NO. 51.

THE FINANCIAL SITUATION.

Joseph O. Rutter in the Current. Public attention at the present time being drawn in an unusual degree to the stagnation and depression which made mischief to

the business and financial interests of the country, it may not be out of place to look over the ground and ascertain, to some extent at least, what the situation really is; and to try and point to some of the causes-(if we can) which have led to them.

Merchants are, for the most part, complain-

ing of unprofitable results of their invested capital and for their labor; while we will, without doubt, all agree that the financial situation is of a nature so serious as to demand our most careful consideration, and its contemplation fills us, as it needs must, with the greatest apprehension and anxiety. Upon all sides failures follow closely upon failures-the wholesale and retail dealer has gone alike to a common ruin. The large dealer and the small have met at the commercial grave. We are called upon to witness a continuous procession of business burials, if, indeed, we do not sometimes appear among the grief-stricken mourners. These victims of the struggle for existence are not being hurled to destruction in one of those financial avalanches, which have been so frequent in the past; many, if not most of those who have gone down, have succumbed as if under the decaying influences of an insidious and deadly constitutional disease, slow in its progress, but certainly fatal-and under existing causes seemingly irremedi-

so involved and interwoven with its manu-

facturing, commercial, mercantile and agri-

cultural interests—so mutually dependent are they upon each other-that any influence seriously affecting them is felt like the tingle of the galvanic shock throughout the whole. The existing conditions in banking are in a large degree the reflex, or secondary effects arising from the unsatisfactory, not to say disastrous state of other business interests, but not entirely so. There is another and very potential factor which presents itself for our consideration. It is undeniably true that as store-houses for the floating money of the people, and as great distributors by means of loans, and thus helpful to all other classes of business men, banks are vitally necessary in promoting the prosperity of a country. It is equally true, and should always be remembered, that the primal and the objective purpose of capital in banking, as of capital devoted to other uses, is a fair and proper remuneration. Banking, no more than merchandising, should give something for nothing. Instead of hampering it with burden of heavy taxation, it should be the care of legislators in this country, as it is in all others, to make it free. The difficulty not unusually experienced in earning the required and expected profit upon banking capital, to meet those inevitable losses which will sometimes come under the wisest and most prudent management, and to render a fair compensation for its use, brings with it the temptation to take an extra hazard and incur an extra risk, which would be seldom offered if legitimate business could be made to yield so fair a profit as it should. There is great misapprehenprofits accuring to banks, as the business is now conducted. Let banks make a charge for their work, reasonably, and moderately, that their earning capacity may be increased, and we will hear of fewer losses by bad debts and defalcations caused by specu-

Prosperity is a grand conservator of regu-

larity and integrity. Under the existing stimulus of the late war when the general government became as it did a purchaser of almost every kind of manufactured and agricultural product in quantities so vast that a review of them now would make them seem appalling, there seemed to be no limit to the consuming power of our people; and, notwithstanding the vastness of the increased supply, commodities of all kinds were generally scarce and high-priced. When the war closed and the government suddenly ceased its purchases, the market furnished by it ended. Not only so, but large previous purchases of articles of nearly every description, constituting necessary stock in reserve, were thrown concentrated as a consequence, a smaller back into the channels of trade through the auction and other methods of sale. Prudent men saw that the time had come to take in sail and early began the work of curtailment a matter of daily occurence, each settlement and retrenchment; but the great mass of producers kept on, heedless of the threatening conditions. Over-production, with its attendant sharp competition, soon made itself felt. The hand-writing was on the wall. But taking them as a whole the men of the country passed by with averted eyes, until, dent young woman, as she handled some 1873, the country was shaken as by an earth- hose in a Washington street dry goods store, quake in its length and breadth by the notable failure of one of the great firms in New York and Philadelphia. The panic of that year in its crisis and results is not likely to be forgotten by anyone participating in without buying. it. Of the years that passed before its dreadful effects began to pass away, everyone knows. In May of the present year we ate again of the bitter fruit which was found so florists, who use them to rid their plants of injurious in 1857 and 1873. The conditions insects, which they are said to do very effecantecedent were much alike in every in- tually.

stance, although produced in different ways, and the results were very similiar.

Whether we will take our former exper-

iences as a teacher for the future, is a question we will do well to ask ourselves, if we would avoid the recurrences of the past.

There is no known way of preventing panics, other than removing their cause. So long as human nature retains the faculty, so common to the general animal kingdom, of the large commercial agencies to-day. stampeding under the shock of sudden fright "Most of the million-dollar failures happen or when confronted with real, or only fancied danger, so long will the periodical panic come-more or less intense in effect as all business is nearer to or further from, a sound and prosperous basis. The only way-although in the present generation it may not be a popular one—to prevent their frequent repetition, will be to do away with all artificial stimulous to prosperity, and be content with a slow, natural, and healthful growth. To give such elasticity to a banking sys-

tem that it will readily adjust itself to the ever-changing condition of things-in a country so great, a territory so extended, and with interests so varied as in our own-is a problem absorbing the attention of the ablest financial thinkers we have. Much might be done in allaying the evils which flow from the senseless scares similiar to the one we have so lately contended with. It is one thing, however, for bank officers while sitting in the quietude of the back parlor in friendly conversation or contemplative thought, to admit, that in such times, as we have alluded to, the best welfare of all will be promoted by a wise policy of moderate The banking interests of our country are and prudent help to the needy, when such help will do them good; and quite another thing to extend it, and, by going further, avoid undue contraction by gathering in the resources for self-perservation when a frightened public are hammering at the door for their balances in bank, and when distrust is in every heart; when they fear and perhaps feel that solvency is, or may be, the exception and not the rule; when, in fact wearied and worn, they say (and what bank officer has not experienced this?) with the patriarch of old: "Would that I had the wings of a dove, that I might fly away and be at rest."

There is one more thought worthy of our notice at this time in connection with monetary matters. It is: What are the available monetary resources of this country?

We shall be greatly misled if we depend

upon the published tabular statements, as

taken from the official records. The volume of the United States legal tender treasury notes, national bank notes, gold and silver currency is substantially in existence as published, but the proportion of each in actual circulation is much less than would appear to the casual observer. The amount of hoarded money in the hands of our people is almost incredible, as any one interested may see for himself by making an approximate estimate in this way: Take from the statements of the treasury of the United States the amounts of legal tender notes, national bank notes and gold and silver supposed to be in actual existence. From the total of these items, deduct the amount of cash of all kinds held by the national banks at a given day with the estimated amounts sion in the minds of most people as to the held by the various state banks, corporate and private. (These figures can be obtained from the comptroller of the currency.) Deduct further the amount of cash in the treasury of the United States and also an estimated sum per capita. This latter must be counted as funds in the hands of house keepers for daily incidental expenses; money in the pockets of the men for daily personal use; money in the till of the shop-keeper for change and small payments, and any other similiar instance where money may be fairly said to be kept for use. An estimate made in this way will deeply impress any one of the immense power of the secret and silent contraction which is at work among us, and may explain why what is usually believed to be a redundant currency has not fulfilled its natural law. Another element which operates in the nature of a contraction of the currency is the constantly extending area of population and business in our country. In a country like England where the area is necessarily limited by geographical situation and the population and business sum of money is required for actual circulation per capita, than in a country embracing a continent, and where new settlements are

> The remaining articles will appear in succeeding issues of THE TRADESMAN.

"How high do these come?" asked a diffiand the young man from the country, newly engaged as clerk, innocently answered, "Jest abaout over the knee, ma'am, I should

A Hazelhurst, Miss., man has started a new industry. He ships toads to Louisville COMMERCIAL RATINGS.

How the Agencies Obtain Their Informa-From the Detroit Journal.

"Yes, commercial agencies get left once in a while in their ratings. As you say, a man may be rated high aud yet a failure will disclose the fact that he has been insolvent a long time," said an official of one of

that way." "Oh, the cause is simple enough. We don't profess omnipotence or to be mindreaders. We merely make the best possible use of the material at hand. When a heavy house grows insolvent by degrees it taxes our mettle. Insolvent houses which cover their tracks usually have two or three heavy creditors on whom the bulk of the losses are likely to fall. The small ones are taken care of, and the suspicions of the general and uninterested public are not aroused. The few heavy creditors are interested in keeping their debtor's credit good in order that the burden which they are carrying may be either raised of shifted to other shoulders, so they keep still."

"How do you get at your facts?"

"How do you reporters get at your news? I imagine we work to a certain extent in very much the same manner. We look up a man's rating by asking those who are most likely to know, frequently the party himself. Bank officers are our most prolific and of information. Most of them spit it right out when asked about a man's standing. They are most likely to know if a business man is borrowing money or not."

"Don't business men exaggerate when you ask them for their standing?"

this city who said, 'Put me down for \$5,000 or \$10,000,' when he was worth fully \$125,-

"Then, again, almost every day some man injustice. We usually ask these parties for a scheduled statement, at which there is almost invariably a kick. Sometimes, however, we make the desired correction, and always do if we are satisfied there is the slightest injustice done."

"How is the reporting done?"

"All our subscribers are furnished with books, in trust, returnable when a new one is issued, which answers for all ordinary such requests we send out our men to make only includes the state of a person's finances but his prospects and habits of life-whether he is spending money on actresses or not, gambling, owning fast horses, intemperate or is addicted to any of the bad habits which inevitably result in failure."

"It pays a business man to indulge in his little pleasures on the strict quiet."

"Indeed it does. For sooner or later champagne suppers and a general fast life impairs are inclined to discount his future. And then, too, clerks in large houses are under a good deal of the same surveillance, though not by us. Private detective agencies do quite a business in this line, for in times like this an employer doesn't know whom to trust, and keeps track of the doings of his men by aid of these agencies."

"Are lady clerks ever shadowed?"

"Not that I know of. Not unless there is some cause for suspecting them, I believe. But you will have to see some private detective about that. It is altogether too small game for us."

Fall Styles of Hosiery.

From the Dry Goods Bulletin.

