilliards	3
A. E. Chapman (Springdale)Hilliards Hoytville Cheese CoHoytville	
Caleb Wollpert	1
John Elliott Joseph	\ I
Jas. A. Dunbar (Dunbar) Jasper B. Davis & Co. (Amboy) Jasper	
B. Davis & Co. (Amboy). Jasper J. Joslin. Livonia L. Joslin. Livonia	
Samuel Wygeyr. Lowell Lynn Cheese M'f'g Ass'n. Lynn Frank White	
Frank White	
Frank White Mason A. J. Colvin (Medina) Medina P. S. Lee Maronei	
P. S. Lee. Morenci Henry Pelgrim. New Holland	
Walter Boardwell. Olivet J. S. Griswold. Parshallville V. P. Murray & S. D. Morrell. Partello W. A. Smith. Parell.	
W. A. Smith	1
John Varsen	
Cheese and Butter Ass'nRawsonville	1
Fuller & GleasonRichmond Peter BlakeRiver Bend	i
Wells, Stone & Co Saginaw	1
G. W. Ward	1
Davis & BrownSouth Fairfield A. E. JohnsonSparta Center	
Stryker & DuganStark	
M. S. Doyle	1
Geo. Ward	1
H. W. DikemanVermontville	1
John Dorst (Fairview) Vriesman	1
Watson Cheese CoWatson	t
L. B. Smith	0
L. S. Cobb	b
L. S. Cobb. Winfield M. C. Haywood & Co. Weston P. C. Ostrander (Nile) Weston	a
P. C. Ostrander (Nile). Weston F. B. Gurden (Riverside). Weston Geo. Delano (Raisin Union). Weston	50
Davenport, McIntyre & Co York	a
Richard Redhead (Amber)Zeeland S. H. Oatman (Clover Hill)Zutphen	
CPFAMEDIES.	S

CREAMERIES.

Wright, Snyder & Stutts......Alma

H. F. Buskirk. Bradley
Buchanan
Cummings & Rockafellow. Carson City

Centerville Creamery Co......Centerville

	Coldspring Cream & Butter Co. Northville Patton & Harris
l	Geo. SinclairHudsonville
	Michigan Dairy Supply Co Kalamazoo
ı	Wilder Manufacturing CoMonroe
ı	Morton Manufacturing CoRomeo
۱	Mich. Dairy Salt CoSaginaw
	Ypsilanti Cabinet Creamery CoYpsilanti
ı	

Packing Butter.

Many dairymen and dairywomen are often puzzled to know how to pack butter so that it will have an inviting appearance, not only when it goes into the hands of the grocer, but when it is sold to a customer from the store. Who ever bought a small quantity of butter, say from one pound up to ten, acid, he says, be present, there will instan in rolls. Let the rolls be wrapped in clean very well, and the test may possibly be o tional moisture. Being completely covered with brine, it will not be influenced by the air, and will remain comparatively fresh and amount of nitrogen as nitrates or nitrites in amount of nitrogen as nitrates or nitrites in sweet for a long time. The lactic acid the water of the London water supplied by would also slowly develop under this treatment, especially if it be kept at a reasonably low temperature. Another plan is to thoroughly wash the butter while in the granular form with brine, and when free from buttermilk place the granular butter in the southwark Company. Now, even if a milkman adulterated his milk 10 per cent. from the waters of the New River Company and the Southwark Company, the proposed to the true of the southwark Company in 1870, was 0.200 in 100,000 parts and 0.247 in that supplied by the New River Company. Now, even if a milkman adulterated his milk 10 per cent. from buttermilk place the granular butter in muslin sacks holding two or more pounds, to suit the wants of customers, and put the sacks into brine, as before stated. Granular doubt if this is possible. Besides color tests are sacks into brine, as before stated. sacks into brine, as before stated. Granular are not the most reliable. butter may be kept for an indefinite length the proper tests it would evidently be pos of time if placed in a fruit jar. It has often sible to adulterate London milk with Lon been shown at fairs in this condition. Put don sewage without detection, to the tion would be of little use to us, whatever a quantity of brine in a two-quart jar, or a larger one; add granular butter until the taminated with German water. brine begins to run over the top; let it stand a few minutes that all the air may escape; when putting up fruit. This is a more expensive way than either of the others, yet there are plenty of people who will pay the extra price in order to get good butter. We know of several dairywomen who live near large towns who are sometimed by 25 cents extra, to cover expense of postage, etc. large towns who prepare their butter in this way, having customers who make yearly contracts for it. Not long since we saw a novel butter package, which, were it not for the expense, would come into general use with families. The package is made of glass, and can be made to hold one, two, glass, and can be made to hold one, two, five or more pounds. It is made into two parts, fitting closely together, and when lighted has a piece of parafine paper or label around it, so as to exclude the air. In the bottom there is a small hole, which enables the customer to try the butter to see if it has lost its flavor. This hole is also covered with parafine paper, so as to exclude the air. The package is easily opened, and can be used as a butter dish. Farmers making butter for regular customers could use this package, having it returned to them when empty. This package has not, we think, been much used in the west, and, as it is a late invention, only a few have been used in the east. In this, as in other matters connected with the dairy, care adds to the profits.

The Grocery Market.

Business and collections are all that could be expected, considering the unfavorable weather of the past week. Sugars are a trifle weaker, but not sufficiently so to warrant any lower quotations than those made last week. Tomatoes continue to advance, although those jobbers who had good stocks on hand are still giving their patrons the advantage of lower prices than they can now be obtained from first hands. Several authorities assert that tomatoes will touch \$1.25 before the end of the season, while others are inclined to the opinion that prices are now as high as they will go.

Lemons are in fair demand and prices are steady. Peanuts and dates are again higher and advancing. The peanut crop is now said to be much lighter than at first estimated and as the farmers are still holding their crops for higher prices it is safe to predict a firm and doubtless higher market all the

Hides, Pelts and Furs.

Hides are slow and dull. Pelts are fair. Furs are in good demand. Wool is depressed on account of the labor troubles in some

Michigan Dairy Co......Newaygo ber. See quotations in another column.

A New Test for Milk. From the English Agricultural Gazette. The well-known difference in the quali of pure milk enables adulterators, whe prosecuted for their misdoings, to plea that, although the milk may be below the standard quality adopted by the analys still the milk in question was the genuin product of the cow. Hitherto no easy ar reliable means are known by which to di tinguish the water of pure milk itself an water added from another source. Uffleman, in the Milch Zeitung, believes h has solved the problem, and proposes a ne test for milk adulteration to determine th presence of water added to milk. He main tains that nitrates are present in nearly a waters, but that there are none in milk. H therefore, proposes a delicate and simple test for nitrates which, on application, wi detect the presence of added water. H places a quantity of diphenylamine the size of a split pea in a crucible and pours on 25 minims of sulphuric acid absolutely fre from the slightest trace of nitrates, and sti the mixture with a clean glass rod until becomes of a pale rose color. Three or for drops of the respective milks are allowed t trickle down the sides of the capsule, which W. E. Knox.

Finance Committee—W. E. Knox, H. A. Hydorn and A. J. Elliott.

Room Committee—A. J. Elliott, Eugene Richmond and Wm. H. Sigel.

Arbitration Committee—James Farnsworth, M. J. Lewis and A. Rasch.

Complaint Committee—J. George Lehman, Complaint Committee—J. George Lehman, Martin C. DeJager and A. G. Wagner.

Annual meetings—Second Tuesday in November.

Minance Committee—W. E. Knox, H. A. Hydorn one pound up to ten, who did not feel like growling when the grocer cut it from a large roll, or dug it out of a tub in small pieces? And how can a grocer always guess at a given amount? To obviate this those who make butter on the farm should properly weigh it and make interpretable and the color will no appear for several minutes, but even the farm should properly weigh it and make inobviate this those who make butter on the farm should properly weigh it and make into one-pound prints, or even larger sizes if the fluid with a delicate blue. All this read the fluid with a delicate blue. All this read MICHIGAN DAIRIES.

[The following is believed to be a nearly complete list of the dairies of this State.]

[The following is believed to be a nearly complete list of the dairies of this State.]

[The following is believed to be a nearly complete list of the dairies of this State.]

[The following is believed to be a nearly complete list of the dairies of this State.]

[The following is believed to be a nearly complete list of the dairies of this State.]

[The following is believed to be a nearly complete list of the dairies of this State.]

[The following is believed to be a nearly complete list of the dairies of this State.]

[The following is believed to be a nearly complete list of the dairies of this State.] the brine, because butter and salt never make alliances, (this on authority of an interest the respective dates of examination—in the artesian well, Trafalger Square, the White artesian well, Trafalger Square, the White old buttermaker), nor will it take up addi-haven water supply, the River Medlock a

MISCELLANEOUS.

don sewage without detection, its applica

FOR SALE—Span of dapple greys, weighing 3,000 pounds. Age, 7 years. Gentle and accustomed to heavy work. Will sell cheap for cash. Address R. P. Burdick, 68 Spring street, Grand Rapids.

FOR SALE—Dry, hard maple table legs, (in squares,) 3x3 for sale cheap. Also extension table slides, 1½x3. A.L. Spofford, Cherry Mich.

Apples-Choice winter fruit is in fair de mand at \$1.90@\$2.

Beans-Local buyers pay 50c@\$90 \$ bu. for unpicked and hold ordinary hand-picked for Butter-Michigan creamery is easy at 25@28

Sweet dairy is in fair demand and firm at 16, while old is dull at 5@8c. Butterine-Creamery packed commands 20c. Dairy rolls are held at 14@15c and solid packed

Cabbages-Infairdemand at \$8@\$10 \$ 100. Cheese-The best grades of October and November make are selling at 11@121/2.

Cider-10c # gal, and \$1 for bbl. Celery-20@22c & doz. bunches for Kalama zoo or Grand Haven.

Cranberries-Cultivated and wild Michigan command \$1.75@\$2 \$\text{9} bu. for choice. New Jersey \$2.25 % bu. box.

Dried Apples-Quartered and sliced, 41/2c. Evaporated, 7c. Dried Peaches-Pared, 15c. Eggs-Fresh are in fair demand at 18e

and pickled are dull at 13@14c. Honey-Choice new in comb is firm at 14c. Hay-Bailed is active and firm at \$15 per ton in two and five ton lots and \$13 in car lots. Hops-Brewers pay 8@10c ₽ b.

Lettuce-25c & D. Onions-Home-grown, 75c \$ bu. or \$2.25 \$ bbl. Pop Corn-Choice new commands 21/20 P 10

Potatoes-Burbanks command 50@55c. Late Rose are in fair demand at 40c. Poultry-Scarce and high. Fowls sell for 10@10%c; chickens, 11@11%c; ducks, 12c; and turkeys, 12c.

Squash-Hubbard, quoted nominally at 1c ? to, although very little is moving. Turnips-25c \$\text{9} bu.

GRAINS AND MILLING PRODUCTS. Wheat-Lower. The city millers pay as follows: Lancaster, 85; Fulse, 82c; Clawson, Corn-Jobbing generally at 44@45c in 100 bu. lots and 38@40c in carlots. Oats-White, 38c in small lots and 33@35c in

car lots. Rye-48@50c ₩ bu. Barley-Brewers pay \$1.25 ₱ cwt. Barley—Brewers pay \$1.25 % cwt.
Flour—No change. Fancy Patent, \$5.50 % bbl.
n sacks and \$5.75 in wood Straight \$4.60 % Richardson's No. 7 do ...
Richardson's No. 7 do ... in sacks and \$5.75 in wood. Straight, \$4.60 \$ bbl. in sacks and \$4.80 in wood.

Meal—Bolted, \$2.75 \$ bbl.

Mill Feed—Screenings, \$14 \$ ton. Bran, \$15 \$ ton. Middlings, \$16 \$ ton. Wew Orleans, choice.

New Orleans, fancy.

Yew Orleans, fancy.

Yew bbls. 3c extra.