In this department of dry goods the styles for fall have been adapted, by whatever authority does set the fashions, to the interests of the buyer rather than the seller. Plain colors are the rule; fancy styles altogether exceptional for evening wear, silk hose in light shades are shown, but black, in all materials and for all sizes, predominates. The other approved shades are seal-brown, navy-blue aud garnet. A few bright reds are shown, and just enough fancy stylesstriped plaid, etc.-to vary the stock. Silk hosiery, for those who can afford a good quality and a good laundress, is, of course, the pleasantest of all coverings, but nowhere is the attempt to get something for nothing a greater feature than in stockings. Whoever compares the price per ounce of sewing silk (pure silk, necessarily) with that of low-priced, so-called silk hosiery, and reflects that the usual loading of silk is inadmissible in goods that are to be washed, will soon see that the merchant is selling his manufactured goods at less than the cost of the raw material, or else that the raw material is something else than silk. The silk jedge," and then stared as his customer fled from pierced cocoons, of course, is lower in price, but even that is worth more per ounce than much of the hosiery sold as silk. Even if the hosiery be of the best quality, ignorance or carelessness in the laundry will transform it into something scarcely to be distinguished from cotton. Silk thread, cotton or fine woolen, or cashmere, must, there-

fore, be the choice of the majority of the buyers. Children's hosiery is ribbed, this style being generally preferred, as the elasticity of the ribbing makes it fit the plump From the New York Mail. and the thin wearer equally well. Toes and heels show white, only enough, however, to make sure that the stocking is ingrain—that is, dyed before weaving. Some new lisle thread hose show two colors, the top of the foot and half of the leg being of the lighter shade, the remainder of the leg and the heel of the darker. For instance, one style shows a front of blue and a back of gray; another, in graver taste, has a gray front and black back. Lisle hosiery for wear with slippers has a pattern of colored embroidery on foot and ankle. A curious variety was in frise effects and large figures. Silk hose-really silk-are worn like the jersey mitts-soft, lustrous and exquisitely fine. No sign appears of the return to white hosiery so often predicted, and which would certainly be a misfortune to the seller, as fancy, which dictates the majority of purchases, would then have small scope. In this large stock, drawn from three countries, all styles are seen to be represented, and all tastes may be satisfied unless it is the unreasonable and insatiable shopper who demands at once the best goods and the lowest prices.

Condition of the Cigar Trade. From the Boston Globe.

"How is the cigar trade?" was asked a leading wholesale dealer yesterday.

"Good. Prices are, if anything, stronge I may say also, our most reliable resources than they were say six months ago. This is ial advance in imported leaf."

"How is the stock in packers' hands?"

"There is none left of the old crop; that possessions. I have in my mind a man in crop on hand. Manufacturers don't commence on that until the cold weather sets in. Connecticut wrapper."

"How about cigarettes?"

"The demand for them is constantly inlittle profit in them for the jobbers and remaking special inquiries. When we receive half that price. Strangely enough the enormous demand for cigarettes does not matersmoked largely by those who would not in minded men."

> A Speedy Acknowledgment of the "Corn." There were eight of them, and they had been holding down chairs in the saloon and seedy fellow who had sat at another table vhisky.

"Now, get ready for a big snake," suggested one of the party.

"Nary snake," the ninth man replied. "Sea serpent."

"No."

"Fish story, I'll bet."

"Nary fish."

"Thunder storm or cyclone, sure."

"Wrong again." "Shootin' match."

"No."

"Well, go ahead."

"While I was down in New Jersey-" "Oh, mosquitoes."

"No sech thing. Stop interruptin." "Go on."

"While I was down in New Jersey I loand a feller \$3,000-"

"That settles it. He beats the record," houted one of the crowd.

"But I ain't done yet," said the story tell-"Don't make any difference. You have told the biggest lie of the day. Barkeep,

two whiskies for one man, and now I move we adjourn." "Carried," announced the chair, and the

ig was up.

An extensive adulteration of leather has just been deteted and exposed by the inspectors of imperial government in Germany. It is accomplished by adding glucose in large quantities, by soaking the tanned hides in that adulterant, and drying them, which materially increases their weight, apparent solidity of texture and money valuation. The adulteration may be detected by macerating the leather in water for twenty-four hours or more, when a thick, ropy, viscid solution of glucose is formed. Not only is the weight of leather augmented by the process, but poor and sleazy products of the vat are turned out with the apparent density and elasticity of the finest qualities, and retain this

How They Are Made-Visit to a Factory

It was the privilege of the writer to visit the picturesque little town of Arlington, Vermont, which at the time boasted a population of 2.500, three churches, five stores, two hotels, an extensive car works, sash and blind, and chair factory; also a "peg factory," which, by the courtesy of the foreman, he was shown through, and received valuable information. The timber used is black and yellow birch, which is cut into pieces four feet in length, varying in diameter from eight to fourteen inches. These logs are placed in a building in winter and the frost extracted by steam. They are then run on a tram railway to the circular saw department, and cut into slices or blanks of the thickness desired for the length of the pegs. These are sorted and the knots cut out, and are then passed on to a long bench which contains six machines composed of fluted rollers. The blanks are then run between these rollers, which crease, both sides. They are then run through again to crosscrease, or mark out the exact sizes of the pegs. Then they go to the splitting machines, which are set with double knives, and cut the blanks into pegs. As they pass the last machine they are sorted, and all knots and discolored ones removed as they are brushed off into large baskets. These machines are under the care of young women who appeared much more happy and due to the advance in seed leaf tobacco of useful than do many of those who, thumpthe beter gardes. There has been no mater- ing at their piano, would consider such employment menial. The next process is bleaching, which is accomplished by the fumes of brimstone, which is unhealthy, as is, none of the fine and most desirable those who labor here shorten their lives. "Some do, and some underrate their own grades. There is a fair supply of the '83 They are then placed in large cylinders, which hold eleven barrels, and have 600 steam pipes running through them, and re-All leaf tobacco is kept from a year to a volve one and one-half times to the minute, year and a half before being manufactured. drying two charges per day to each cylinder. The cigar most largely sold here, 'a seed and They are then passed in large wooden casks, comes up and claims we are doing him an Havana,' such as retails at three for a quar- or cylinders, which, revolving rapidly, polter, has imported Havana filling and a ish them by friction, the refuse falling through wire sieves or screen openings, after which they are again passed into a sifter, which separates all the single pegs, and creasing, but prices are so cut that there is drops them into tubs, or boxes, leaving those which have not been separated in the tailers. The manufacturers, however, get machine. They are then put in barrels about as much for them as they ever did. ready for market. The factory running on As you know, no doubt, many leading full time turns out 150 bushels, or fifty barbrands of cigarettes that used to retail at rels, per day. The sizes go from eight up purposes. Then they have the privilege of twenty cents per bunch are now sold for just to sixteen to an inch. The lengths go by eighths, two and one-half to twelve. Twenty-six hands are employed, half of them bea full investigation. This frequently not ially effect the demand for cigars. This is ing women. The products of this mill are no doubt due to the fact that cigarettes are mostly shipped to Germany and France, and enter largely into the manufacture of toys any event smoke cigars; boys, girls and weak and fancy goods as well as into the shoe Aggressive American Cheese.

American cheese has been trying to force lying for two hours, when the ninth man, a meeting with any permanent success until able to pay his debts. You see his creditors beat the record for two drinks of fifteen cent vary, then the quality or the age. Since the we imported nearly one-third of the woolen large factories have sprung up in this coun- goods we used, now we import one-tenth. try, these defects that have hitherto been ideas of the conservative Englishman at was large and impressive. once, and, as a consequence, the use of Am-It is claimed that the sea voyage has a tentain in any other way.

Miscellaneous Notes of Interest.

The wealthiest man in Oregon is living this summer for fun in the log cabin which he used to inhabit from necessity.

A year ago Minneapolis millers were paying \$1.14 per bushel for No. 1 hard wheat. To-day the schedule price is seventy-seven

Kansas farmers have generally decided to stack their corn until the market advances at least five or six cents per bushel above its present average. California papers say this will be the most

prosperous honey season ever known in that State. Ventura county alone has a yield of about 1.600 tons. In Kansas alone the wheat crop it estima-

ted at 40,000,000 bushels, enough if sold at seventy-five cents per bushel, to give \$30 to every man, woman and child in the State.

"Don't you remember me?" asked the soda water clerk of a lady customer. "No, I can not say that I do," she replied, "and yet there is something familiar about your

crockery and glass, and it is possible he will on the grounds at Cedar Springs Sept. 30 find the soap man a competitor in generosity, and Oct. 1, 2 and 3. Liberal premiums are Denmark has 6,954 licensed cheese factor- as they are fixing to put up crockery with offered in the various classes, and the speed-

England reports a good crop of potatoes. The tubers will be abundant, though small, by reason of the extraordinary dry season. For the same cause there is comprative little

A son of Emerald Isle dragged a hopeful son into a prominent boot and shoe store in Chicago, and broke out as follows: "Mister, I wants a good strong pair of cow-hiders for the bye, I wants nayther kip, calf, or cowhide, but sumthing jurable"!

The imitation of canned sardines can go no further. The packing-box is made in Jersey City, the wrapper is printed in New York, the tin cans are manufactured in Boston, the fish are caught on the Maine coast, and the oil is extracted from cotton-seed in Georgia.

According to the Chemist and Druggis the substance which gives to Russia leather its peculiar aromatic and lasting qualities is the oil of white birch bark (oleum betulue). Dissolved in alcohol, it is said to render fabrics proof against water, acid, and insects, and renders them more lasting.

Some recent trials show that very thin blades, as flat springs and cutlery blades, can be effectively hardened and tempered by heating them and thrusting them into a mass of mineral wax--crude paraffin. The needles of sewing machines and small drills have also been so treated successfully.

Strong carbolic acid is a powerful poison when externally applied. A man recently, while carrying a pound of it in a bottle in his pocket, broke the glass. The acid ran over the surface of one leg. He experinced little pain, but died two hours after the accident. The acid paralyzed his nerves.

Wood wool has been introduced as a cheapand useful dressing for wounds, and it is being extensively prepared as a commercial staple for surgical dressings. It is finely ground wood, such as is used in the manufacture of paper. It is a clean looking soft. substance, and absorbs a great quantity of

The trader who buys for cash avoids extravagance, practices economy, saves the profits he makes, and in this way he soon becomes independent of favors and can buy his goods to the best advantage. He has the entire market to select from instead of being tied to any individual jobbing firm, and suits his own views and tastes as to what he will purchase and what let alone.

An Austin school teacher, who is simultaneously an Irishman, has been very much annoyed by the absentees. He created a slight flutter of excitement among the elder pupils by saying, in a very impressive manner: "Children, I want yez to understand that from now on the absentays must sit on the front bench, so I can know right off who they are, and apply the corrective."

The consumption of raw wool in the United States has increased from 90,000,000 pounds in 1860, to 300,000,000 per annum. Twenty four years ago, we imported forty per cent. of what we used, but now import its way into the British markets without less than twenty per cent. The number of hands employed has increased from 40,000 in within a few years. The reason assigned 1850 to 161,000 in 1880. The capital emand heard all that they had to say, came ov- for its failure has been the want of unformiployed has increased from \$28,000,000 to a man's credit, even when he is perfectly er to where they were sitting and offered to ty in grade. At one time the size would \$160,000,000 during that time. In 1869

> He was a young lawyer and was deliveragainst its introduction into England have ing his maiden speech. Like most young been remedied. To what great proportions lawyers, he was florid, rhetorical, scattering this industry has arrived may be perceived and weary. For four weary hours he talked from the total reports of the manufacturers at the court and the jury, until everybody and exports of cheese, which amounted to felt like lynching him. When he got 1,120,000,000 pounds last year. It is thought through, his opponent, a grizzled old profesthat the production will equal this year if sional, arose, looked sweetly at the judge, not exceed this amount. Cheese produced and said: "Your honor, I will follow the by factories are now of a standard grade and example of my young friend who has just present an almost perfect form and even finished, and submit the case without arguquality. This uniformity adapts itself to the ment." Then he sat down, and the silence

> erican cheese is on the increase in England. ty, produces amateur cyclones at will by suspending a large copper plate by silken cords. dency to improve the flavor of cheese, and This plate is charged heavily with electricito give it a mellowness which it does not at- ty, which hangs down like a bag underneath, and is rendered visible by the use of arsenious acid gas, which gives it a green color. The formation is a minature clone, as perfect as any started in the closes. It is funnel shaped, and whirls around repidly. Passing this plate over a table, the cyclone snatches up copper cents, pith balls, and other objects and scatters them on all sides.

Prof. Douglass, of the Michigan Universi-

The Drugman says: It is too common an error that chamois skins are derived from an animal named the "Chamois." The skins really are made from the flesh side of sheepskins, soaked in lime water, and also in a solution of sulphuric acid. Crude oil from fish rendering establishments is poured over them, and they are afterwards carefully washed in a solution of potash. To restore their flexibility, permanent washing in strong suds made of olive oil and potash with a little water, and afterwards laying between brown paper wet with glycerine is a good plan.

The officers of the Cedar Springs Union Agricultural and Horticultural Society are making unusual preparations for their coming fair, judging by the premium list which The tea merchant continues to give away has just been issued. The fair will be held ing purses are all that could be desired.

The Michigan Tradesman.

A JOURNAL DEVOTED TO THE

Mercantile and Manufacturing Interests of the State.

E. A. STOWE, Editor.

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

WEDNESDAY, SEPTEMBER 10, 1884.

POST A.

Organized at Grand Rapids, June 28, 1884. OFFICERS.

OFFICERS.

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

Net Special Meeting—At Sweet's Hotel read-

each month. Next Special Meeting—At Sweet's Hotel reading room, Saturday, Sept. 13, at 8 p. m.

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

It is only the other day that a sixteen year old messenger in a St. Paul bank opened the safe and ran off with \$6,000. Even the children follow the fashion.

In spite of the depression in other lines of manufacture, the handle business is exceptionally good this year. But then this is campaign year, and the season of torch light

On April 19 the Detroit Commercial referred to Grand Rapids as a "small town." On September 6, the paper spoke of the place as a "little Chicago." Wonderful growth for only a little over four months!

The first of a series of articles on "The Financial Situation" is presented this week. They are from the pen of Joseph O. Rutter, President of the Traders' Bank of Chicago, who has contributed them to the Current, of that city.

Baltimore now lays claim to a more distinctive title than the "City of Monuments" or the "City of Mobs"-the "City of Cans." It is estimated that upwards of a hundred million packing cans are manufactured there every year, one firm having an annual capacity of twenty million.

A leading wall paper house has issued a circular to the trade calling attention to the reasons why Grand Rapids is to be preferred to the Eastern markets as a purchasing point. Briefly stated, they are as follows: Low freights; time gained in filling orders; no expense for boxing goods, as is necessary when they are shipped from distant markets. These advantages are sufficient to commend Grand Rapids to the attention of buyers everywhere.

A reporter for the New York World refall trade outlook. The answers received Bank. were to the following effect: "Merchants expect to do as large a business as usual. Trade is about three weeks or a month later than usual, owing to overproduction in the past and the conservatism of business men in the West and North. The outlook for the retail trade is good."

er you save a train from destruction or dispensible, and at the hotels they are very whether you burn a train and rob the pas- popular. In many instances they are swung sengers. A girl in the West imperiled her own life in saving those of a train load of fer them to mattresses. The ordinary twine passengers, and she was awarded a gold hammock is the most popular, but for campmedal worth \$20. Frank James burned a ing parties the heavy canvas ones are to be a train or two, and went through the pas- preferred. A good serviceable hammock sengers in his peculiar style, and now his can now be had for sixty cents, but a dollar admirers have presented him with a blooded will purchase a daisy." horse, a fine saddle and an elegant buggy. Verily, virtue is it own reward.s

Impelled by the frequent cases of misplaced confidence, the grocers of New York City have established an Employment Bureau for clerks. All applicants for positions are required to fill out a blank, specifying the terms of service and the names of previous employers. The application is then turned over to the authorized agent of the Union, who visits the gentlemen named by the applicant, and thoroughly investigates his record. The system has been in use but a short time, but the results are said to be even more satisfactory than was anticipated.

Will people never cease going to extremes: Last year cheese ruled high during most of the season, and this year new factories were inaugurated by the hundred. As a consequence, much bad cheese has been made, his stock. and considerable loss has resulted to the factories turning out the poorer grades. Last year evaporated apples commanded a fair price, and this season hundreds of farmers have become possessed of the idea that they can twist the tail of fortune by establishing fruit evaporators. As a consequence of this wholesale increase in manufacturing capacity-coupled with the enormous crop and prevailing low prices-evaporated apples will probably be sold for a mere song before the season is over.

That was a funny story which Bill Alden wrote, in the New York Times, concerning at Wayland, has removed his stock and busthe discovery of a pin mine. It was reprinted in The Tradesman, and excited trade. A. W. Nash will occupy the vacated F. J. Lamb & Co., Grand Rapids, Mich. considerable comment. Now then, there side of the store at Wayland with a stock of

it, by saying that a pin mine had been dis- affairs of the late firm. covered out west. How do you expect anybody will buy pins when there's a billion gross of them ready to be dug out for mere nothing, in a mine? That article was an county. outrage. Facts like it contained should be suppressed."

Traveling men state that at least 50 per cent. more merchants are doing a cash business now than there were a year ago. And there is every reason for thinking that the number will continue to increase, as the benefits of the cash system come to be better understood. The advantages of a cash business have been admirably exemplified during the past year. Those who were doing a large credit business have been close pressed ever since the advent of the present financial stringency, and fully 90 per cent. of the failures that have occurred have been among those who adhered to the credit system. On the contrary, those who have sold goods for cash only have been enabled to weather the tempest with unimpaired credit, and the majority of them have been able to keep their sales up to the old figures, thus ensuring the usual profits.

The able article on another page from the pen of Mr. Lambert, a practical cheese maker, is deserving of careful perusal and consideration. In endeavoring to ascertain the cause for cheese poisoning, cases of which have been altogether to frequent of late, he has struck a subject which has hitherto been overlooked by the medical and chemical profession-the whey tank. And the line of argument employed by the writer would seem to be convincing even to the most skeptical that he is on the right track. Dozens of pet theories have been advanced as to the possible causes for cheese poisoning, and many ideas have been put forth, as to what might cause poisoning, under certain conditions. It remains for Mr. Lambert to state the result of actual investigations, and base a line of argument on them, taking nothing for granted, and making no statements which he is not prepared to prove.

AMONG THE TRADE.

IN THE CITY.

F. J. Lamb & Co. shipped a car load of apples to Minneapolis yesterday.

N. Malloy & Co. succeed the Johnson Planing Mill Co. The "Co." is Rev. L.

H. Austin has started in the grocery business at Walker P. O., otherwise known as D., G. H. & M. Junction. Clark, Jewell & Co. furnished the stock.

J. Provin retiring. The business will be continued by Wm. H. Andrews.

The Western Medicine Co. has removed from the basement of the City National cently interviewed fifteen of the leading dry Bank building to more commodious quarters goods merchants in Gotham relative to the in the rear of the Grand Rapids National

> B. M. Hoag and C. S. Judson have formed a co-partnership under the firm name of

It makes a great deal of difference wheth- this year. At summer resorts, they are in-

John Russell, late of Plymouth, will

open a bakery at Reed City. W. J. Stokes succeeds C. A. Hoxie in the grocery business at Battle Creek.

E. E. Riopel succeeds Devendorf & Leon ard in the drug business at Detroit.

Bennett & Son succeed M. A. Bennett in the boot and shoe business at Kalamazoo. Frank O. Lord has moved into his new

C. Clever has sold his interest in the Commercial House at Vermontville to his partner, and will engage in the grocery busi-

brick store at Howard City, and increased

E. C. Jenner & Co., boot and shoe dealers at Allegan, have dissolved, Mrs. Lottie L Ford retiring. The business will be con-

tinued by E. C. Jenner. Wm. G. Watson & Son, general dealers at Coopersville, have dissolved, Wm. G. retiring. The business will be continued by the one who does not advertise, sooner or Dudley O. Watson and Peter Devoist, under later takes up his residence in Canada, Austhe firm name of Watson & Devoist. tralia or Obscurity.