1000		
	WHOLESALE PRICE CURRENT.	
ty	These prices are for cash buyers, who pay promptly and buy in full packages.	y
en	AXLE GREASE.	
ad	AXLE GREASE. 18	0
he	Modoc, 4 doz 2 50 Fraziers, 25 to pails.1 2	5
st,	Thompson's Butterfly, bulk	5
ne	" 6 or 10 to cans 2	5
nd	J. H. Thompson & Co's Princess 1/819	5
is-	" '28 2 2	5
nd T	" " bulk 2	8
J.	Arctic, 1/8 lb cans	5
w	" ½ "	0
he	" 4 "	0
n-	Silver Spoon, 3 doz	U
ıll	Dry, No. 2	
e,	Liquid, 4 oz,	
le	Arctic 4 oz. 8 gross 4 0	0
111	Arctic 8 oz	0
Ie	Arctic No. 1 pepper box	0
ze	Arctic No. 2 " " 4 0	0
it	BROOMS. No. 1 Carpet. 2 75 No. 2 Hurl. 200 No. 2 Carpet. 2 50 Fancy Whisk. 100 No. 1 Parlor Gem. 2 90 CommonWhisk. 700 No. 1 Hurl. 2 25 CANNED FISH.	0
ee	No. 2 Carpet 2 50 Fancy Whisk 10	0
rs	No. 1 Hurl)
it	Clams, 1 to standards	
ur	Clams, 2 th standards	
to	Cove Oysters, 1 ib standards	
eh ic	Lobsters, 1 b picnic	
t-	Lobsters, 1 to star	
ie	Mackerel, 1 b fresh standards	
ly	Clams, 1 b standards. 15 Clams, 2 b standards. 17 Clam Chowder, 3 b 200 Cove Oysters, 1 b standards. 190 Lobsters, 1 b pienie. 175 Lobsters, 1 b star 200 Lobsters, 1 b star 200 Lobsters, 2 b star 300 Lobsters, 2 b star 300 Lobsters, 2 b star 300 Mackerel, 1 b fresh standards. 110 Mackerel, 5 b fresh standards. 350 Mackerel, 5 b fresh standards. 350 Mackerel, 5 b in Mustard. 525 Mackerel, 3 b b roiled. 325 Mackerel, 3 b broiled. 325	
n-	Mackerel, 3 th in Mustard	1
ot	Mackerel, 3 lb broiled 3 25 Salmon, 1 b Columbia river 1 55 Salmon, 2 b Columbia river 2 30 Salmon 1 b Sacramento 1 45	
ne	Salmon, 2 ib Columbia river	
le		
ls	Sardines, domestic ½s. 15 Sardines, Mustard ½s. 12 Sardines, imported ¼s. 14 Trout, 3 b brook. 450 CANNED FRUITS.	
of	Trout, 3 to brook	
re	CANNED FRUITS. Apples, 3 b standards 90 Apples, gallons, standards 2 30 Blackberries, standards 95 Cherries, red standard 85@1 00 Damsons 1 00 Egg Plums, standards 1 40 Green Gages, standards 2 b 1 40 Peaches, Extra Yellow 2 40 Peaches, standards 1 75@1 95 Peaches, seconds 1 50	
y	Apples, gallons, standards	1
e	Cherries, red standard85@1 00	1
ts	Egg Plums, standards	-
l-	Peaches, Extra Yellow	1
IS	Peaches, standards	1
at	Peaches, seconds. 1 50 Pineapples, Erie. 1 75 Pineapples, standards. 1 50	1
at	Quinces	1
e	Quinces 1 45 Raspberries, extra 1 10 CANNED FRUITS—CALIFORNIA. Luck's Marinese	1
9-	CANNED FRUITS—CALIFORNIA. Lusk's. Mariposa. Apricots 2 25 2 00 Egg Plums 2 10 1 85 Grapes 2 10 1 85 Green Gages 2 10 1 85 Green Gages 2 10 1 85 Green Gages 2 2 10 1 85 Green Gages 2 2 10 2 85 Green Gages 2 2 10 2 85 Pears 2 65 2 25 Peaches 2 75 2 25 Peaches 2 55 2 20 CANNED VEGETABLES. Asparagus, Oyster Bay 3 25 Beans, Lima, standard 90@1 10 Beans, Stringless, Erie 80 Beans, Lewis' Boston Baked 1 65 Corn, Trophy 105 "Red Seal 90	
ıt	Egg Plums	
n	Grapes	
e	Pears	
n	Peaches	
y	Asparagus, Oyster Bay	1
6 d	Beans, Lima, standard 90@1 10	1
f	Beans, Lewis' Boston Baked	1
t.	" Red Seal	1
y	" Red Seal. 90" " Excelsior 100 Peas, French 175 Peass, Marrofat, standard 160 Page Rearror 60	1
S	Peas, Marrofat, standard	1
a	Pumpkin, 3 lb Golden 85	1
I	Tomatoes, Trophy	1
y	Tomatoes, Hillsdale	1
-	Peas, Marrofat, standard 1 60 Peas, Beaver 70 Pumpkin, 3 b Golden 85 Succotash, standard 90 Tomatoes, Trophy 1 10@1 20 Tomatoes, Hillsdale 1 10@1 15 Tomatoes, Adrian 1 10@1 15 Tomatoes, Three Rivers 1 10@1 15 CHEESE	1
-	Michigan full cream	1
r	Skim 9 @10½	1
-	CHOCOLATE.	1
-	Baker's	1
1	Runkles'	1

COFFEES.

COFFEES-PACKAGE

| 100 bs. 60 bs. | 1234 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278 | 1278

CRACKERS.

Bloaters, Smoked Yarmouth.
Cod, whole
Cod, Boneless.

Halibut 1
Herring ¼ bbls 2
Herring, Holland, domestic 8
Herring, Scaled 1
Mackerel, Penny bbls 4
Mackerel, shore, No. 2, ½ bbls 5
" " " 12 b kits 1
" No. 3, ½ bbls 3
" 12 b kits 1
" 10 "
Shad, ½ bbl 2
Trout, ½ bbls 3
" 12 b kits 1
" 10 "
White, No. 1, ½ bbls 6
White, No. 1, 12 b kits 1
White, No. 1, 12 b kits 1
White, No. 1, 10 b kits 1
White, Flavoring extracts.

Green.

| Roasted. | Rio ... | 7@15 | Golden Rio ... | 16 | Santos ... | 17 | Maricabo ... | 17 | Java ... | 24@26 |

Roasted.

100 fbs. 60 fbs.

12% 12%

Dixie ... Old Tar...

Black Racer
Leggett & Myers' Star
Climax
Acorn
Horse Shoe
2c. less in four butt lots.

FRESH MEATS.

John Mohrhard quotes the trade selling prices as follows:

6		
į		CHARLES AND
	OATMEAL.	CANDY, FRUITS AND NUTS.
-	Steel Cut. 4 bhl 3 00 Quaker 48 the 2 25	Putnam & Brooks quote as follows:
8	Steel cut	Standard of & house
	Rolled Oats, 1/2 bbl3 06 Quaker bbls 6 60	Standard, 25 b boxes
3	PICKLES.	Cost Table 1
0	Medium	MIXED
•	Small @7 00	Royal, 25 B pails @ 9 Royal, 200 b bbis @ 8½ Extra, 25 b pails 10@10½ Extra, 200 B bbis 9 @ 3½
5	PIPES.	Extra 25 th nails
7	Imported Clay 3 gross	Extra, 200 to bbls
•	Imported Clay, No. 216, 3 gross	French Cream, 25 b pails (912/4) Cut loaf, 25 b cases 12/4@ Broken, 25 b pails 10@10/4 Broken, 200 b bbls 9@ 9½
;	American T. D @ 90	Broken 25 th pails
5		Broken, 200 to bbls. 900 94
5	Choice Carolina 6½ Java 66	FANCY—IN 5 th BOYES
5	Good Carolina 5 Rangoon 51/05-4	Lemon Drops 19@19
;	Good Louisiana5 Broken34@31/2	
)	SALERATUS.	Chocolate Drops14@15
)	DeLand's nure 51/ Dwight's 51/	
,	Church's	
	Taylor's G. M514 Cap Sheaf514	
	A CONTRACTOR OF THE CONTRACTOR	A B Licorice Drops. 12 Lozenges, plain. 15
	60 Pocket, F F Dairy 2 30	Lozenges, printed 16 Imperials 15
	28 Pocket 9 25	Imperials15
)	100 3 tb pockets	Mottoes
!	Saginaw or Manistee. 1 00 Diamond C. 1 60	MODASSES BAP
1	Standard Coarse	
)	Ashton, English, dairy, bu. bags 80	Hand Made Creams
)	Ashton, English, dairy, 4 bu. bags 2 80	Plain Creams. 17 Decorated Creams. 20
	Ashton, English, dairy, bu. bags. 80 Ashton, English, dairy, 4 bu. bags. 2 80 Higgins' English dairy bu. bags. 80 American, dairy, ½ bu. bags. 25	
1	Rock, bushels	Burnt Almonds. 22 Wintergreen Berries. 15
1	SAUCES.	wintergreen Berries
ı		FANCY—IN BULK. Collaboration Collaborati
1	Parisian, ½ pints. @2 00 Pepper Sauce, red small. @ 75 Pepper Sauce, green. @1 00	Lozenges, plain in palls
1	Pepper Sauce, green @1 00	Lozenges, printed in pails
	Pepper Sauce, red large ring @1 35	Lozenges, printed in bbls111/2@12
	Catsup, Tomato, pints @1 10	Chocolate Drops, in pails
1	Catsup, Tomato, quarts @1 30	Gum Drops, in bbls
1	Pepper Sauce, green, large ring	Moss Drops, in pails
1	marrord Sauce, 72 pints	Moss Drops, in bbls 9
	Ground. SPICES. Whole.	Imperials in pails
1	Ground. Pepper G19	Imperials in bbls
ì	Allspice 12@15 Allspice 8@10	FRUITS
1	Cloves 15.025 Nation	Bananas Aspinwall
1	Ginger 16@20 Cloves 16@18	Oranges, Jamaica bble
1		Oranges, Florida 3 75@4 25 Oranges, Valencia, cases 6 50@7 00
1	Cayenne25@35	
1	STARCH.	
İ	Elastic, 64 packages, per box 5 35	Lemons, choice 3 50@3 75 Lemons, fancy 3 75@4 00 Figs, layers, few, \$\mathbb{B}\$ 12½@16 Dates, Frails do 12½@16
1	Cubes SUGARS. @ 7½	Figs, layers, flew, \$2 lb. 1214@16
1	Powdered	
1	Powdered 6 7½ Granulated, Standard 66 81	
ı	Confectionery A @ 61/2	Dates, skin
١	Standard A	Dates, Fard 10 to box # to
ı	No. 2, Extra C 6 @ 616	Dates, Fard 50 to box \$ to
1	No. I, White Extra C. 6 6 6 6 6 No. 2, Extra C. 6 6 6 6 8 No. 3 C. 54 6 5 No. 3 C. 55 6 6 5 No. 4 C 5 5 6 6 5 1	Dates, ¼ skin Dates, Fard 10 tb box \$ tb
1		The Apples, p doz
1	New Orleans Yellows	Prime Red. raw \$2 th
1	SYRUPS.	Choice do do attach
1	Corn, barrels SYRUPS. 24@28	Choice White Va do
1	Corn, ½ bbls	
1	Corn. 5 gallon kegs 20@21	n. r. va 51400 6
1	Corn, 472 ganon kegs 30@31	
1	Pure Sugar, bbl	Almonds, Tarragona. 17@18 "Ivaca. 16@17 "California 16@17
1	Pure Sugar, ½ bbl 25@30 Pure Sugar 5 gal kegs @1 50	
1	TEAS.	Brazils
1	Japan ordinary	Chestnuts, per bu. 9 % Filberts, Sicily. 11½@12
١	Japan fair to good	
	Japan nne 25045	wainuts, Grenople
1	Japan dust 15@20 Young Hyson 30@50	Marpo
ı	Gun Powder 35.650	" California 8 @11
1	Gun Powder 35@50 Oolong 33@55@60	recans, rexas. H. P. 10 @19
1	Congo	MISSOUTI 9 @ 10
ì	TOBACCO-FINE CUT-IN PAILS.	Cocoanuts, \$ 100 @4 50
1	Dark American Eagle 67 Underwood's Capper 35 The Meigs 62 Sweet Rose 45 Red Bird 50 Meigs & Co.'s Stunner 35 State Seal 60 At part of the control o	PROVISIONS.
1	Red Bird. 50 Moigr & Co. a Street	
1	State Seal60 Atlas	The Grand Rapids Packing & Provision Co. quote as follows:
1	State Seal .60 Atlas .35 Prairie Flower .65 Royal Game .38	quote as follows:
	Indian Queen 60 Mule Ear 65 Bull Dog 60 Fountain 74	Mess, Chicago packing, new
	Crown Leaf FE Old Congress et l	
	Higwarna 65 Good Luck 50 1	
-	Globe	Close A Wobster Short cut
	Tioner30	Extra clear pig, short cut
۱	Mussalman's Control	Extra clear, heavy
	Musselman's Corker. @30 Turkey @39	12 75 Extra clear pig, short cut 12 75 Extra clear, heavy 13 25 Clear back, short cut 13 50
۱	Big Five Cent	Long Clears, heavy
ø	Dainty	614