Peter Ross, notion and fancy goods dealer iness to Saugatuck, where he will continue in

ual of this description rushed at a reporter have been conducting a grocery business at of THE TRADESMAN the other day and said: Big Rapids under the firm name of J. Green-'You have hurt the pin business badly." up & Co., have dissolved by mutual consent, "How?" inquired the reporter. "Why, d-n and selected T. C. Gardner to wind up the

STRAY FACTS.

Deciple is a new postoffice in Mecosta

A cigar box factory will be established at

Plainwell. J. M. Fuller's bank at Boyne City has dis-

continued business. I. E. Rosenbloom has engagad in the mer-

chant tailoring business at Ionia.

Chicago capitalists will start up the idle furniture factory at Belding in a few days. The school seat factory at Battle Creek is compelled to run thirteen hours a day to fill

orders. Rhode A. Fulcher succeeds John Fulcher in the wagon and blacksmith business at

Reed City. Vermontville people have wisely conclud-

fruit evaporator there. The City National Bank is the reorganiz-

Greenville. Capital \$50,000. Allegan Gazette: G. W. Howe has taken

The apple market is good at St. Johns. Horace Hollenbeck is buying 100 bushels a day and Faxon & Richmond are buying and

Wylie, Curtis & Co., bankers at Kalkaska, have sold their business to A. A. Bleazby, der to get his trotter in proper trim to enter one of the members of the original firm of the 2:30 class at the next race, and frequent-Wylie, Bleazby & Co., who will continue the | ly he does not get home until the remainder business. Wylie, Curtis & Co., will consol- of the family have retired. The other evenidate their business with Curtis, Watchel & ing he was surprised to find a stranger Co., at Petoskey.

The Galvin Brass and Iron Works, of Detroit, has been incorporated with a capital dreams by the vigorous exercise of the musstock of \$100,000, to manufacture all kinds cles in one leg. On being asked what he of brass and iron ware. The incorporators wanted, the stranger replied that he was are Francis Palms, M. W. O'Brien, H. W. Skinner, F. F. Palms, Thaddeus Galvin, taken the house for a hotel. Algy's home, John Galvin, John W. Strackbein, John Collins, W. S. Armitage and I. T. Keena.

J. Halstead, wagon and carriage maker at Shelby, has assigned to R. H. Wheeler, G. W. Woodward and W. H. Churchill. The reason given for the failure is a large stock on hand, with a slow sale, and too many acsets are estimated at \$12,000, and the liabili ties are about \$8,000. The business will be continued.

Allegan Gazette: C. F. Quay is in town representing Hold & Hall of Kansas City, Mo., of the Southwestern Creamery Assopany to build a creamery in or near town and finds conditions favorable to the scheme. Stock is to be subscribed to the amount of The firm of Provin & Andrews, grocers at \$6,500, \$1,000 being taken by Hold & Hall, 119 Plainefild avenue, have dissolved, Fred. who erect the building, put in engine and machinery, and furnish skilled workmen, everything being ready for operation before money is paid. Creameries have every where proved profitable and are very likely to remain so. Certainly Allegan should have one.

Purely Personal.

M. C. Russell is rusticating at Petoskey. He is expected home about Thursday.

bill, and pro rate the expense among the others. He made the purchase, as directed, and ordered the bill sent to him. By some combination of circumstances, however, the bill was delivered with the chair to the home of the bride, just before the ceremony. And now the boys have resolved to boycott an establishment that "gives them away" in such a manner.

Grew Old too Late in Life.

"Yes, sir, I'm pretty sick; not feeling well at all," said an old fruit vender, as he settled down in the corner of a door and fanned himself with a tattered straw hat.

Dealers having potatoes, apples and eggs for sale would do well to correspond with

considerable comment. Now then, there side of the store at Wayland with a stock of are some men who never can see a joke unless they make it themselves. An individual of the store at Wayland with a stock of the store at Wayland with a st

The Gripsack Brigade.

Geo. Owen is bound northward, and will

spend Sunday in Petoskey. A. M. Sprague, southern representative for S. A. Welling, spent Saturday in the

A. C. Crookston has returned from a visit to his old home at Palmyra, where he spent about ten days. Frank Emery is spending the present week

in Chicago, and can be addressed in care of Gray, Burt & Kingman. Cass Bradford has moved into his new home at 78 Mount Vernon street, where he

Members of Post A, and all traveling men interested in the success of the organization, should not fail to attend the special meeting at Sweet's Hotel Saturday evening, as matters of importance will come up for action.

is pleasantly and comfortably situated.

Frank E. Chase has leased the north tenement in LeGrand Peirce's new residence block on Ottawa street, and is arranging to have it in readiness for occupancy by Octobed to abandon the project of establishing a er 1, at which time he will go to Cape Cod for his wife and daughter.

It is now the fashion of commercial traved banking firm of Leroy Moore & Co., of elers of standing to take their wives with them on their business missionary trips. In this respect, as in all other matters, the his stock to Kalamazoo, but will return and fashion is very popular with the wives, and occupy the store now held by Lilly & Lilly. they hope there will be no change in style for an indefinite period.

"Did you know that Algernon had about concluded to go into the hotel business?" shipping as high as 250 bushels daily and asked a friend of A. E. White, Cody, Ball & will build an evaporator to dry 300 bushels. Co.'s city man, the other day. "You see Algy takes a ride now every evening, in orasleep in the best parlor, and speedily brought the intruder from the land of waiting to be shown to a room, having misyou remember, is the old Campau homestead out on South Division street, and the man is not to be blamed for supposing he had run across a convenient stopping place.'

The most expensive butter in all Europe is made in the district of Isigny, in Normancounts with slow-paying farmers. The as- dy. A correspondent says that it sells by auction in Paris during the winter at about 75 cents per pound, wholesale, sometimes reaching 85 cents. During the summer season it often falls in price to 50 cents per pound. Its superiority is due to the extraordinary care observed in its manufacture. ciation. He proposes forming a stock com- Again, the hand never touches the butter; it is beaten up in cloths and the utensils are clean.

LUMBER, LATH AND SHINGLES.

The Newaygo Company quote f. o. b. cars as Fine Common, 1 lifeli.

Shop, 1 inch...

Fine, Common, 1½, 1½ and 2 inch.

No. 1 Stocks, 12 in., 12, 14 and 16 feet.

No. 1 Stocks, 12 in., 18 feet.

No. 1 Stocks, 10 in., 12, 14 and 16 feet.

No. 1 Stocks, 10 in., 12, 14 and 16 feet.

No. 1 Stocks, 10 in., 18 feet.

Hoag & Judson, and engaged in the grocery business at Cannonsburg. Clark, Jewell & Co. furnished the stock.

"The demand for hammocks," said a leading dealer, "has been greater than usual this year. At summer resorts, they are indispensible, and at the hotels they are very popular. In many instances they are swung in dormitories, and many young people prefer them to mattresses. The ordinary twinshammock is the most popular, but for camping parties the heavy canvas ones are to be preferred. A good serviceable hammock can now be had for sixty cents, but a dollar will purchase a daisy."

ABOUND THE STATE.

Stephen Lobban has opened a store at Aflas.

Wm. Hill, restauranter at Morley, has sold out to Mr. Lacey.

J. F. Kelly succeeded Mason Bros. in general trade at Montague.

Beethel & Godfrey have engaged in the meat business at Freeport.

John Russell, late of Plymouth, will of the store of the meat business at Freeport.

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John Russell, late of Plymouth, will of the store of the purchase and many trade of the purchase and success the purchase are the purchase and success the purchase are the purchase at Montague.

John Califeld, who has been seriously in the properties of the purchase at daily.

ABOUND THE STATE.

Stephen Lobban has opened a store at Aflas.

Mr. He is expected home about Thursday.

Myron S. Goodman, book-keeper for Hazeltine, Perkins & Co., is visiting his parently at Richard Hull, He is expected back as the support of the part to the part of the part to the properties of the part

OYSTERS AND FISH. F. J. Dettenthaler quotes as follows: OYSTERS. Extra Selects.....

١	Favorites
۱	FRESH FISH.
١	Codfish
١	Haddock
١	Smelts
I	Mackinaw Trout
١	Mackerel
١	Whitefish
ı	Smoked Whitefish and Trout
l	Smoked Sturgeon

HIDES, PELTS AND FURS.

"What's the matter with you?" asked a	Green
by-stander.	Part cured 8 @ 81/4
"Well, it's mostly old age; I'm ninety-two	Full cured
years old. If it only had come on when I	Calf skins, green or cured
was young I think I could have stood it."	Deacon skins
	Shearlings or Summer skins \$\mathbb{R}\$ piece10 @20
The merchant who advertises catches the	Fall pelts
early trade and enjoys a prosperous' trade;	WOOL.
the one who does not advertise, sooner or	Fine washed # fb
later takes up his residence in Canada, Aus-	Unwashed2-5
tralia or Obscurity.	Tallow 5¼@ 5½

FRESH MEATS.

Fresh Beef, sides
Fresh Beef, hind quarters
Dressed Hogs
Mutton, carcasses

John Mohrhard quotes the trade as follows

Bardware.