00 75		Wintergreen Berries	
	Parisian 14 pints	FANCY-IN BULK.	
	Pepper Sauce, red small	Lozenges, plain in pails @12 Lozenges, plain in bils 10½@11 Lozenges, printed in pails @12½ Lozenges, printed in bils 11½@12 Chocolate Drops, in pails @12½ Gum Drops in pails @12½ Gum Drops in pails @12½	
	Pepper Sauce, red large ring. @1 35	Lozenges, printed in pails	
	Pepper Sauce, green, large ring @1 70	Chocolate Drops, in pails	
	Catsup, Tomato, pints	Gum Drops in pails	
	Halford Sauce, pints @3 50	Gum Brops, in bbls G75	ĸ.
	2 20 20	Moss Drops, in bbls 9	
	Ground. SPICES. Whole.	Imperials in pails	
	Ponner 16005 Donner 010	Imperials, in pails. ©12½ Imperials in bbls. ©11	
	Alispice 12@15 Alispice 8@10 Clunamon 18@30 Cassia 10@11 Cloves 15@25 Nutmegs 60@65 Ginger 16@20 Cloves 16@18		
	Cloves	Bananas Aspinwall. Oranges, Jamaica, bbls. 0 oranges, Florida 3 75@4 25 0 oranges, Valencia, cases 6 50@7 00 0 oranges, Messina 3 75@4 00 0 oranges, Naples 0 oranges, Capter 0 oranges, Capter 0 oranges, Naples 0 oranges, Capter 0 oranges,	
	Ginger16@20 Cloves16@18	Oranges, Florida	
	Mustard. 15@30 Cayenne 25@35	Oranges, Valencia, cases	9
	STARCH.	Oranges, Messina	
	Elastic, 64 packages, per box 5 35	Lemons, choice	16
	SUGARS.	Lemons, fancy	
	SUGARS. Cubes @ 7½ Powdered @ 7½ Granulated, Standard @ 68 Confectionery A @ 6½ Standard A @ 6½ No. 1, White Extra C 6 @ 6½ No. 2, Extra C 6 @ 6½ No. 3 C 5½ No. 4 C 5½ No. 5 C 5½ New Orleans Yellows 5½ SVEIPS SVEIPS	Dates, frails do	
	Granulated, Standard. @6 81	Dates, ¼ do do	
	Confectionery A @ 61/2	Dates, 1/4 skin	
00	No. 1. White Extra C	Dates, ½ skin. 610 Dates, Fard 10 fb box ½ fb. 620 Dates, Fard 50 fb box ½ fb. 69 Dates, Persian 50 fb box ½ fb. 7½6 8 Pine Apples ½ descriptions 7½6 8	
	No. 2, Extra C 6 @ 618	Dates, Fard 50 tb box \$ tb @ 9	
	No. 3 C 5%@ 5%	Pine Apples, \$\partial doz	
	No. 5 C	PEANUTS.	
	New Orleans Yellows 514@ 534	Prime Red, raw ♥ b.	-
		Choice do do 4½@ 5	ii.
	Corn, barrels 24@28 Corn, ½ bbls 26@30	Choice White, Va.do	
	Corn. 10 gallon kegs	Fancy H P., Va do 61/40 63/4	
		H. P. Va 5½@ 6	
a.	Corn, 4½ gallon kegs 30@31	Almonds, Tarragona 17018	
00	Pure Sugar, bbl. 23@28 Pure Sugar, ½ bbl. 25@30	" Ivaca 16@17	
55	Pure Sugar 5 gal kegs. @1 50	Almonds, Tarragona	
55	TEAS.		
25 25	Japan ordinary		
0	Japan fair to good	Barcelona	(
20	Japan dust	Barcelona	-
20	Japan fine 35@45 Japan dust 15@20	Walnuts, Grenoble	
10	Japan dust 35@45 Japan dust 15@20 Young Hyson 30@50 Gun Powder 35@50 Oolong 200	Walnuts, Grenoble	
20	Japan dust 35@45 Japan dust 15@20 Young Hyson 30@50 Gun Powder 35@50 Oolong 200	Walnuts, Grenoble	
20	Japan Inte 35@45 Japan dust 15@20 Young Hyson 30@50 Gun Powder 35@50 Oolong 38@55@60 Congo 25@30	Walnuts, Grenoble	
20	Japan Inte 35@45 Japan dust 15@20 Young Hyson 30@50 Gun Powder 35@50 Oolong 38@55@60 Congo 25@30	Walnuts, Grenoble 14 @14½ " Marbo 14 @14½ " French 8 @11 " California @12 Pecans, Texas, H. P 10 @13 " Missouri 9 @ 10 Cocoanuts, ₱ 100 @4 50	
20	Japan Inte 35@45 Japan dust 15@20 Young Hyson 30@50 Gun Powder 35@50 Oolong 38@55@60 Congo 25@30	Walnuts, Grenoble. 14 @14½	
20	Japan Inte 35@45 Japan dust 15@20 Young Hyson 30@50 Gun Powder 35@50 Oolong 38@55@60 Congo 25@30	Walnuts, Grenoble. 14 @14½	
20	Japan Inte 35@45 Japan dust 15@20 Young Hyson 30@50 Gun Powder 35@50 Oolong 38@55@60 Congo 25@30	Walnuts, Grenoble. 14 @14½	
20	Japan Inte 35@45 Japan dust 15@20 Young Hyson 30@50 Gun Powder 35@50 Oolong 38@55@60 Congo 25@30	Walnuts, Grenoble. 14 @14½	
10	Japan Inte 35@45 Japan dust 15@20 Young Hyson 30@50 Gun Powder 35@50 Oolong 38@55@60 Congo 25@30	Walnuts, Grenoble. 14 @14½	
10	Japan Inte 35@45 Japan dust 15@20 Young Hyson 30@50 Gun Powder 35@50 Oolong 38@55@60 Congo 25@30	Walnuts, Grenoble. 14 @14½	
10	Japan Inte 35@45 Japan dust 15@20 Young Hyson 30@50 Gun Powder 35@50 Oolong 38@55@60 Congo 25@30	Walnuts, Grenoble. 14 @14½	
0 5 5 5 5	Japan line	Walnuts, Grenoble	
10	Japan line	Walnuts, Grenoble	
0 5 5 5 5	Japan Hue	Walnuts, Grenoble	
20 10 20 55 5 5	35@45 35@45 35@45 35@45 36@50 36@5	Walnuts, Grenoble	
0 5 5 5 5	Japan Hue	Walnuts, Grenoble	
20 10 20 55 5 5	Japan line	Walnuts, Grenoble	
20 10 20 55 5 5	Japan fine	Walnuts, Grenoble	
20 10 20 55 5 5	Japan fine	Walnuts, Grenoble	
20 10 20 55 5 5	Japan fine	Walnuts, Grenoble. 14 @14½ " Marbo. 14 @14½ " French. 8 @11 " California. @12 Pecans, Texas, H. P. 10 @13 " Missouri. 9 @10 Cocoanuts, \$\frac{1}{2}\$ 100. @4 50 PROVISIONS. The Grand Rapids Packing & Provision Co. quote as follows: PORK IN BARRELS. Mess, Chicago packing, new. 11 75 Clear, short pork, Chicago packing. 12 50 Back, clear short cut. Chicago packing. 13 25 Extra clear, short cut. 12 25 Extra clear, short cut. 12 25 Clear, A. Webster packer, new. 12 75 Extra clear, heavy. 13 25 Clear back, short cut. 13 50 DRY SALT MEATS—IN BOXES. Long Clears, heavy. 644 Medium. 6644 Short Clears, heavy. 644 do. medium. 6644 do. medium. 6644 SMOKED MEATS—CANVASSED OR PLAIN, 14 ams. heavy. 664 Hams, heavy. 664 Hams, heavy. 664 Barbert Clears, heavy. 664 Ba	
20 10 20 55 5 5	Japan dust	Walnuts, Grenoble. 14 @14½ "Marbo. 16 @14½ "Marbo. 16 @14½ "French. 8 @11 "California @12 Pecans, Texas, H. P. 10 @13 Pecans, Texas, H. P. 10 @15 PROVISIONS. The Grand Rapids Packing & Provision Co. Quote as follows: PORK IN BARRELS. Mess, Chicago packing new 11 75 Clear, short pork, Chicago packing 12 50 Back, clear short cut, Chicago packing 13 25 Extra family clear, short cut 12 25 Clear, A. Webster packer, new 12 75 Extra clear, piags, short cut 13 55 Clear A. Webster packer, new 12 75 Extra clear, heavy 13 55 Clear back, short cut 13 50 DRY SALT MEATS—IN BOXES. Long Clears, heavy 644 """ """ """ """ """ Short Clears, heavy 644 do. """ do. medium 644 SMOKED MEATS—CANVASSED OR PLAIN, Hams, heavy 944 """ """ """ """ "" """ """	
20 10 20 55 5 5	Japan dust	Walnuts, Grenoble. 14 @14½ "Marbo. 8 @11 "French. 8 @11 "California. 9 @12 Pecans, Texas, H. P. 10 @13 "Missouri. 9 @10 Cocoanuts, ₱ 100. @4 50 PROVISIONS. The Grand Rapids Packing & Provision Co. quote as follows: PORK IN BARRELS. Mess, Chicago packing, new. 11 75 Clear, short pork, Chicago packing. 12 50 Back, clear short cut, Chicago packing. 13 25 Extra family clear, short cut. 12 25 Extra clear pig, short cut. 12 75 Extra clear, heavy. 13 25 Clear back, short cut. 13 50 DRY SALT MEATS—IN BOXES. Long Clears, heavy. 6¼ medium. 6¼ ilight. 6¼ SMOKED MEATS—CANVASSED OR PLAIN, Hams, heavy. 9½ "medium. 9½	
20 10 20 55 5 5	Japan dust 15@20	Walnuts, Grenoble	
20 10 20 55 5 5	35@45 35@45 35@45 35@45 36@45 36@50 36@5	Walnuts, Grenoble	
20 10 20 55 5 5	Sapan fine	Walnuts, Grenoble	
20 10 20 55 5 5	Sapan fine	Walnuts, Grenoble	
20 10 20 55 5 5	Sapan fine	Walnuts, Grenoble	
20 10 20 55 5 5	Sapan fine	Walnuts, Grenoble	
20 10 20 55 5 5	Sapan fine	Walnuts, Grenoble	
20 10 20 55 5 5	Sapan fine	Walnuts, Grenoble	
20 10 20 55 5 5	Sapan fine	Walnuts, Grenoble	
20 10 20 55 5 5	Sapan fine	Walnuts, Grenoble	

Ham Sausage Tongue Sausage Frankfort Sausage Blood Sausage Blood Sausage Bologna, straight Bologna, thick Head Cheese PIGS' FEET.

LARD IN TIN PAILS.

20 lb Pails, 4 pails in case.

3 lb Pails, 20 in a case.

5 lb Pails, 12 in a case.

10 lb Pails, 6 in a case.

Extra Mess Beef, warranted 200 lbs.....

SAUSAGE-FRESH AND SMOKED.

12	Old Tar 40 Unale Sam	Pork Sausage
0=	Old Tar	Ham Sausage
95	Red Fox 26 Railroad Por	Tongue Sausage.
20	Flirt 28 Mountain Page 13	Frankfort Sausage
35	Gold Dust 26 Home Comfort or	Blood Sausage
	Gold Block 30 Old Rip 60	Bologna, straight
æ	Seal of Grand Rapide Seal of North Cone	Bologna, thick
•	Seal of Grand Rapids Seal of North Caro- (cloth)	Head Cheese. In half barrels PIGS' FEET. In quarter barrels 3 75
	Tramway 2 oz 40 Soal of North Com	PIGS' FEFT
	Miners and Puddlers 98 line 407	In half barrels
	Peerless 24 Sool of North Core	In quarter barrels 3 75
	Standard 20 lina, 8 oz 45 Old Tom 18 Seal of North Caro-	
	Old Tom	HIDES, PELTS AND FURS.
	Tom & Jerry 24 lina, 16 oz boxes 42 Joker 25 Apple Jack 24 Traveler 35 King Bee, longcut 22	
	Joker 25 Apple Jeels	Perkins & Hess pay as follows:
	Traveler 25 King Pool languard 20	
		Green 19
	Pickwick Club	Part cured & Call Skins, green
	Niggor Hood 98 Holland Mines	Full oured @ 8½ or cured @10
	Holland 99 Creat I start 1	Dry bides and 6% Deacon skins,
a.	Gorman 16 Congress 20	kine e @10 Piece20 @50
40	German 16 Conqueror 23 Red Clover 32 Grayling 32 Good Luck 26 Seal Skin 30	
50	Good Luck 26 Seel Shin	Old wool, estimated washed P D @25
00	Good Edek	Tallow @25
00	SHORTS.	Tallow
50	Mayflower	Fine weeked to h of Cont.
00	Globe	Fine washed # b 24@27 Unwashed 2-3 Coarse washed18@22
50	Mule Ear. 23 May Leaf 99	Coarse washed18@22
00	CATTERN	Bear
25	SNUFF.	Figher 1 00@12 00
00	Lormard's American Gentiemen @ 72	
00	Lorillard's American Gentlemen. @ 72	
	Gall & AX @ 44	
25	Beilmed Will- Contain (6 35	1 Martin 95@1 00
15	Railroad Mills Scotch @ 45 Lotzbeck @1 30	
05	готгоеск @1 30	Muskrat, winter
15		
	VINEGAR.	1all 6@ 8
25	Star brand, pure cider 8@12	* kits 6@ 8
25	Star brand, pure cider	" kits 6@ 8
25	Star brand, pure cider	** kits
	Star brand, pure cider	** kits
25	Star brand, pure cider	** kits
25 28 1/2 25	Star brand, pure cider	** kits
25 28 1/2 25 30	Star brand, pure cider	Atts 66 8 8 1 1 1 1 1 1 1 1
25 28 1/2 5 30 7	Star brand, pure cider	Atts 66 8 8 1 1 1 1 1 1 1 1
25 28 125 30 7 15	Star brand, pure cider 8@12	Kits 6@ 8
25 28 125 30 7 15 10	Star brand, pure cider. 8@12 Star brand, white wine. 8@12 MISCELLANEOUS. Bath Brick imported. 95 do American. 75 Burners, No. 1 1 10 do No. 2 1 50 Condensed Milk, Eagle brand. 7 80 Cream Tartar 5 and 10 b cans. 15@25	Kits 66 8 2
25 28 425 30 7 15 10 15	Star brand, pure cider. 8@12 Star brand, white wine. 8@12 MISCELLANEOUS. Bath Brick imported. 95 do American. 75 Burners, No. 1 1 10 do No. 2 1 50 Condensed Milk, Eagle brand. 7 80 Cream Tartar 5 and 10 b cans. 15@25	Atts 6@ 8
25 28 25 30 7 15 10 15 10	Star brand, pure cider. 8@12 Star brand, white wine. 8@12 MISCELLANEOUS. Bath Brick imported. 95 do American. 75 Burners, No. 1 1 10 do No. 2 1 50 Condensed Milk, Eagle brand. 7 80 Cream Tartar 5 and 10 b cans. 15@25	Atts 66 8
25 28 125 30 7 15 10 15 10 10 10 10 10 10 10 10 10 10 10 10 10	Star brand, pure eider 8@12 Star brand, white wine 8@12 MISCELLANEOUS. Bath Brick imported 95 do American 75 Burners, No. 1 1 00 do No. 2 1 50 Condensed Milk, Eagle brand 7 80 Cream Tartar 5 and 10 b cans 15@25 Candles, Star @12½ Candles, Hotel @14 Extract Coffee, V. C @80	Otter 660 8 Otter 400@5 00 Raccoon 100@1 00 Skunk 100@1 00 Skunk 100@1 20 Beaver, \$\mathbb{P}\$ b 150@2 50 Deer, \$\mathbb{P}\$ b 150@2 50 OYSTERS AND FISH. F. J. Dettenthaler quotes as follows: OYSTERS. New York Counts. OYSTERS. Selects 33
25 28 125 30 7 15 10 15 10 10 10 10 10 10 10 10 10 10 10 10 10	Star brand, pure eider 8@12 Star brand, white wine 8@12 MISCELLANEOUS. Bath Brick imported 95 do American 75 Burners, No. 1 1 00 do No. 2 1 50 Condensed Milk, Eagle brand 7 80 Cream Tartar 5 and 10 b cans 15@25 Candles, Star @12½ Candles, Hotel @14 Extract Coffee, V. C @80	Atts 66 8
25 28 125 30 7 15 10 15 10 10 10 10 10 10 10 10 10 10 10 10 10	Star brand, pure eider 8@12 Star brand, white wine 8@12 MISCELLANEOUS. Bath Brick imported 95 do American 75 Burners, No. 1 1 00 do No. 2 1 50 Condensed Milk, Eagle brand 7 80 Cream Tartar 5 and 10 b cans 15@25 Candles, Star @12½ Candles, Hotel @14 Extract Coffee, V. C @80	Atts
25 28 125 30 7 15 10 15 10 10 10 10 10 10 10 10 10 10 10 10 10	Star brand, pure eider 8@12 Star brand, white wine 8@12 MISCELLANEOUS. Bath Brick imported 95 do American 75 Burners, No. 1 1 00 do No. 2 1 50 Condensed Milk, Eagle brand 7 80 Cream Tartar 5 and 10 b cans 15@25 Candles, Star @12½ Candles, Hotel @14 Extract Coffee, V. C @80	Atts 6@ 8
25 28 125 30 7 15 10 15 10 10 10 10 10 10 10 10 10 10 10 10 10	Star brand, pure cider 8@12 Star brand, white wine 8@12 MISCELLANEOUS. 8@12 Bath Brick imported 95 do American 75 Burners, No. 1 100 do No. 2 1 50 Condensed Milk, Eagle brand 7 80 Cream Tartar 5 and 10 b cans 15@25 Candles, Star @12½ Candles, Hotel @14 Extract Coffee, V. C @80 do Felix 1 25 Gum, Rubber 100 lumps @25 Gum, Spruce 30@35 Hominy 32 bbl 30@35	Atts 6@ 8 Otter
25 28 125 30 7 15 10 15 10 10 10 10 10 10 10 10 10 10 10 10 10	Star brand, pure cider 8@12 Star brand, white wine 8@12 MISCELLANEOUS. 8@12 Bath Brick imported 95 do American 75 Burners, No. 1 100 do No. 2 1 50 Condensed Milk, Eagle brand 7 80 Cream Tartar 5 and 10 b cans 15@25 Candles, Star @12½ Candles, Hotel @14 Extract Coffee, V. C @80 do Felix 1 25 Gum, Rubber 100 lumps @25 Gum, Spruce 30@35 Hominy 32 bbl 30@35	Atts 6@ 8 Otter
25 28 125 30 7 15 10 15 10 10 10 10 10 10 10 10 10 10 10 10 10	Star brand, pure cider 8@12 Star brand, white wine 8@12 MISCELLANEOUS. 8@12 Bath Brick imported 95 do American 75 Burners, No. 1 100 do No. 2 1 50 Condensed Milk, Eagle brand 7 80 Cream Tartar 5 and 10 b cans 15@25 Candles, Star @12½ Candles, Hotel @14 Extract Coffee, V. C @80 do Felix 1 25 Gum, Rubber 100 lumps @25 Gum, Spruce 30@35 Hominy 32 bbl 30@35	Atts 6@ 8 Otter
25 28 125 30 7 15 10 15 10 10 10 10 10 10 10 10 10 10 10 10 10	Star brand, pure cider 8@12 Star brand, white wine 8@12 MISCELLANEOUS. 8@12 Bath Brick imported 95 do American 75 Burners, No. 1 100 do No. 2 1 50 Condensed Milk, Eagle brand 7 80 Cream Tartar 5 and 10 b cans 15@25 Candles, Star @12½ Candles, Hotel @14 Extract Coffee, V. C @80 do Felix 1 25 Gum, Rubber 100 lumps @25 Gum, Spruce 30@35 Hominy 32 bbl 30@35	Atts 6@ 8 Otter
25 28 25 30 7 5 10 10 10 10 10 10 10 10 10 10 10 10 10	Star brand, pure cider 8@12 Star brand, white wine 8@12 MISCELLANEOUS. 8@12 Bath Brick imported 95 do American 75 Burners, No. 1 100 do No. 2 1 50 Condensed Milk, Eagle brand 7 80 Cream Tartar 5 and 10 b cans 15@25 Candles, Star @12½ Candles, Hotel @14 Extract Coffee, V. C @80 do Felix 1 25 Gum, Rubber 100 lumps @25 Gum, Spruce 30@35 Hominy 32 bbl 30@35	Atts 6@ 8 Otter
25 28 25 30 7 5 10 10 10 10 10 10 10 10 10 10 10 10 10	Star brand, pure cider 8@12 Star brand, white wine 8@12 MISCELLANEOUS. 8@12 Bath Brick imported 95 do American 75 Burners, No. 1 100 do No. 2 1 50 Condensed Milk, Eagle brand 7 80 Cream Tartar 5 and 10 b cans 15@25 Candles, Star @12½ Candles, Hotel @14 Extract Coffee, V. C @80 do Felix 1 25 Gum, Rubber 100 lumps @25 Gum, Spruce 30@35 Hominy 32 bbl 30@35	Atts 6@ 8 Otter
25 28 25 30 7 5 10 10 10 10 10 10 10 10 10 10 10 10 10	Star brand, pure cider 8@12 Star brand, white wine 8@12 MISCELLANEOUS. 8@12 Bath Brick imported 95 do American 75 Burners, No. 1 100 do No. 2 1 50 Condensed Milk, Eagle brand 7 80 Cream Tartar 5 and 10 b cans 15@25 Candles, Star @12½ Candles, Hotel @14 Extract Coffee, V. C @80 do Felix 1 25 Gum, Rubber 100 lumps @25 Gum, Spruce 30@35 Hominy 32 bbl 30@35	Atts 6@ 8 Otter
25 28 25 30 7 5 10 10 10 10 10 10 10 10 10 10 10 10 10	Star brand, pure cider 8@12 Star brand, white wine 8@12 MISCELLANEOUS. Bath Brick imported 95 do American 75 Burners, No. 1 1 00 do No. 2 1 50 Condensed Milk, Eagle brand 7 80 Cream Tartar 5 and 10 b cans 15@25 Candles, Star @12½ Candles, Hotel @14 Extract Coffee, V. C @80 do Felix 1 25 Gum, Rubber 100 lumps @25 Gum, Rubber 200 lumps @35 Gum, Spruce 30@35 Hominy, \$\bar{g}\$ bbl @3 30 Jelly, in 30 \$\bar{g}\$ pails 4½@5 Pearl Barley 2½@3 Peas, Split Prepared @3 30 Powder, Keg @3 30 Powder, ½ Keg @1 30	Aits
25 80 7 50 0 50 0 0 0 3 4 4 4 6 0 4	Star brand, pure cider 8@12 Star brand, white wine 8@12 MISCELLANEOUS. Bath Brick imported 95 do American 75 Burners, No. 1 1 00 do No. 2 1 50 Condensed Milk, Eagle brand 7 80 Cream Tartar 5 and 10 b cans 15@25 Candles, Star @12½ Candles, Hotel @14 Extract Coffee, V. C @80 do Felix 1 25 Gum, Rubber 100 lumps @25 Gum, Spruce 30@35 Hominy, § bbl @350 Jelly, in 30 b pails 4½@5 Pearl Barley 23½@3 Peas, Split Prepared @3 Powder, Keg @3 00 Powder, ½ Keg @1 90 Sage @1 18 Sauerkraut, bbls @44 75	Aits
25 825 80 7 15 10 15 10 10 10 10 10 10 10 10 10 10 10 10 10	Star brand, pure cider 8@12 Star brand, white wine 8@12 MISCELLANEOUS. Bath Brick imported 95 do American 75 Burners, No. 1 1 00 do No. 2 1 50 Condensed Milk, Eagle brand 7 80 Cream Tartar 5 and 10 b cans 15@25 Candles, Star @12½ Candles, Hotel @14 Extract Coffee, V. C @80 do Felix 1 25 Gum, Rubber 100 lumps @25 Gum, Spruce 30@35 Hominy, § bbl @350 Jelly, in 30 b pails 4½@5 Pearl Barley 23½@3 Peas, Split Prepared @3 Powder, Keg @3 00 Powder, ½ Keg @1 90 Sage @1 18 Sauerkraut, bbls @44 75	Aits
25 825 80 7 15 10 15 10 10 10 10 10 10 10 10 10 10 10 10 10	Star brand, pure cider 8@12 Star brand, white wine 8@12 MISCELLANEOUS. Bath Brick imported 95 do American 75 Burners, No. 1 1 00 do No. 2 1 50 Condensed Milk, Eagle brand 7 80 Cream Tartar 5 and 10 b cans 15@25 Candles, Star @12½ Candles, Hotel @14 Extract Coffee, V. C @80 do Felix 1 25 Gum, Rubber 100 lumps @25 Gum, Rubber 200 lumps @35 Gum, Spruce 30@35 Hominy, \$\bar{g}\$ bbl @3 30 Jelly, in 30 \$\bar{g}\$ pails 4½@5 Pearl Barley 2½@3 Peas, Split Prepared @3 30 Powder, Keg @3 30 Powder, ½ Keg @1 30	Aits
25 80 7 50 0 50 0 0 0 3 4 4 4 6 0 4	Star brand, pure cider 8@12 Star brand, white wine 8@12 MISCELLANEOUS. Bath Brick imported 95 do American 75 Burners, No. 1 1 00 do No. 2 1 50 Condensed Milk, Eagle brand 7 80 Cream Tartar 5 and 10 b cans 15@25 Candles, Star @12½ Candles, Hotel @14 Extract Coffee, V. C @80 do Felix 1 25 Gum, Rubber 100 lumps @25 Gum, Spruce 30@35 Hominy, § bbl @350 Jelly, in 30 b pails 4½@5 Pearl Barley 23½@3 Peas, Split Prepared @3 Powder, Keg @3 00 Powder, ½ Keg @1 90 Sage @1 18 Sauerkraut, bbls @44 75	Kits