Bardware.	PLANES.
matowate.	Ohio Tool Co.'s, fancy dis 15 Sciota Bench dis 25
Prevailing rates at Chicago are as follows: AUGERS AND BITS.	Sciota Bench. dis 25 Sandusky Tool Co.'s, fancy dis 15 Bench, first quality dis 20 Stanley Rule and Level Co.'s, wood and
Ives', old style dis 50 N. H. C. Co dis 55	PANS.
Douglass'dis 50	Fry, Acme dis 40&10 Common, polished dis 60 Dripping ₱ ₺ 8
	Dripping 7 to 8
Cook's	Iron and Tipped
Cook's dis40&10 Jennings', genuine dis 25 Jennings', imitation dis40&10	copper rivers and Bursdis 40
BALANCES.	PATENT FLANISAED IRON.
Spring dis 25 BARROWS.	"A" Wood's patent planished, Nos. 24 to 27 10½ "B" Wood's pat. planished, Nos. 25 to 27 9
Railroad	Broken packs 720 g ib extra.
Gardennet 33 00	ROOFING PLATES. IC. 14x20, choice Charcoal Torno
BELLS. Hand	IC, 14x20, choice Charcoal Terne. 5 75 IX, 14x20, choice Charcoal Terne. 7 75 IC, 20x28, choice Charcoal Terne. 12 00 IX, 20x28, choice Charcoal Terne. 12 00
COW dis 60	IX, 20x28, choice Charcoal Terne
Calldis 15	PODES
Door, Sargentdis 55	Sisal, ½ ln. and larger. \$\mathrmal{9}\$ 9½ Manilla 15½
BOLTS.	SOUARES
Stove	Steel and Iron. dis 50 Try and Bevels. dis 50
Sleigh Shoedis 30&10	Mittedis 20
When the Boltsdis 50	SHEET IRON. Com. Smooth. Com.
Cast Barret brass knobs die 20	
Cast Square Spring dis 55 Cast Chain dis 60 Wrought Barrel, brass knob dis 55&10	Nos. 18 to 21
Wrought Square, brass knobdis 55&10	Nos. 16 to 17
Wrought Square .dis 55&10 Wrought Sunk Flush .dis 30	No. 27. 4 40 3 40 All sheets No, 18 and lighter, over 30 inches
Flush. 506-106-10	wide not less than 2-10 extra.
Ives' Doordis 50&10	In casks of 600 the 20 th
Barber	In casks of 600 ths, \$\P\$ th
Racking	TINNER'S SOLDER.
Spofford dis 50 Am. Ball dis net	No. 1, Refined 13 00 Market Half-and-half 15 00
BUCKETS.	Strictly Half-and-half 16
Well, plain \$ 4 00 Well, swivel 4 50	TIN PLATES. Cards for Charcoals, \$6 75,
BUTTS, CAST.	IC, 10x14, Charcoal
Cast Loose Pin, figureddis 60 Cast Loose Pin, Berlin bronzeddis 60	1C, 12x12, Charcoal 6 50
Cast Loose Joint, genuine bronzeddis 60 Cast Loose Joint, genuine bronzeddis 60	1X, 12x12, Charcoal
Wrought Narrow, bright fast joint. dis 50&10 Wrought Loose Pin dis 60	IX, 14x20, Charcoal 8 50
Wrought Loose Pin, acorn tip. dis 60% 5 Wrought Loose Pin, japanned. dis 60% 5	IXXX, 14x20, Charcool
Wrought Loose Pin, japanneddis 60& 5 Wrought Loose Pin, japanned, silver	IXXX, 14x29, Charcoal
$\begin{array}{cccc} \text{tipped} & & \text{dis} & 60\&~5 \\ \text{WroughtTable} & & \text{dis} & 60 \\ \text{Wrought Inside Blind} & & \text{dis} & 60 \\ \end{array}$	1X, 12x12, Charcoal 8 50 1C, 14x20, Charcoal 6 50 1X, 14x20, Charcoal 10 50 1XX, 14x20, Charcoal 10 50 1XXX, 14x20, Charcoal 12 50 1XXX, 14x20, Charcoal 14 50 1X, 20x2, Charcoal 18 00 1D, 100 Plate Charcoal 6 50 1DX, 100 Plate Charcoal 8 50 1DX, 100 Plate Charcoal 10 50
Wrought Inside Blinddis 60 Wrought Brassdis 65&10	DX, 100 Plate Charcoal 6 50 DXX, 100 Plate Charcoal 8 50 DXX, 100 Plate Charcoal 10 50
Blind, Clark'sdis 70&10	Redipped Charcoal Tin Plate add 1 50 to 6 75
Blind, Parker's dis 70&10 Blind, Shepard's dis 70	TRAPS.
Blind, Shepard's	Steel, Game
CAPS.	One da Community, Hawley & Norton's 60
Ely's 1-10	S, P. & W. Mfg. Co.'s
G. D. 35 Musket. 60	Mouse, choker
CATRIDGES.	Bright Market dis 60
Rim Fire, U. M. C. & Winchester new list Rim Fire, United States	Annealed Market die eo
Central Fireais ½	Extra Bailingdis 55
CHISELS. Socket Firmerdis 65&10	Tinned Broom #9 #5 00
Socket Framingdis 65&10	Tinned Mattress. P b 8½ Coppered Spring Steel. dis 37½
Socket Corner dis 65&10 Socket Slicks dis 65&10 Butchers' Tanged Firmer dis 40	Tinned Spring Steel. dis 37½ Plain Fence. 學 助 3½
Butchers' Tanged Firmer. dis 40 Barton's Socket Firmers. dis 20	Barbed Fence
Coldnet	Copper
Curry, Lawrence'sdis 33%	WIRE GOODS.
Curry, Lawrence's dis 33½ Hotchkiss dis 25	Bright dis 60&10&10 Screw Eyes dis 60&10&10
COCKS.	Hook's
Brass, Racking's	Wrenches.
Beer	Baxter's Adjustable, nickeled
COPPER.	Coe's Genuine
Planished, 14 oz cut to size \$ 15 37	coe's Pat., malleabledis 70
14x52, 14x56, 14 x60	Pumps, Cisterndis 60&10
Morse's Bit Stockdis 35	Screws
Taper and Straight Shank dis Morse's Taper So5nk dis 30	Dampers, American. 33½
ELBOWS.	
Com. 4 piece, 6 in	LUCTLU
Adjustable	FUSTER
EAPANSIVE BITS.	

Clar's, small, \$18 00; large, \$26 00. dis Ives', 1, \$18 00; 2, \$24 00; 3, \$30 00. dis

American File Association List. dis Disston's dis New American dis Nicholson's dis Heller's dis

Stanley Rule and Level Co.'s.....dis

Barn Door Kidder Mfg. Co., Wood track dis 50 Champion, anti-friction dis 60 Kidder, wood tra.k dis 40

State.....per doz, net, 2 50 Screw Hook and Strap, to 12 in. 4½ 14

Screw Hook and Eye, ½ net 10½
Screw Hook and Eye, ½ net 8½
Screw Hook and Eye ½ net 8½
Screw Hook and Eye ¾ net 7½
Screw Hook and Eye, % net 7½
Screw Hook and Eye, % net 7½
Strap and T. dis 60&10

 Grub 1.
 \$11 00, dis 40

 Grub 2.
 11 50, dis 40

 Grub 3.
 12 00, dis 40

LOCKS-DOOR.

LEVELS.

Stanley Rule and Level Co.'s.....dis 65

MILLS.

Coffee, Parkers Co.'s...dis 45
Coffee, P. S. & W. Mfg. Co.'s Malleables dis 45
Coffee, Landers, Ferry & Clark's...dis 45
Coffee, Enterprise...dis 25
MATTOCKS.

 Adze Eye.
 \$16 00 dis 40&10

 Hunt Eye.
 \$15 00 dis 40&10

 Hunt's.
 \$18 50 dis 20 & 10

NAILS.

Stebbin's Pattern

Sperry & Co.'s, Post, handled.....

MOLLASSES GATES.

MAULS.

OILERS.

Russell & Irwin Mfg. Co.'s reduced list dis

Hemacite

...30 c list 40

-WHOLESALE-

GRAND RAPIDS, MICHIGAN.

Detroit and Chicago prices duplicated always, and freights in our favor and shipments more prompt make Grand Rapids the cheapest market. WE SOLICIT THE

DEALER'S TRADE. And NOT the Consumer's.

AGENTS FOR THE

RIVERSIDE STEEL NAIL

The Steel Nail is the Coming Nail. All dealers who have once had them will have no other. Why? They are stronger; they are lighter; they will not break; carpenters insist on having them; they are worth twenty-five per cent. more than the iron nail; they cost but a trifle more.

We are receiving three car loads a week and are still behind with our orders. We have promise of more frequent shipments and now hope to keep up on our orders Send for sample order or ask for price.

We are carrying to-day as large a stock, Stebbin's Pattern dis 70
Stebbin's Genuine dis 70
Enterprise, self-measuring dis 25

We are car
and filling or
in Michigan. and filling orders as complete, as any house

Zinc or tin, Chase's Patent. dis 55
Zinc, with brass bottom dis 50
Brass or Copper. dis 40
Reaper. per gross, \$12 net
Olmstead's 50

Drugs & Medicines

CROQUET STILL POPULAR.

Recent Improvements in Mallets and Balls.

A brisk young clerk at a leading city establishment unbosomed himself, on the subject broached, in the following fashion:

"Very few Grand Rapids people are aware of the extent to which croquet is played in some parts of the country. Our experience in furnishing goods to people interested in athletic sports has been that Grand Rapids starts in with a rush on new games, play them frantically for a short time, and then gives them up altogether. Croquet, as usually played, is a game of small possibilities, but experts have brought it to a state of great perfection."

"Are there any improvements in the

"None in the wickets, but great improvements in the balls and mallets. The wickets are, as formely, set in pegs driven into the ground. This is the latest thing in mallets," he added, handing one over the coun-

It was unlike the ordinarily croquet mallet. The head was as long as the handle if not a little longer. The head was made of lignum vitæ, bound at either end with a strip of brass an inch wide. On the ends, and held in place by the brass rims, were two leather disks, each about one-sixteenth of an inch thick. It is asserted that they act on the end of the croquet mallet exactly as the tip does on a billiard cue. The head of this mallet was about two inches in diameter and a foot and a half long. The handle was of lighter wood than the head. To play with it one would have to stoop over very much. But this, it is said, is the accustomed attitude of expert croquet players. They stand with the toes of their feet in a line with the shot they wish to make, and then lean over, resting the left hand upon the left knee. They are then directly over the ball and swing the mallet accurately in line. Their playing is very much like that of an expert billiardist, and they indulge in split shots and carroms, and send their balls whirling through the air in a manner that would amaze old fashioned croquet players.

The latest croquet balls are made of solid rubber, and cost \$2 apiece. Next in order are boxwood balls, which are sold at seventy-five cents apiece. There is very little springiness in the rubber ball, and it is almost as heavy as the wooden one. It is averred that more difficult and accurate playing can be done with the rubber balls than with any other kind.