7 80	OYSTERS AND FISH.	
15@25	F. J. Dettenthaler quotes as follows:	
. @121/2	OVSTERS	
. @14	New York Counts	20
. @80	F. J. D. Selects	20
. 1 25	Selects	06
. @25	F. J. D	76
. @35	Standards	16
. 30@35	Favorites	1.5
. @3 50	Mediums	14
41/2@ 5	Frimes	10
2%@3	Belects, by blink	1 00
@1 35	Standards, by blik	0001 10
@ 3		
@3 00	Trincess Day Clams, & 100	00
@1 90	New York Counts, \$ 100	1 40
@ 18	FRESH FISH	
@4 75	Cod	@10
@2 75	Haddock	@ 8
		@121/2
	Mackinaw Trout	@ 7
71 P. 95 S	reren, dressed	00
e selling	Billetts	@11
	Whitefish	@ 9

BETHESDA MINERAL WATER. H. F. Hastings quotes as follows: Barrel, 42 gallons.....

Cang 10 callons	
Cans, 10 ganons	
Carbonated, cases 50	quarts 70
	ninte
This water will be su	ipplied to the trade by
any wholesale days on	pphed to the trade by
Rapids.	grocery house in Grand
napius.	

Standard
Old Tom
Tom & Jerry
Joker
Traveler
Maiden
Pickwick Club
Nigger Head
Holland
German
Red Clover
Good Luck Lemon. V:
2 oz. \$\partial \text{Lemon. V:} \\
2 oz. \$\partial \text{doz.1 00} \\
4 oz. \$150 \\
6 oz. \$250 \\
2 500 \\
2 500 \\
2 500 \\
2 500 \\
3 500 \\
6 0z. \$250 \\
6 8 Oz. 3 50 No. 2 Taper 1 25 No. 4 1 1 75 ½ pint round 4 50 1 9 00 No. 8 3 00 No. 10 4 25 Mayflower23 Hiawatha ... Globe ... 22 Old Congress Mule Ear ... 23 May Leaf SNUFF.
Lorillard's American Gentlemen...
Maccoboy...
Gail & Ax
Rappee
Railroad Mills Scotch
Lotzbeck
VINEGAR.
Star brand, pure eider

FRUITS—DOMESTIC.
Apricots, 25 b boxes.
Cherries, pitted, 50 b boxes.
Egg plums, 25 b boxes.
Lemon Peel.
Pears, 25 b boxes.
Peaches, Delaware, 50 b boxes.
Peaches, Michigan.
Raspberries, 50 b boxes.

PRILITS—FOREIGN. FRUITS-DOMESTIC.

FRUITS-FOREIGN.

FLAVORING EXTRACTS.

Currants, new.
Prunes, French, 60s.
Prunes, French, 80s.
Prunes, Turkey.
Raisins, Dehesia.
Raisins, London Layers.
Raisins, California.
Raisins, Loose Muscatels, new.
Raisins, Muscatels, 10 b boxes. Raisins, Ondaras, 14s.
Raisins, Ondaras, 14s.
Raisins, 28s.
Raisins, Sultanas, new

KEROSENE OIL. Water White......12% | Legal Test...... .111/4 MATCHES. Grand Haven, No. 8, square.... Grand Haven, No. 200, parlor... Grand Haven, No. 300, parlor... Grand Haven, No. 7, round.... Oshkosh, No. 2..... Oshkosh, No. 8....

MOLASSES. Black Strap.....

OUT AROUND.

News and Gossip Furnished by Our Own Correspondents.

East Saginaw.

The Jas. Stewart Co., Limited, has issued a circular to the trade, announcing an advance on salt to the regular Association price—75 cents per barrel—from and after the 15th. This is an advance of three cents over previous quotations from the same

Dwight Merriman has purchased the harness stock of A. C. Tinker, and took possession of the same on Monday last. The price paid was \$6,500.

Muskegon.

Corey & Co. succeed J. McLeod & Co. in

shipment of flour to Alabama.

Mary C. Leonard has purchased the interest of James Shavalier in the firm of James Shavalier & Co., sawmill operators and general dealers at North Muskegon. The business will be continued by P. P. Leonard,

Elk Rapids.

the market for C. A. Newton.

Will and Harry Briggs have rented the building formerly occupied by the *Progress* newspaper and are fitting it up for a billiard

S. Yalomstein is closing out his stock of dry goods, boots and shoes, carpets, etc., preparatory to seeking pastures new.

The Kalamazoo Buckboard Co. has been formed for the purpose of engaging in the manufacture of buckboards of a new style

and pattern.

The firm of Tyler, Turner & Co., planing mill operators and lumber dealers, has been dissolved by the retirement of Mr. Turner. The latter's interest has been purchased by Dr. I. W. Fisk, and the business will be continued under the style of Tyler & will be continued under the style of Tyler & the grate surface provided for the combus-

William Ketchum, the "Old Pioneer drug to East Jordan and open a drug store on the south side of South Arm.

The warm weather and gentle spring rains for the last two or three days, have dampened not only the sleighing but business in all brances. ness in all brancees

W. J. Nixon & Co. are talking of closing out their drug business entirely in the spring, to make room for a stock of boots and shoes. R. G. Bruce, the dry goods man, when trade is dull'livens up the town with his gen-

Many of the business men here have ordered hand force pumps, to use in case of fire. Ladders and pails have already been secured for the same purpose.

Traverse City.

Among our prominent business men who are absent either on business or pleasure at present are, Hon. Perry Hannah, Rome, Italy; Congressman Moffatt, Washington, D. C.; Hon. D. C. Leach, Springfield, Mo.; C. M. Wells and C. A. Crawford, Los Angeles, Cal.; C. B. Atwood, Buckfield, Me. Perkett & Lardie bought and shipped 2,300 bushels of potatoes last week. The average price paid was 35 cents per bushel. The general verdict of fruit growers in this vicinity is that no damage has been done the trees thus far and they anticipate

done the trees thus far and they anticipate very little trouble, although the crop will not be heavy the coming season, not having recovered from the severity of last winter. The contract for heating the new school building has been awarded Shriver, Weath-

erly & Co., of Grand Rapids, for \$2,850. Bonds to the amount of \$5,000 were given to guarantee the successful working of the apparatus for one year. They commence work at once. The Wolverine Cigar Co. now employs

six workmen. Garland & Hoard are the new proprietors

of the Central House, they having leased the same for five years. They intend re-fitting and refurnishing it entire. The late rains have made sad havoc with

Casnovia.

A. Norris & Son have the lumber and stone on the ground for a two-story brick store building, 24x70 feet in dimensions and a one-story frame structure, 18x48. Work GRAND RAPIDS on the buildings will be begun as soon as the frost is out of the ground. The stores will be occupied by the firm with a stock of hardware, which will be put in as soon as the buildings are completed. I. H. Neff is finishing off the third story

of his new hotel for a skating rink and dancing hall. It will be 40x80 feet in di-

S. S. Hesseltine, who recently sold his furniture stock here to Fred. Hayward, has purchased the furniture stock of Smith & Ballard at Sparta, has removed to that place. Some of our leading business men are considering the project of putting in a stave

mill, utilizing the same power which operates the saw and grist mill, when not in J. L. Norris has the material on the

ground for a two-story cottage residence, to be erected just west of A. Norris & Son's Dr. C. E. Koon's fine two-story residence is nearly enclosed. It will be a valuable addition to the appearance of the town

when completed. John Stearns is preparing to build a two-story upright addition to his house in the Clothes, willow, No. 3... Clothes, willow, No. 3...

The business prospects of Casnovia were never better than at the present time.

Wm. McAdie & Co., proprietors of the Michigan Iron Works, have completed another butter dish machine for the Mancelona Oval Dish Co. This is the sixth ma-chine of the kind they have made for the

cord and seasoned from 25 to 50 cents higher.

N. L. Gerrish, an old gentleman well and widely known as one of Cadillae's pioneer lumbermen, has invented and made an ingenious ticket case for the C. & N. E. Railway office here. It is so constructed that only the end of a ticket can be seen projecting from each box and when one is withdrawn another drops into its place by pressing a spring.

ing a spring.
City Collector Geo. Gillhooley was granted until the 20th inst. to complete his duties as tax gatherer and he reports that at the experience of the control o piration of that time there will be less by \$500 remaining uncollected than in former Jackson.

J. F. Shaw, who holds a patent in the United States on a felt boot, has procured letters patent for the same from the Dominion of Canada.

Description of Canada.

Description of Canada.

The Hardware Market.

Business and collections maintain a fair average. The volume of general trade has sustained a considerable improvement, as retailers are apparently beginning to shape up their stocks for the spring trade. This the grocery business on First street.

Henderson & Peterson recently made a is especially true in such lines as cutlery. tools, implements, tinners' stock and mis cellaneous shelf ware. Trade is also good in builders' supplies, but does not show any special improvement over last week. Heav hardware remains quiet. Barbed wire show no changes, but is moving quietly, promise well, and is steady in price. There is an Mason Clark, of Traverse City, who bought C. A. Newton's meat market about two weeks ago, has sold the stock and fixtures to S. M. Chaffee, formerly manager of have occurred in quoted prices. Wrough steel butts are being offered at comparatively steel butts are being offered at comparativel low prices. Some of the file makers hav advanced prices to 55 per cent., but th movement is not general.

Horse-Power of Boilers.

The following data for rating boilers ar given to the Steam Users' Journal:

With good natural draft flue boilers shoul have about 10 square feet of heating surface for the evaporation of 1 cubic foot of water per hour; and this evaporation per hou

may be taken to represent one horse-power The coal required to effect this evaporation will generally be about 8 pounds, and tion of this amount of coal per hour should be about half a square foot. Therefore, for each horse-power that a flue boiler is exstore" man of this place, is about to remove pected to develop economically, the following will be required:

10 square feet of heating surface. 1/2 square foot of grate surface.

1 cubic foot of water per hour. 8 pounds of good coal per hour.

A Good Scheme.

Customer (to drug clerk compounding prescription)-Fine weather we're having Drug Clerk-Um.

Customer-Feels a little like snow? Drug Clerk-Um. Customer—Drug business pretty lively? Drug Clerk-Um-um.