"It is said," the clerk remarked, "that when croquet once gets a grip on a man he is gone. All sorts of men play the game well, from clergymen to athletes, though I confess there are very few men of the latter who ever take a liking for it. As a rule, however, there is not enough excitement about it to tempt people into following it very far."

Secretary Jesson's Final Appeal to Michigan Druggists.

The Michigan State Pharmaceutical Association will hold its second annual meeting in Detroit, on Tuesday Sept. 9, 10 and 11. There will probably be an attendance of 300 or more,110 applications having been received to date. The magnificent exhibits exhibited by the leading manufacturers and wholesale druggists at the meeting of the American Pharmaceutical Association at Milwaukee. will be shipped to Detroit; and, besides, a large number who did not exhibit at Milwauke will do so here. This alone will repay any retail druggist for the time and money spent in attending. It is very important that we should secure proper legislation. Self preservation is one of nature's first laws. A member of the Pharmacy Board of an adjoining State recently said that at the last meeting of the board out of seventeen applicants four passed. Now re flect for a moment! What does that mean? It means simply this, that those that are not qualified in other States are here and that we must put up with having all that incompetent overflow thrust upon us, if we do not do as our neighbors have done-secure the enactment of a Pharmacy bill. We want an expression of the representative druggists of the State in favor of the bill strong enough to impress upon the Legislature the fact that we are in earnest, therefore, a large attendance is desired. Coming together once a year and discussing scientific subjects as well as trade interests is certainly very pleasant. We meet old friends and make many new acquaintances. It also creates a better general feeling among us all. We return to our homes with new ideas, and a large amount of knowledge gathered from the experience of others, feeling that we are better prepared than ever before for the year's work before us, Again I ask every druggist in the State of Michigan to attend our annual meeting in Detroit Sept. 9, and join us in membership. I have assurances from the Detroit druggists that you will all be royally entertained. Reduced rates on all rail-

> JACOB JESSON, Secretary. Muskegon, Mich.

A "scientific crank" has been going about the country trying to secure the attention of leading medical journals with his unique method of curing all diseases. The process is the complete filtering of the patient's blood-in a vacuum-thereby removing all deleterious substances. He has a machine, one mouth of which he applies to a vein and the other to an artery. He says, "the blood's got to go through my filter or the man will die." He is a well educated per- Then possibly some day he'll have a cigar son, of good address, and asks for nothing. named after him.

roads can be obtained by addressing me.

The following retail dealers have visited the market during the past week and placed orders with the various houses: F. C. Lord, Howard City.

C. C. Bailey, Fife Lake. P. V. Smith, Chester. P. V. Smith, Chester.
Jackson Coon, Rockford.
H. Austin, Walker.
Hoag & Judson, Cannonsburg.
Ed. Roys, of Roys Bros., Cedar Springs.
D. H. Lord, Howard City. J. W. Bragington, Hopkins, R. B. McCullock, Berlin.

John Giles & Co., Lowell. W. W. Peirce, Moline. G. B. Chambers, Wayland. C. H. Deming, Dutton. F. O. Lord, Howard City. C. Stone, Cedar Springs. Green & Green, Byron Center. Walter Struik, Forest Grove. Kellogg & Potter, Grandville. Henry DeKline, Jamestown. T. W. Provin, Cedar Springs.

Jay Marlatt, Berlin. Scoville & McAuley, Edgerton. Andre Bros., Jennisonville. Waite Bros., Hudsonville. E. P. Barnard, buyer New Era Lumber

Co., New Era. Theron Stafford, Ravenna. U. S. Monroe, Berlin. John W. Mead, Berlin. Baron & TenHoor, Forest Grove. Thos. Smedley, Smedley Bros., Bauer. Paine & Field, Englishville. C. O. Bostwick & Son, Cannonsburg. Hehry Henkel, Maple Hill. G. H. Walbrink, Allendale. O. Green, Martin. W. Closterhouse, Grandville. J. C. Benbow, Cannonsburg. W. S. Root, Talmadge. Mr. Pipp, Gaylord & Pipp, Pierson. J. Barnes, Austerlitz. Bert Tinkler, Hastings. J. Omler, Wright.

C. Bergin, Lowell. Norman Harris, Big Springs. G. J. Shackelton, Lisbon. John J. Ely, Rockford. Henry Strope, Morley. Spring & Lindley, Bailey. Wm. Vermeulen, Beaver Dam. Stauffer & Salisbury, Hastings. Mrs. C. E. Kellogg, Grandville. I. S. Boise, Hastings.

F. Hall, Fennville. M. P. Shields, Hilliards. David Phillipps, Howard City. Geo. W. Bevins, Tustin. Adam Newell, Tustin. Sisson & Lilley, Lilley Junction. M. J. Howard, Englishville. Wm. McMullen, Wood Lake. B. M. Dennison, East Paris.

Wm. Hill, Morley. Sisson & Lilley, Spring Lake. J. H. Moores, Fife Lake. Wailing Bros., Lamont. John Gunstra, Lamont. Fred Jacobs, Newaygo. L. E. Paige, Paige & Anderson, Sparta.

Byron Dickenson, Hastings. A. B. Gates, Rockford. W. W. Pierce, Moline. A. B. Johnson, Lowell. S. Frost, McBrides. Mr. Furber, Furber & Kidder, Hopkins. G. J. Shackelton, Lisbon, Mr. Sherman, manager of Grand Haven Lumber Co., Stanton.

C. Cole, Ada.
W. S. Bartron, Bridgeton.
P. B. Newton, Steele & Newton, Advance. Dickinson & Raymond, Fennville. Mr. Montgomery, of Montgomery, Hair &

Giddings, Paris.

John Colby, of Colby & Co., Rockford. J. S. Barker, Sand Lake. John Scott, Lowell. E. Rutan, Greenviile.

G. W. Bartlett, Bridgeton Mr. Patrick, of Patrick & Co., Leroy. W. W. Kelley, Hastings. Alex Patterson, Dorr. Mr. Teachout, of Teachout & Roedel,

White Cloud. R. H. Woodin, Sparta A. T. Linderman, Whitehall. J. A. Wilson, Hastings.

J. E. Patterson, Whitehall. E. E. Chase, Lowell. J. Glupker, Zutphen. W. F. Rice, Alpine.

A. B. Sunderland, Lowell. Jay Marlatt, Berlin. A. & L. M. Wolf, Hudsonville. Mr. Walbrink, of L. J. Quick & Co., Allen-

The Wheat Prospect.

S. W. Tallmadge, of Milwaukee, the wellknown crop statistician, puts the wheat crop of the country for 1884 at 530,000,000 bushels, or 25,000,000 more than the largest heretofore crop, 130,000,000 more than the crop of 1583, and 80,000,000 more than the average crop of the past five years! Of this crop Great Britain takes yearly from onesixth to one-fifth, while continental Europe takes scarcely a quarter to a third of the amount taken by Great Britain. The disparity in corn and provisions taken by Great Britian and the continent of Europe respectively is still greater, especially in the case of provisions. Thus, in 1883 Great Britain and dependencies took from us in provisions to the value of about \$71,150,000, and France and Germany to the value of only \$10,500,000 out of a total of \$96,500,-000 exported. While our export trade to continental Europe is falling off, to Great Britian it is increasing at an enormous ratio. Thus in 1848 we exported but about half a million bushels of wheat to Great Britain, and in 1883, a bad year with us. nearly ninety millions of bushels.

Druggists attending the meeting of the State Pnarmaceutical Association at Detroit can find no more convenient and desirable place to stop at than at "The Brunswick." corner of State and Griswold streets. Street cars leave the Central Depot for the hotel every six minutes, and guests are assured that they will receive every attention possi-

Black walnut sawdust, formerly thrown away, is now utilized. It can not only be moulded into ornaments, but it makes a very pretty substitute for ground coffee.

They say Blaine is like Henry Clay.

OPINIONS ABOUT OVID.

One of the Banner Inland Towns of Mich-gigan.

There are few towns in the State that impress the casual observer with such an air of stability and permanent growth as Ovid. Of course the principal reason of this is the backing possessed by the place in the shape of a substantial farming community extendof a substantial farming community extending for miles in every direction; but no little credit should be awarded the tradesmen of Ovid for their public spiritedness in erecting Benzoic, English. business blocks that would not appear to dis-tributary to Ovid from being diverted to rival business points. The merchants of Ovid, as a class, are unusually wide awake and profile awake aw gressive, and have the reputation of leaving

the result was inevitable and was sure to ness houses suffer more or less from the forced collection of all accounts due the come sooner or later. The remaining busi- Cubeb, prime (Powd 80c)...... bankrupt firms, but the distrust engendered Licorice (10 and 25 to boxes, 25c)...

which recently assigned, have offered the assignee for Saurs & White \$20,000 for their settlement to the other creditors. There seems to be a disposition on the part of the latter to accept the offer, but it is understood Aloes, Socotrine (Powd 60c)...... that Assignee Darragh will positively refuse anything less than the face of the mortgage, as the property covered is inventoried at about \$40,000.

Recognizing the crying necessity for better banking facilities, the business men of the place are moving to secure the organization of a national bank. The effect of such an institution would be to revive the drooping energies of the place, and give the business of the community an impetus that would be felt for a long time to come.

"Speaking of banks," says a leading citizen, "reminds me of the run on our bank here away back in the fall of 1873. Jim Darragh was at that time our only banker, and Jay Cooke was his New York correspondent. When Cooke failed, the people became alarmed, hnd made a run on the bank. Jim stood up manfully under the ordeal, but after a few hours he saw that some strategy would have to be adopted, or the bank would have to close doors. He accordingly approached A. H. Frisbee, who is our richest man and has the confidence of every one for twenty miles roundabout. The old gentleman replied that he had no money, but would sign any papers that would help the bank out of the present difficulty. But Darragh had another way of quieting the apprehensions of his depositors, and imparted it to Frisbee, about as follows: 'These people have no place to put their money, and they all know you. Stand out in front of the bank, and ask them to lend you their money, as they draw it out. They will all place it in your hands, and as fast as you get four or five thousand turn it over to me on deposit.' The old gentleman gladly did as Port Wines. deposit.' The old gentleman gladly did as directed, and the result was exactly what Darragh had predicted. After about \$9,000 had been drawn out, the people saw that eased."