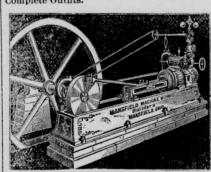
Customer-What's the matter with you Drug Clerk (pointing to a sign)-Read

Customer (reading the sign)—"Silence insures-accuracy." Um.

PORTABLE AND STATIONARY

ENGINES

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



C. Denison, 88, 90 and 92 South Division Street,

	GRAND RAPIDS, - MICHIGAN	
	WOODENWARE.	
1	Standard Tubs, No. 1	
1	Standard Tubs, No. 2	
٠.	Standard Tubs, No. 3	
П	Standard Pails, two hoop1	
ч	Standard Pails three hoon	
٠1	White Cedar, three hoop	
1	Dowell Pails1	
	Dowell Pails	
1	Damell Make No 9	
3	Dowell Tube No 3	
	White Cedar, No. 1	
۱	White Cedar, No. 2	
4	Maple Bowls, assorted sizes2	
8	Butter Ladles	
9	Rolling Pins	
-	Potato Mashers	
1	Potato Mashers	
•	Clothes Pins	
	Clothes Pins	
9	Washboards single	
)	Washboards, double2	į
8	BASKETS.	
9	Diamond Market	
	Bushel, narrow band1	ı
e		
e	Clothes, splint, No. 1	į
1	Clothes, splint, No. 2	į
•	Clothes, splint, No. 34	į
	Busnel, wide band Clothes, splint, No. 1	į
-	Clothes willow, No. 26	į

Quay, Killen & Co, quote as follo at Grand Rapids.	ows, f. o. b.
STAVES.	
Red oak flour bbl. staves	6 00@ 7 00
Elm " "M	5 00@ 5 75
White oak tee staves, s'd and j't.M	50 0000 53 00
	20 000023 00
White oak pork bbl. " " M	18 50@20 00
HEADS.	
Tierce, dowelled and circled, set	15@ 16
Pork. " " " "	12@ 13
Personned bills defed got	400 414

If the weather permits, J. G. Mosser will start his brick yard about May 1. He expects to manufacture more brick than ever this season.

What is to be the finest residence in Cadillac will be built by lumberman Austin W. Mitchell this spring. It will be located at the head of Cadillac's Euclid avenue.

Large quantities of stove wood are now coming into market and the best green maple and beech bring from 90 cents to \$1 per

-	WHOLESALE PRICE CURRENT.	
1	These prices are for cash buyers, who	na'
١	promptly and buy in full packages.	Pre
١	AUGERS AND BITS.	
1	AUGERS AND BITS.	20.6-1
1	Ives', old styledist	1-3.08
١	N. H. C. Co. disc Douglass' disc	60&1
1	Pierces'	60&1
١	Snoll'e	0.0001
1		
1	Jennings', genuine. dis Jennings', imitation. dis	2
1	Jennings', imitationdis	50&1
1	DALANCES	4
	Springdis	4
		10 0
	Railroad	19 0
	Gardennet	00 0
	Handdis \$ 60&	106-1
	Cowdis	60&1
	Calldis	30&1
	Gongdis	9
	Door, Sargentdis	60.81
	BOLTS.	
	Stovedis \$	4
	Carriage new listdis	. 8
	Plowdis	30&1
١	Sleigh Shoedis	7
		60&1
		60&1
	Cast Square Springdis	000
	Cube Cutting	60&
;	Wrought Barrel, brass knobdis	60&
		60&1
١	Wrought Sunk Flushdis	
•	Wrought Bronze and Plated Knob Flushdis	60&
ı	Flush	000

у,	Wrought Sunk Flushdis	60
s-	Wrought Bronze and Plated Knob	
		60&10
d	Ives' Doordis	60&10
ıy	BRACES.	
•	Barberdis \$	40
У	Backusdis	50&10
vs	Spofforddis	50
	Am. Balldis	net
es	BUCKETS.	
ın	Well, plain\$	3 50
100	Well, swivel	4 00
ht	BUTTS, CAST.	
es	Cast Loose Pin, figureddis	70&10
ht	Cast Loose Pin, Berlin bronzeddis	70&10
	Cast Loose Joint, genuine bronzeddis	60&10
ly	Wrought Narrow, bright fast joint dis	60&10
ve	Wrought Loose Pindis	60&10
-	Wrought Loose Pin, acorntipdis	60& 5
he	Wrought Loose Pin, japanneddis	60& 5
	Wrought Loose Pin, japanned, silver	
	tippeddis	60& 5
	Wrought Tabledis	10&60
	Wrought Inside Blinddis	10&60
	Wrought Brassdis	70&10
re	Blind, Clark'sdis	80&10

	Wrought Brassdis	70&1
re	Blind, Clark'sdis	80&1
e	Blind, Parker'sdis	80&1
	Blind, Shepard'sdis	7
d	CAPS.	
	Ely's 1-10per	m \$ 6
e	Hick's C. F	(
ar	G. D	:
_	Musket	(
ır	CATRIDGES.	
r.	Rim Fire, U. M. C. & Winchester new lin	st50&1

Musket	60
CATRIDGES.	
Rim Fire, U. M.C. & Winchester new list Rim Fire, United Statesdis Central Firedis	50&10
CHISELS.	
Socket Firmer dis Socket Framing dis Socket Corner dis Socket Slicks dis Butchers' Tanged Firmer dis Barton's Socket Firmers dis Cold net	75&10 75&10 75&10 75&10 75 40 20
COMBS.	
Curry, Lawrence's dis Hotchkiss dis COCKS.	40&10 25
Brass, Racking's	60 60 40&10 60
COPPER.	
Dlanished 14 oz out to size 20	# 00

	DIUU B		00
	Beer	40&	10
	Fenns'		60
	COPPER.		
	Planished, 14 oz cut to size		28
	14x52, 14x56, 14 x60		31
a	Cold Rolled, 14x56 and 14x60		21
a	Cold Rolled, 14x48		19
	DRILLS		
	Morse's Bit Stockdis		40
	Taper and Straight Shankdis		40
	Morse's Taper Shankdis		40
	ELBOWS.		
	Com. 4 piece, 6 indoz net	\$.	85
	Corrugateddis	20&	10
	Adjustabledis	368	10
ı,	EXPANSIVE BITS.		
	Clar's, small, \$18 00; large, \$26 00. dis		20

ı	Morse's Taper Shankdis	4
١	ELBOWS.	
١	Com. 4 piece, 6 indoz net	\$.8
١	Corrugateddis	20&1
1	Adjustabledis	3681
1	EXPANSIVE BITS.	
ı	Clar's, small, \$18 00; large, \$26 00. dis	2
1	Ives', 1, \$18 00; 2, \$24 00; 3, \$30 00. dis	2
1	FILES-New List.	
1	American File Association Listdis	55&1
1	Disston'sdis	55&1
	New Americandis	55&1
	Nicholson'sdis	55&1
	Heller'sdis	55&1
	Heller's Horse Raspsdis	55&1
	GALVANIZED IRON,	
	2 201 00 00 - 101 OF 100 OF	

NOS. 10 to 50, 22 and 24, 20 and 20, 21	40
List 12 13 14 15	18
Discount, Juniata 50@10, Charcoal 60.	
GAUGES.	
Stanley Rule and Level Co.'sdis	50
HAMMERS.	110
Maydole & Co.'sdis	25
Kip'sdis	25
Yerkes & Plumb'sdis	40&10
Mason's Solid Cast Steel30 c	list 40
Blacksmith's Solid Cast Steel, Hand 30 c	40&10
HANGERS.	
Barn Door Kidder Mfg. Co., Wood track	50&10
Champion, anti-frictiondis	60&10
77177	40

Terkes & Fiumo S	
Mason's Solid Cast Steel30 c	list 40
Blacksmith's Solid Cast Steel, Hand30	2 40&10
HANGERS.	
Barn Door Kidder Mfg. Co., Wood track	50&10
Champion, anti-frictiondis	60&10
Kidder, wood trackdis	40
HINGES.	
Gate, Clark's, 1, 2, 3dis	60
Stateper doz, ne	et, 2 50
Screw Hook and Strap, to 12 in. 41/2 14	
and longer	31/2
Screw Hook and Eye, 1/2net	101/2
Screw Hook and Eye %net	81/2
Screw Hook and Eye 34net	71/2
Screw Hook and Eye, %net	71/2
Strap and Tdis	65
HOLLOW WARE.	

tamped Tin Ware	è
apanned Tin Ware	2
Franite Iron Ware	5
HOES.	
Frub 1\$11 00, dis	. (
Frub 2 11 50, dis	
rub 3 12 00, dis	. (
KNOBS.	
Door, mineral, jap. trimmingsdis	1
Door, porcelain, jap. trimmings	1
Door, porcelain, plated trimmings	1
Door, porcelain, trimmings	1
Description of Christian poundain dia	

oor, mineral, jap. trimmingsuis	90
oor, porcelain, jap. trimmings	50
oor, porcelain, plated trimmings	50
oor, porcelain, trimmings	50
rawer and Shutter, porcelaindis	70
icture, H. L. Judd & Co.'s	40&10
emacitedis	50
LOCKS-DOOR.	
ussell & Irwin Mfg. Co.'s new listdis	50
allory, Wheeler & Co.'sdis	50
ranford'sdis	50
orwalk'sdis	50
LEVELS.	
tantey Rule and Level Co.'s	dis 70
MILLS.	
offee, Parkers Co.'sdis	40&10

ranford'sdis	50
orwalk'sdis	50
LEVELS.	
antey Rule and Level Co.'sdis	70
MILLS.	
offee, Parkers Co.'sdis 400	£10
offee, P. S. & W. Mfg. Co.'s Malleables dis	60
offee, Landers, Ferry & Clark'sdis	60
offee, Enterprisedis	25
MATTOCKS.	
dze Eye\$16 00 dis	60
unt Eve\$15 00 dis	60
unt's\$18 50 dis 20 &	z 10
NAILS.	

Comr	non, Br	a an	d Fer	cing.	
d to 60d				····· 秘	keg
and 9 d adv					
and 7d adv.					
and 5d adv.					
advance					
fine advanc	e				
inch nails, a	dv				
nishing ze—inches	10d	8d	6d	4d	
ze-inches	3	21/2	2	11/2	
dv. W keg	\$1 25	1 50	1 75	2 00	
dv. W keg eel Nails—2	65.				
		aana e	Amme		

Adv. # Reg \$1 25 1 50 1 15 2 00	
Steel Nails—2 65.	
MOLASSES GATES.	
MULASSES GATES.	21-
Stebbin's Pattern	d18
Stobbin's Genuine	
Enterprise, self-measuring	dis
Enterprise, sen-measuring	
MAULS.	
Sperry & Co.'s, Post, handled	dis
OILERS.	
Zinc or tin, Chase's Patent	dis60&
Zine of tin, chase st atent	dia
Zinc, with brass bottom	ais
Brass or Copper	dis
Deares of copposition nor are	gg \$19 n
Reaperper gro	DO, WIN I
Olmstead's	500
PLANES.	
Ohio Tool Co's fancy	die
Objection Co's tancy	uis

Imstead's	buck
PLANES.	
hio Tool Co.'s, fancy	dis
leiota Rench	
landusky Tool Co.'s, fancy	
Ronch first quality	
Stanley Rule and Level Co.'s, wo	oddis20&
PANS.	
Fry, Aome	dis 50&
Common, polished	dis60&
Dripping	\$ D
RIVETS.	
	die

GUNN HARDWARE

COMPANY,

Exclusively Wholesale,

Present to the Trade the

Largest and Most Complete Line

Shelf and Heavy Hardware

EVER SHOWN IN WESTERN MICHIGAN.

Our Stock Comprises Everything

Included in a First-Class

HARDWARE STOCK.

Dealers visiting the City are Cordially Invited to Call and Inspect our Establishment.

Bullion and a second	
PATENT FLANISAED IRON.	LUMBER, LATH AND
"Wood's patent planished, Nos. 24 to 27 10	The Newaygo Manufacturing
B" Wood's pat. planished, Nos. 25 to 27 9	b. cars as follows:
Broken packs 1/2 % to extra.	Unners 1 inch
ROPES.	Uppers, 114, 11/2 and 2 inch
sal. 1/2 ln. and larger 81/2	Selects, 1 inch
	Selects, 114, 11/2 and 2 inch
anilla	Fine Common, 1 inch
coland Iron dis 70	
y and Bevelsdis 60	Shop, 1 inch
itredis 20	Fine, Common, 14, 14 and 2 in
SHEET IRON.	No. 1 Stocks, 12 in., 12, 14 and 1 No. 1 Stocks, 12 in., 18 feet
Com. Smooth. Com.	No. I Stocks, 12 III., 10 feet
	No. 1 Stocks, 12 in., 20 feet
os. 10 to 14\$4 20 \$2 80	No. 1 Stocks, 10 in., 12, 14 and 1
os. 15 to 17	No. 1 Stocks, 10 in., 18 feet
08. 18 to 21 4 20 9 10	No. 1 Stocks, 10 in., 20 feet
os. 22 to 24 4 20 3 10	No. 1 Stocks, 8 in., 12, 14 and 16
08 .20 10 20 4 40 0 20	No. 1 Stocks, 8 in., 18 feet
0. 27	No. 1 Stocks, 8 in., 20 feet
All sheets No, 18 and lighter, over 30 inches	No. 2 Stocks, 12 in., 12, 14 and 1
ide not less than 2-10 extra.	No. 2 Stocks, 12 in., 18 feet
SHEET ZINC.	No. 2 Stocks, 12 in., 20 feet
1 casks of 600 tbs, # 1b 51/4	No. 2 Stocks, 12 in., 20 feet No. 2 Stocks, 10 in., 12, 14 and 1
smaller quansities, & D	No. 2 Stocks, 10 in., 18 feet
WINNED'S SOLDED	No. 2 Stocks, 10 in., 20 feet No. 2 Stocks, 8 in., 12, 14 and 16
o. 1, Refined	No. 2 Stocks, 8 in., 12, 14 and 16
arket Half-and-half 15 00	No. 2 Stocks, 8 in., 18 feet
	No. 2 Stocks, 8 in., 20 feet
TIN PLATES.	Coarse Common or shipping
Cards for Charcoals, \$6 75.	widths and lengths
C, 10x14, Charcoal 5 75 X, 10x14, Charcoal 7 25	A and B Strips, 4 or 6 in
C, 10x14, Charcoal	C String 4 or 6 inch
1 19v19 Chargood 6 25	No. 1 Fencing, all lengths No. 2 Fencing, 12, 14 and 18 fee
7. 12x12, Charcoal 7.75 7. 14x20, Charcoal 5.75 7. 14x20, Charcoal 7.25 7. 14x20, Charcoal 7.25 7. 14x20, Charcoal 7.25	No. 2 Fencing, 12, 14 and 18 fee
C. 14x20, Charcoal 5 75	No. 2 Fencing, 16 feet
C, 14x20, Charcoal	No. 1 Fencing, 4 inch
XX, 14x20, Charcoal 8 75	No. 2 Fencing, 4 inch
XX, 14x20, Charcoal 8 75 XXX, 14x20, Charcool 10 75	Norway Cand better, 4 or 6 in
XXXX, 14x20, Charcoal 12 75	Bevel Siding, 6 inch, A and B.
XXXX, 14x20, Charcoal	Bevel Siding, 6 inch, C Bevel Siding, 6 inch, No. 1 Co.
C, 100 Plate Charcoal. 6 50 X, 100 Plate Charcoal. 8 50 XX, 100 Plate Charcoal. 10 50	Bevel Siding, 6 inch, No. 1 Co.
X. 100 Plate Charcoal 8 50	Bevel Sidling, 6 inch, Clear
XX. 100 Plate Charcoal 10 50	Piece Stuff, 2x4 to 2x12, 12 to 1
XXX. 100 Plate Charcoal	\$1 additional for each 2 feet a
dedipped Charcoal Tin Plate add 1 50 to 6 75	Dressed Flooring, 6 in., A. B.
rates.	Dressed Flooring, 6 in. C
200fing)4v20 IC 525	Dressed Flooring, 6 in., No. 1,
coofing, 14x20, IX 6 75	Dressed Flooring 6in., No. 2 co
coffng, 20x28, IC	Beaded Ceiling, 6 in. \$1 00 add
toofing, 14x20, IX. 6 75 toofing, 20x28, IC. 11 00 toofing, 20x28, IX. 14 00	Dressed Flooring, 4 in., A. B a
TIN-LEADED.	Dressed Flooring, 4 in., C
C, 14x20, choice Charcoal Terne 5 50	Dressed Flooring, 4 or 5 in., N
X 14x20, choice Charcoal Terne 7 00	Dressed Flooring, 4 or 5 in., N
C, 20x28, choice Charcoal Terne11 00	Beaded Ceiling, 4 inch, \$1 00 a
X, 20x28, choice Charcoal Terne 14 00	(XXX 18 in. Standard Shing
A, MUANO, CHUICO CHILICOM LCIMO	VVV 10 in Thin

1	IA, 20A20, Choice Charcoar Lerice	AAA 10 III. Standard Shingles
1	TRAPS.	XXX 18 in. Thin 3
1	Steel, Game	(XXX 16 in
۱	Oneida Communtity, Newhouse'sdis of	No. 2 of o In. C. D to In. Chingles
٤	Oneida Community, Hawley & Norton's 60&10	
1	Hotobleige' 608:10	Lath 1 75@ 2
i	S. P. & W. Mfg. Co.'s	
1	Mouse, choker18c 🕏 doz	HARDWOOD LUMBER.
1	Mouse, delusion\$1 50 \$\mathbb{B}\$ doz	HARDWOOD LUMBER.
	WIRE.	The furniture factories here pay as follo
1	Bright Market dis 671/2	for dry stock:
1	Annealed Marketdis 70	Deservood log-run
		Birch, log-run
!	Coppered Marketdis 62½	Birch, Nos. 1 and 2
′	Extra Bailing dis 55	Plack Ash log-run
,	Tinned Marketdis 621/2	Cherry, log-run
	Tinned Broom 39 tb 09	Chorry Nos I and 2
	Tinned Mattress 3 10 81/2	Cherry, cull
)	Coppered Spring Steeldis 40@40&10	Maple, log-run
5	Tinned Spring Steeldis 50	Maple, soft, log-run
)	Plain Fence 31/2	Maple, Nos. 1 and 2@18
5	Barbed Fence	
0	Coppernew list net	maple, cicar, nooring
0	Brassnew list net	Red Oak, log-run@1
5	WIRE GOODS.	Red Oak, Nos. 1 and 2
	Brightdis 70&10&10	Red Oak, No. 1, step plank @2
	Screw Eyesdis 70&10&10	Walnut, log-run
	Hook'sdis 70&10&10	Walnut, Nos. 1 and 2 @7
	Gate Hooks and Eyesdis 70&10&10	Walnuts, culls@2
	WRENCHES.	Grey Elm, log-run @1
_		White Ash, log-run14 00@1
U	Baxter's Adjustable, nickeled	Whitewood, log-run@2
и	Coe's Genuinedis 60	Whitewood, log-lun

nt Agricultural, wrought, dis 15010	the state of the s
ent, malleabledis 75&10&10	COAL AND BUILDING MATERIA
MISCELLANEOUS.	A. B. Knowlson quotes as follows:
s 50	Ohio White Lime, per bbl
dia 705-10	Ohio White Lime, car lots
ew list	Akron Cement per bbl
Red and Platedis50&10&10	Akron Cement per obl
American 40&10	Bidalo Cement, per botter.
es, rakes and all steel goods60&10&5	Car lots "
es, rakes and an steel goods	Plastering hair, per bu 25
ottoms 19c	Stucco, per bbl
	Stucco, per bottom
MISCELLANEOUS.	Land plaster, per ton
MISCELLIANEOUS.	Land plaster, car lots

		-	
Bark-The local ta	nners	are	offe
cord delivered, cash			
-Local dealers pay	\$1.59	@1.6	0 \$

Hemlock Bark—The local tanners are offering \$5 per cord delivered, cash.

Hemlock Bark—The local tanners are offering \$5 per cord delivered, cash.

Ginseng—Local dealers pay \$1.59@1.60 \$ 10 for clean washed roots.

Rubber Goods—Local jobbers are authorized to offer 40 and 5 per cent. off on standard goods and 40, 10 and 5 per cent. off on second quality.

Land plaster, car lots.

S25 @ \$35 Fire clay, per bl.

COAL.

Anthracite, egg and grate, car lots. \$576@6 00 No. 1 Lake Superior.

No. 2 " No. 3 " No. 3 " No. 4 " No. 5 " No. 6
Bird Cages Pumps, Ci Screws, ne Casters, B Dampers, J Forks, hoe

Copper B

16 feet....

.........

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

WIDE BROWN COLLORS.			
	Androscoggin, 9-417	Pepperell, 10-419	
	Androscoggin, 7-4131/2	Pepperell, 11-422	
	Pepperell, 7-413	Pequot, 7-4141/2	
	Pepperell, 8-415	Pequot, 8-416	
	Pepperell, 9-417	Pequot, 9-418	
CHECKS.			
	Caledonia, XX, oz10	Park Mills, No. 9014	
	Caledonia, X, oz 9	Park Mills, No. 100.15	
	Economy, oz	Prodigy, oz 81/4	
	Park Mills, No. 5010	Otis Apron 81/4	
	Park Mills, No. 6011	Otis Furniture 814	
	Park Mills, No. 7012	York, 1 oz 914	
	T SECOL ST. 00 40	TY-1- 1 4 4 4 0- 1017	

	Park Mills, No. 7012 Park Mills, No. 8013	York, 1 oz York, AA, extra oz.1
- 1	OSNAB	
	Plain.	Plaid.
	Alabama 61/2	Alabama
1	Georgia 8½ Jewell 8	Augusta
	Jewell 8	Georgia
	Kentucky 81/2	Louisiana
	Lane 81/2	Tennessee1
	Santee 71/2	Toledo
	BLEACHED	COTTONS.
	Avondale, 36 814	
	Art cambries, 36 91/2	Hill, 4-4
	Androscoggin, 4-4 81/2	Hill, 7-8
	Androscoggin, 5-4121/2	Hope, 4-4
	Ballou, 4-4 51/2	King Phillip cam-
	Ballou, 5-4 6	bric, 4-4
	Boott, O. 4-4 81/2	Linwood, 4-4
	Boott, E. 5-5 7	Lonsdale, 4-4
П	Boott, AGC, 4-4 91/2	Lonsdale cambric.
		Langdon, GB, 4-4
		Langdon, 46
		Masonville, 4-4
		Maxwell. 4-4
		New York Mill, 4-4.1
	Capoe, 3-4	New Jersey, 4-4
		Pride of the West
		Pocahontas, 4-4
	Dwight Anchor, 4-4. 8 Davol, 4-4 8	Slaterville, 7-8
	Fruit of Loom, 4-4 7%	Victoria AA
	Fruit of Loom, 7-8 6%	Woodbury, 4-4
	Fruit of the Loom.	Whitinsville, 4-4
	cambric, 4-411	Whitinsville, 7-8
	Gold Medal, 4-4 61/4	
	Gold Medal, 7-8 51/2	Williamsville, 36
	Cold Medial Louis 07	recommend trees, ootil

- 1	Fruit of Loom, 7-8 0%	woodbury, 4-4 02	
-1	Fruit of the Loom,	Whitinsville, 4-4 63	
-1	Fruit of the Loom, cambric, 4-411	Whitinsville, 7-8 6	
- 1	Gold Medal, 4-4 61/4	Wamsutta, 4-4 93	
-	Gold Medal, 7-8 51/2	Williamsville, 36 85	
- 1	Gilded Age 714		
-	SILESIAS.		
. 1	Crown17	Masonville TS 8	
,		Masonville S103	
1	No. 1011	Lonsdale 95	
8	Coin10	Lonsdale A14	
1	Anchor	Lonsdale A14	
9	Centennial	Victory 0 55	
	Blackburn 8	Victory J 6	
	Davol14	Victory D 81	
	London121/2	Victory K10	
	Paconia12	Phœnix A19	
	Red Cross 71/2	Phœnix B 10	
	Social Imperial16	Phœnix XX 5	
	PRINTS.		
	Albion, solid51/4	Gloucester	
	Albion, grey6	Gloucestermourn'g.5	
	Allen's checks51/2	Hamilton fancy6	
	Ailen's fancy51/2	Hartel fancy5	
	Allen's pink	Merrimac D6	
	Allen's purple51/2	Manchester6	
	American, fancy51/2	Oriental fancy5	
	Arnold fancy6	Oriental robes 6	
	Berlinsolid 5	Pacific robes6	
•	***************************************		

Cocheco fancy.....6 Richmond...... Cocheco rancy 6
Cocheco robes 64/8 Steel River
Conestoga fancy 6
Eddystone 6
Eagle fancy 5
Garner pink 54/8

ENTER BROWN COTTONS

DOMESTIC GINGHAMS.