Winsky, other brands 110 dis 50 dis 50 din, Old Tom 135 di 75 din, Holland 200 dis 50 directed, where the same should be saw that the same saw that the same saw that the same same saw that the same same saw that the same saw that the same same same saw that the saw that the same saw that the same saw that the same saw that the

If there is one thing, more than another, in which the people of Ovid can take a commendable degree of pride, it is their representative newspaper, the Union. Conducted as too few newspapers are-on purely business principles—it has attained a circulation and influence second to no other country journal in the State, and richly deserves the unusual success it has achieved.

VISITING SALESMEN.

Representatives of the following houses have been in town since our last issue:

Harry Nelson, D. H. McAlpin & Co., New

W. R. Keasey, Chicago. Richard B. Sheeran, Detroit.

OYSTERS!

122 Monroe Street, Grand Rapids, Michigan

-THAT-

WHOLESALE PRICE CURRENT.

Advanced-Oil Anise. Declined-Nothing. gressive, and have the reputation of leaving no stone unturned that would tend to enhance the beauty, population, or business standing of the community.

Ovid recently received a black eye in the shape of the failure of a bank, mercantile establishment and manufactory, but as all three of these institutions were insolvent, the result was inevitable and was sure to FLOWERS.

Aloes, Cape (Powd 24c).
Aloes, Socotrine (Powd 60c).
Ammoniac
Arabic. extra select.
Arabic, powdered select.
Arabic, 1st picked.
Arabic, 23d picked.
Arabic, 23d picked.
Arabic, 3fted sorts.
Assafcentida, prime (Powd 35c).
Benzoin.
Camphor
Catechu. 1s (½ 14c, ¼s 16c).
Euphorbium powdered.
Galbanum strained.
Gamboge.
Guaiac, prime (Powd 45c).
Kino (Powdered, 30c).
Mastic.
Myrrh. Turkish (Powdered 47c).
Opium, pure (Powd \$6.00).
Shellac, campbell's.
Shellac, Campbell's.
Shellac, English.
Shellac, English.
Shellac, belached.
Tragacanth Tragacanth HERBS-IN OUNCE PACKAGES.

Hoarhound Lobelia Peppermint Rue Spearmint Sweet Majoram Tanzy Thyme Wormwood Citrate and Quinine. Solution mur., for tinetures. Sulphate, pure crystal. Citrate Phosphate

Senna, Alex. Sitted and garbied.
Senna, powdered.
Senna tinnivelli
Uva Ursi.
Belledonne.
Foxglove.
Henbane.
Rose, red.

OILS.

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

SEEDS!

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

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

MOSELEY BROS.,

Lorillard's Climax PLUG TOBACCO

With Red Tin Tag, is the best? Is the purest; is never adulterated with glucose, barytes, molasses or any deleterous ingredients, as is the case with many other tobaccos?

Lorillard's Rose Leaf Fine Cut Tobacco is also made of the finest stock, and for aromatic chewing quality is second to none.

Lorillard's Navy Clippings take first rank as a solid durable smoking tobacco wherever introduced.

Lorillard's Famous Snuffs have been used for over 124 years, and are sold to a larger extent than any others.

by the failures has gradually worn away, and a better feeling prevails than the place has known for years.

Scofield & Cooper, the manufacturing firm which recently assigned here offered the assigned here of the assigned here.

Lemon, Sanderson S.
Lemongrass.
Origanum, red flowers, French...
Origanum, No. 1.
Pennyroyal
Peppermint, white.

Sassafras..... Tansy
Tar (by gal 60c) 10
Wintergreen 10 Wormwood, No. 1 (Pure \$6.50)....

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 Calamus, German white, peeled.
Elecampane, powdered.
Gentian (Powd 14c).
Ginger, African (Powd 16c).
Ginger, Jamaica bleached.
Golden Seal (Powd 40c).
Hellebore, white, powdered.
Ipecac, Rio, powdered.
Jalap. powdered. 13 @ Jalap, powdered...... Licorice, select (Powd 12½)..... corice, extra select.....

Bird, mixed in b packages 5 @ Canary, Smyrna 3½@ Caraway, best Dutch (Powd 19c) 11 @ Celery..... Coriander, pest English.... Fennel Flax, clean Flax, clean
Flax, pure grd (bbl 3¾).
Foenugreek, powdered.
Hemp, Russian.
Mustard, white Black 10c). SPONGES.

Florida sheeps' wool, carriage.....2 25 Nassau do do ...
Velvet Extra do do Extra Yellow do do Grass do do Hard head, for slate use...
Yellow Reef, do MISCELLANEUS.

Bergamont. Castor. Croton.

Cajeput
Cassia
Cedar, commercial (Pure 75c).
Citronella
Cloves
Cubebs, P. & W.

Juniper wood.
Juniper wood.
Juniper wood.
Lavender flowers, French.
Lavender garden do
Lavender spike do
Lemon, new crop.
Lemon, Sanderson's.
Lemongress.

Rose # oz... Rose # oz... Rosemary, French (Flowers \$5)... Sandal Wood, German andal Wood, W. I...

Wormseed
Cod Liver, filtered ... #9 gal
Cod Liver, best. ...
Cod Liver, H., P. & Co.'s, 16
Olive, Malaga ...
Olive, "Sublime Italian
Salad
Rose Throses"

65

Bicromate. \$ 1b Bromide, cryst. and gran. bulk... Chlorate, cryst (Powd 23c). ... Iodide, cryst. and gran. bulk... Prussiate yellow.

SEEDS.

MISCELLANEUS.

Alcohol, grain (bbl \$2.21) pg gal...
Alcohol, wood, 95 per cent ex. ref.
Anodyne Hoffman's...
Arsenic, Donovan's solution...
Arsenic, Evoler's solution...
Bulue Soluble.
Bay Rum, imported, best...
Bay Rum, domestic, H., P. & Co.'s.
Alum....
Bun, ground (Powd 9c).
Annatto, prime.
Antimony, powdered, com'l.
Arsenic, white, powdered.
Balm Gilead Buds...
Beans, Tonka...
Beans, Tonka...
Beans, Tonka...
Beans, Tonka...
Beans, Vanilla...
Beans, Vanilla...
Boars, refined (Powd 13c).
Cantharides, Russian powdered.
Capsicum Pods, African pow'd.
Capsicum Pods, African pow'd.
Capsicum Pods, African do
Carmine, No. 40.
Cassia Buds...
Calomel. American.
Chalk, prepared drop.
Chalk, prepared drop. 71/2@

Calomel, American
Chalk, prepared drop.
Chalk, precipitate English.
Chalk, red fingers.
Chalk, white lump.
Chloroform, Squibb's.
Colocynth apples.
Chloral do do cryst.
Chloral do Scherin's do Chloral do Goryst.
Chloroform.
100
Cinchonidia, P. & 45
Cinchonidia, other brands.
45
Cloves (Powd 28c).
20
Cochineal
Cocoa Butter.
Copperas (by bbl 1c)
Corrosive Sublimate.
Corks, X and XX—35 off liet Corrosive Sublimate... Corks, X and XX—35 off list.... Cream Tartar, pure powdered... Cream Tartar, grocer's, 10 b box... Creasote.

Dragon's Blood Mass
Ergot powdered
Ether Squibb's
Emery, Turkish, all No.'s
Epsom Salts
Ergot, fresh
Ether, sulphurie, U. S. P

2½@ 3 50 69 14 25 90 45 @ 70 Ether, sulphurie, 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, cabinet.
Glue, white.
Glycerine, pure.
Hops 1/8 and 1/8 s.
Iodoform 1/8 oz.
Indigo
Insect Powder, best Dalmatian.
Iodoine, resublimed. 12 @ 17 17 @ 28 21 @ 25 25@ 40 35

Indine, resublimed
Isinglass, American
Japonica
London Purple 10 @ 15 London Furpie.
Lead, acetate.
Lime, chloride, (½\$ 2\$ 10c & ¼\$ 11c)
Lupuline
Lycopodium
Mace
Madder, best Dutch
Manna, S. F.
Mercury Morcury
Morphia, sulph., P. & W. \$\ \mathbb{B} \) oz
Musk, Canton, H., P. & Co.'s....
Moss, Iceland. \$\ \mathbb{B} \)
Moss, Irish
Mustard, English

fustard, English..... fustard, grocer's, 10 b cans..... Nutgalls.
Nutmegs, No. 1.
Nux Vomica.
Ointment, Mercurial, ¼d.
Pepper, Black Berry.
Pepsin. Pepsin Pitch, True Burgundy.....

Sal Soda.
Salicin.
Santonin
Santonin
Santonin
Snuffs, Maccoboy or Scotch.
Soda Ash [by keg 3c]
Spermaceti.
Soda, Bi-Carbonate, DeLand's.
Soap, White Castile.
Soap, Green do
Soap, Mottled do
Soap, do do
Soap, do do
Soap, Mazzini.
Spirits Nitre, 3 F
Spirits Nitre, 4 F
Spirits Nitre, 4 F
Sugar Milk powdered.
Sulphur, flour.
Sulphur, roll.
Tartar Emetic.
Tar, N. C. Pine, ½ gal. cans \$\psi\$ doz
Tar, do quarts in tin.
Turpentine, Venice.
\$\psi\$ b
Wax, White, S. & F. brand
Zinc, Sulphate. 41/2@

Capitol Cylinder.
Model Cylinder.
Shields Cylinder.
Eldorado Engine.
Peerless Machinery.
Challenge Machinery
Backus Fine Engine.
Black Diamond Machinery.
Castor Machine Oil
Paraffine, 25 deg.
Sperm, winter bleached.
Bbl
Whele winter.
80

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

PAINTS. Bbl Boralumine, White bulk Boralumine, "5 bs Boralumine, Tints bulk. 55 off. Boralumine Tints bulk. 55 off. Boralumine "5 bs. Red Venetian. 1½ Ochre, yellow Marseilles. 1½ Ochre, yellow Bermuda. 1½ Putty, commercial. 2½ Putty, strictly pure. 2½ Vermilion, prime American. Vermilion, English Green, Peninsular Lead, red strictly pure. Lead, white, strictly pure. Lead, white, strictly pure. Whiting, white Spanish. Whiting Gilders'. White, Paris American. **PERKINS** & CO.,

HAZELTINE,

Wholesale

Druggists!