7 Johnson Manfg Co,

Brooks 50
Clark's O. N. T. ... 55
J. & P. Coats ... 55
Willimantic 6 cord.55
Willimantic 3 cord.40
Charleston ball sew ing thread ... 30

CORRECT

Eagle and Phoenix
Mills ball sewing.30
Green & Daniels ... 25
Stafford ... 25
Hall & Manning ... 28
Holyoke ... 25

Armory 6.664 Kearsage 64
Androscoggin 64
Canoe River 5
Clarendon 5654
Hallowell Imp 54
Ind. Orch. Imp 54
Laconia 6.664
Conegosat 54

Conegosat 54 CHARCOAL PIG IRON.

The Michigan Tradesman.

BUSINESS LAW.

Brief Digests of Recent Decisions in Courts of Last Resort.

SAVINGS BANK-PASS-BOOK. A recent decision of the New York Court of Appeals is to the effect that a savings bank passbook is not a negotiable paper, and that its possession in itself constitutes no evidence of a right to draw money thereon. The passbook, according to the court, imports a liability of the bank to the depositor for the money deposited and an agreement JEWELER to pay it at such time and in such manner as he shall direct. In the case referred to the defendant bank paid a depositor's money to a stranger who had possession of his passbook, and sought to justify such payment under a by-law, printed in the passbook at the time it was delivered to the depositor, as follows: "All deposits and drafts must be entered in the passbook at the time of the transaction, and all payments made by the bank upon the presentation of the passbook entered therein will be regarded as binding upon the depositor. Money may also be drawn upon the written order of the depositor or his attorney when accompanied by the pass-book." The court held that, assuming that the mere acceptance by the depositors of a passbook containing a by-law regulating the manner of making deposits and payments constituted a contract between the parties, yet the by-law referred to could not be construed to justify a payment to a third party unless a written order accompanied the passbook.

STATUTORY CONSTRUCTION—LEASE.

Where a firm doing business under the the name of a deceased partner rented part of their store in New York, the Supreme Court of Pennsylvania held that the lease was not void under a New York statute prohibiting the transaction of the business in the name of a person not interested in the firm. The court took the ground that the making of the lease was not transacting business within the meaning of the New York statute. The court cited a decision of the Court of Appeals of New York, in which it was held that the object of the statute in question was to prevent individuals engaged in business from continuing to use the name of a member of the firm with whom such person had been associated after such member had retired from the concern, or of using the name of a person not interested in such firm, and thus to induce credit to be given by those trading with such persons and to impose on the public. Quoting this opinion, the Pennsylvania court said: We are of opinion that in leasing this property the plaintiffs were not transacting business within the meaning of the New York statute. There were not real estate agents or brokers in any sense. They were in the millinery and straw goods business. The leasing of a part of their premises was not even an ordinary incident of their business; it was done because it happened to be vacant. The act was never intended to cover such a case as this, and as it is highly penal we will not entend it beyond its plain object and meaning.

A Drummer's Lively Trade in Kansas.

"Travelin'?" queried the elderly passenger, who must talk or die, as he leaned over

country like that."

"And where have you been travelin'?" "Kansas."

"Kansas, eh? I thought so. That shows 'em. That's just what I've been telling all the folks down to our place. Prohibition means prosperity. When a community shuts up the saloons an' stops buyin' an' drinkin' liquor it gits along all right. It's whisky that makes the hard times. When people give up their guzzling they have plenty of money to buy boots and shoes, and clothing and groceries, and the necessities of life. By the way, do you travel for a

grocery?" "No, sir."

- "For a boot and shoe house, mebbe?"
- "No." "Like as not for a clothing concern?"
- "No'p."
- "What then?" "A distillery."

The New York Dairy Market.

So far as butter is concerned, it is entirely a weather market. Shipments are delayed and do not arrive in good condition, which makes choicest grades in request. Exporters are not making extensive purchases, but the market is likely to remain with sellers until the weather moderates. Choice to fancy creamery commands 31@ 36c and state dairy is held at 23@25c.

The export demand for cheese is limited and the Liverpool market has declined, and is cabled dull at the decline. Canada is pressing sales of stored cheese, which more or less affects the whole line. Home trade is not large but of steady volume. Fancy full cream is in fair demand at 10@101/4c.

EDMUND B. DIKEMAN,

THE-

-AND-

44 CANAL STREET,

GRAND RAPIDS, -

MICHIGAN.



Arctic Manufacturing Co.,

ABOLISH YOUR PASS BOOKS.

GROCERS!

SUTLIFF

The only Complete Coupon System in existence, making business safe both for the merchant and his customers.

A CARD.

"Travelin'?" queried the elderly passenger, who must talk or die, as he leaned over and looked into the face of a young drummer.

"Guess I am," replied the young man.

"Sellin' goods?"

"Yes."

"Where do you travel from?"

"Business purty good?"

"First rate; never better. I've just had one of the best trips of my experience. Took in orders like an ice cream saloon in August. Collections are good, too, and there seems to be plenty of money in the section of country I've been in. Everybody appears to be prosperous. It's fun to sell goods in a country like that."

"A CARD.

In presenting to the trade my COUPON SYS-TEM, which has been revised and improved, I claim that I have the most complete, safe and cheapest system for simplifying business on the market. Customers can send their servants with the Coupon Book to the store with no danger or discrepancies, as by the record which is kept on inside covers, amount of each sale is recorded. All books are numbered when so'd, and when not paid for in advance, are secured by note, one of which is in every book. Every Coupon has engraved signature of the merchant's advertisement on, and their size makes them desirable to the customer as well as the cashier. As they are now made the smaller numbers below the five cent can be detached, same as the larger ones, thus obviating the necessity of a punch and stamp. MERCHANTS CONTEMPLATING CHANG-ING FROM CREDIT TO CASH, can still hold their old customers below the five cent can be detached, same as the larger ones, thus obviating the necessity of a punch and stamp. MERCHANTS CONTEMPLATING CHANG-ING FROM CREDIT TO CASH, can still hold their old customers and merchants are absolutely protected against all loss. Send for sample.

J. H. SUTLIFF, Proprietor

ALBANY, N. Y.



SUCCESSORS TO

CHAS. S. YALE & BRO. WHOLESALE MANUFACTURERS OF

Baking Powders, Extracts, Bluings, AND JOBBERS OF

GROCERS' SUNDRIES. All orders addressed to the new firm will receive prompt attention. 40 and 42 South Division St.,

GRAND RAPIDS,



Heavenrich Bros.

Tailor Made Clothing,

Mail Orders sent in care L. W. ATKINS will receive Prompt Attention. 138 and 140 Jefferson Ave. and 34 and 36 Woodbringe St., DETROIT

GOOD FOR ONE DOLLAR

TO ONE FIRST DEALER IN EVERY TOWN. THIS ADVERTISEMENT, IF CUT OUT AND SENT TO US WITHIN THE NEXT THIRTY DAYS, WITH AN ORDER FOR 500 OF "WARREN'S GRIP" CIGARS, (PRICE \$35 PER M, DE-LIVERED), IS GOOD FOR ONE YEAR'S SUBSCRIPTION TO THIS PAPER, 'THE MICHIGAN TRADESMAN." WE SELL THIS CIGAR TO BUT ONE DEALER IN A PLACE. SO SECURE THIS PAPER FOR ONE YEAR FREE, AND THE AGENCY FOR THE BEST-SELLING 5 CENT CIGAR ON THE MAR-KET BEFORE YOU ARE TOO LATE.

GEO. T. WARREN & CO., Flint, Mich.

CURTISS, DUNTON & CO., WHOLESALE

PAPER, WOODENWARE,

TWINES, CORDAGE, ETC.

Superior and 1-2 and 1-2 Binders' Twine and Wool Twine LYON ST., GRAND RAPIDS, MICH.

RINDGE BERTSCH & CO.

MANUFACTURERS AND WHOLESALE DEALERS IN

BOSTON RUBBER SHOE CO.

We have a splendid line of goods for Fall Trade and guarantee our prices on Rubbers. The demand for our own make of Women's, Misses and Childs' shoes is increasing. Send in your orders and they will be promptly attended to.

14 and 16 Pearl Street, Grand Rapids, Mich.

HESTER & FOX, MANUFACTURERS AGENTS FOR

SAW AND CRIST MILL MACHINERY



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

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

130 OAKES STREET, GRAND RAPIDS, MICH Write for Prices.

P. STEKETEE & SONS,

JOBBERS IN

88 Monroe St.,

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

GRAND RAPIDS, MICH.

Peerless Carpet Warps and Geese Feathers a Specialty.

We have a large Western order trade for Apples in car lots, as well as a good local demand, and also handle both Evaporated and Sun-dried Apples largely. If you have any of these goods to ship, or any Potatoes or Beans, let us hear from you, and we will keep you posted on market price and prospects. Liberal cash advances made on dried fruit, also on apples in car lots.

EARL BROS., COMMISSION MERCHANTS,

157 S. WATER ST., CHICAGO, ILL.

H. LEONARD &

THELAT EST H F A



BURNER. 5.40 per doz.

E

C

T

No. 2 Two Cone Burner No. 2 Three Cone Burner 6.30 per doz. Frosted Chim. for 2 or 3 cone burner 1.50 per doz. Plain Chim. for 2 or 3 cone burner 1.25 per doz.

A BIC DEAL IN CROCKERY.

Assorted Crate KNOWLES, TAYLOR & KNOWLES, Thirds, Diamond K. 9 doz. 5 inch Plates 20 doz. 7 inch Plates 10.00 50 6 doz. 8 inch Plates 60 3.60 3 doz. Bakers, 1 doz. 6 in., .75; 1 doz. 7 in., .96; 1 doz. 8 in., 1.40 3.11 3 doz. Bowls, 1 doz. 36, 50; 1 doz. 30, 60c; 1 doz. 24, 75 1.85 4.00 1 doz. Covered Chambers, 9 3.00 1.50 1-2 doz. Open Chambers, 9 6 doz. Fruit Saucers, 4 in. 1.50 .251-2 doz. Covered Butters, 5 in. 1.60 1.70

1-2 doz. Covered Dishes, 1-4 doz. 7 in., 3.20; 1-4 8 in., 3.60 1-3 doz. Ewers and Basins, 9 2.20 4 doz. Scollop Nappies, 1 doz. 5 in., 60; 1 doz. 6, 76; 1 doz. 7, 1.00; 1 doz. 8 1.40 1 doz. Platters 1-4 9, 1; 1-4 10, 1.60; 3.76 1.90 1-4 11, 2.14; 1-4 12, 2.84 24 Sets Hand St. Dennis Teas 8.16 6.24

14 Sets Unhandled St. Dennis Teas Package, 2.00 \$56.36 A full line of Bargain Counter Goods. Send for Illustrated Catalogue.

SEND FOR PRICE-LIST TO

F

F

E

R

Nos. 122 and 124 Louis St., Corner Fulton, Grand Rapids, Mich.

WHOLESALE DEALER IN Butter, Eggs, Pop Corn, Green and Dried Fruits.

POP CORN A SPECIALTY. W. T. LONG, VICKSBURG, MICH.

O. W. BLAIN & CO., Produce Commission Merchants,

Foreign and Domestic Fruits, Southern Vegetables, Etc. We handle on Commission BERRIES, Etc. All orders filled at lowest market price. Correspondence solicited. APPLES AND POTATOES in car lots Specialties. NO. 9 IONIA ST.

PERKINS & HESS, Hides, Furs, Wool & Tallow,

NOS, 122 and 124 LOUIS STREET, GRAND RAPIDS, MICHIGAN. WE CARRY A STOCK OF CAKE TALLOW FOR MILL USE.

MANUFACTURERS OF THE CELEBRATED

Uncle Sam, Rob Roy, Miners and Puddlers, Railroad and Hurrah Smoking; Commander and Hair Lifter Chewing Tobaccos.

Headquarters for above named brands at

John Caulfield, Wholesale Grocer, Grand Rapids, Mich.

JOHN CAULFIELD

Grand Rapids, Mich.