42 and 44 Ottawa Street and 89, 91, 93 and

IMPORTERS AND JOBBERS OF

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

MANUFACTURERS OF

ELEGANT PHARMACEUTICAL PREPARATIONS. FLUID EXTRACTS AND ELIXIRS.

GENERAL WHOLESALE AGENTS FOR

Wolf, Patton & Co., and John L. Whit-ING, MANUFACTURERS OF FINE PAINT AND VARNISH BRUSHES.

-Also for the-

GRAND RAPIDS BRUSH Co., MANFGS. OF HAIR, SHOE AND HORSE BRUSHES.

Druggists' Sundries

Our stock in this department of our business is conceded to be one of the largest, best-assorted and diversified to be found in the Northwest. We are heavy importers of many articles ourselves and can offer Fine Solid Back Hair Brushes, French and Engglish Tooth and Nail Brushes at attractive prices. Our line of Holiday Goods for the approaching season will be more full and elegant than ever before, and we desire our customers to delay their fall purchasers of those articles until they have seen our elegant line, as shown by our accredited representative who is now preparing for his annual exhibition of those goods.

We desire particular attention of those about purchasing outfits for NEW STORES to the fact of our unsurpassed facilities for meeting the wants of this class of buyers ithout delay and in th acceptable manner known to the drug trade. Our special efforts in this direction have received from hundreds of our customers the most satisfying recommendations.

Wine and Liquor Department

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

Withers Dade & Co's

Henderson Co., Ky., SOUR MASH AND OLD FASHIONED HAND MADE, COPPER DISTILLED WHISKYS. We not only offer these goods to be excelled by NO OTHER KNOWN BRAND in the market, but superior in all respects to most that are exposed for sale. We GUARANTEE perfect and complete satisfaction and where this brand of goods has once been introduced the future trade has been assured.

We are also owners of the

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

Gins, Brandies & Fine Wines,

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

Mail orders always receive our special and personal attention.

HAZELTINE, PERKINS & CO

The Michigan Tradesman.

A MERCANTILE JOURNAL, PUBLISHED EACH

E. A. STOWE & BRO., Proprietors.

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

WEDNESDAY, SEPTEMBER 10, 1884.

THE LARGEST TOBACCO MANUFAC TORY IN THE WORLD.

Composition of Tobacco and Who Produces It. From the Grocer and Country Merchant.

Consumers generally give little thought to the magnitude of the tobacco business, and it is only by actual figures that they can be made to comprehend its importance. Even then the average mind is bewildered at the figures. P. LORILLARD & Co., manufacturers of the celebrated CLIMAX, Red Tin Tag Plug Tobacco, and the largest manufacturers of tobacco in the world, produce about one-sixth of all the tobacco consumed in this ed 24,747,289 pounds as follows:

	T. O CERTON
Plug Tobacco	19,028,456
Fine Cut	.2,239,444
Smoking	.2,375,994
Snuff	.1,103,395
This is conjugated to about 83 000	

per day for every working day in the year. The tax paid to the Government on this product by the above firm the last year was \$2,-581,999.65, or \$8,606 for each working day of the year. Astonishing as these figures appear, the firm is annually increasing its product, the increase for 1883 over that of 1882 being 5,341,000 pounds.

Who will claim in the face of these figures that tobacco has not become a necessity instead of being a luxury, as it has been so long regarded?

Settling With a Mourning Widow. From the Wall Street News.

One of the steamers plying between Detroit and Cleveland ran over a skiff one night and drowned the occupant. When he had been identified, the agent called upon his wife to see if a settlement could not be made. She was not in tears nor prostrated with grief. On the contrary, she was at the washtub and in good humor. When the matter was broached, she said:

"Well, now, my husband took home the washings, brought in the coal, and was of use in several other ways, and his death was quite a loss to me."

"About what sum do you feel would make you good?" he asked.

"Now, then, be honest with me," she replied after taking a moment to think. "How much will a bang-up bridal 'tower' from here to Niagara Falls and back cost?"

"Well, \$300 ought to put you through first class and give you three days at the Falls." "Well, say \$350. That gives me money

for my shoes and a bonnet, and I may want to dye my hair and buy some stockings."

The money was handed over and a receipt taken, and the "tower" took place the next

Have Learned a Lesson.

From the Detroit Free Press. "I believe," said a lawyer the other day, when speaking of the depression in business, "that the general mercantile business of Detroit is on as solid footing as can be found anywhere in the country. Up to four or five years ago almost every one of our merchants was dabbling in silver stock, futures, new railroad lines or some other outside matters. Nearly every failure you can name in the last ten years can be traced directly to outside speculations. You will now have to hunt a long time to find any merchant of standing who has any speculation on hand. Our failures for the last three years have been very few, and every single one of them can be traced to something beyond business depressions. One of the largest failures was caused by a partner drawing over \$40,000 out of the business to

Would Rather Have Whisky.

one twentieth of its face value."

buy silver stock which isn't to-day worth

While Gen. Sherman was lying in front of Atlanta, and while a "military necessity" suggested to every man the propriety of hugging the bottom of the ditch, says the Arkansaw Traveler, a committee of evangelists called on the general.

"My dear general," said the spokesman, "we have come to see you on important business. We would like to get a special train to bring in a load of ministers and tracts."

"Humph," grunted the general, "I'd a thundering sight rather give you a special train to bring down a load of whisky. You fellows are enough to scare an army to death."

How to Make a Filter. In response to a request for directions to make a cheap filter, the Industrial World | TKHA presents the following:

Take an earthenware jar with a hole in the bottom in which to put a tap. Place a perforated board half way inside the filter, and nearly fill the top space with charcoal. This is a cheap but very serviceable filter, and one that can be depended on.

Louis Reynolds has sold his interest in the Bank of Charlevoix and returned to his old home at Maple Rapids. The bank will hereafter be known as Brown & Co.

MICHIGAN COMMERCIAL TRAVELERS' ASSOCIA'N.

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

LIST OF OFFICERS:

President—RANSOM W. HAWLEY, of Detroit.
Vice-Presidents—CHAS. E. SNEDEKER, Detroit;
L. W. ATKINS, Grand Rapids; I. N. ALEXANDER, Lansing; U. S. LORD, Kalamazoo; H. E. MEEKER, Bay City.
Secretary and Treasurer—W. N. MEREDITH, Detroit.
Board of Trustees, For One Year—J. C. Pontius, Chairman, S. A. MUNGER, H. K. WHITE FOR TWO Years—D. MORRIS, A. W. CULVER.

If you are selling goods to make a profit, sell

WASHING POWDER.

This Washing Powder pays the Retailer a country, although there are 773 other manularger profit than any in the Market, and is factories in the United States. The total put up in handsome and attractive packages consumption in this country, according to with picture cards with each case. We guarpounds, of which P. Lorillard & Co. furnish- made and solicit a trial order. See prices in Price-List.

Hartford Chemical Co. **HAWINS & PERRY**

STATE AGENTS.

GRAND RAPIDS,

MICHIGAN

Manufacturers of

Fine Perfumes,

Colognes, Hair Oils, Flavoring Extracts,

Baking Powders,

Bluings, Etc., Etc.

ALSO PROPRIETORS OF KEMINK'S

'Red Bark Bitters'

---AND---

The Oriole Manufacturing Co.

78 West Bridge Street,

GRAND RAPIDS. - MICHIGAN.

COLE & STONE

Manufacturers and Jobbers of

GENTS' FINE SHIRTS.

Samples and Prices will be Sent to Close Buyers in our Line.

Address,

Marshall

Mich

FOR THE-

FIELD AND GARDEN.

—AT—

WHOLESALE AND RETAIL. -AT THE-

SEED STORE 91 Canal St., Grand Rapids, Mich.

B. DIKEMAN,

-THE-

-AND-

JEWELER

44 CANAL STREET,

MICHIGAN GRAND RAPIDS,

F. J. DETTENTHALER,

WHOLESALE

OYSTERS, FISH,

-AND-

CANNED GOODS.

117 Monroe St., Grand Rapids.

actual statistics for 1883, was 139,783,782 antee it to be the best Washing Powder I will quote you until further notice as follows: Extra Selects, 38; Selects, 33;

Candy

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

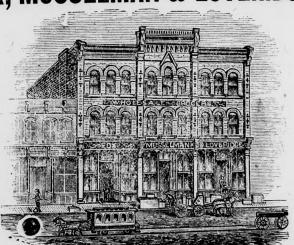
We carry an immense stock of Virgidia and Tennessee **Feanuts**, Almonds, Brazils, Filberts, Peacans, Walnuts and Cocoanuts, and compete with any market.

We are agents for Corden's cerebrated Wag Jaws, Olympian, D. F., and many other wellknown brands and carry a full line of his goods at factory prices.

We handle Oranges, Lemons, Bananas, Figs, Dates, Etc., in large quantities from first-hands and are headquarters for everything in

PUTNAM & BROOKS.

FOX, MUSSELMAN & LOVERIDGE,



-WE ARE FACTORY AGENTS FOR

Nimrod, Acorn, Chief, Crescent & Red Seal Plug Tobaccos. Our stock of Teas, Coffees and Syrups is Always Complete.

Tobaccos, Vinegars and Spices! OURPMOTTO: "SQUARE DEALING BETWEEN MAN AND MAN."

The only Torch that can be taken apart and shipped in a Small space.

300 to 500 Torches complete (except handles) can be packed in one barrel, thus making the freight or express charges very low.

A Child can Put them together in one Minute. As good as any Torch Made. The Cheapest in Price.

WILL BURN FOR FIVE HOURS. Ask for price or send for sample order.

FOSTER, STEVENS & CO.,

10 and 12 Monroe Street, Grand Rapids, Mich.

Powder Hercules

THE GREAT

AND ROCK ANNIHILATOR STUMP

SEND FOR PRICES.

JOHN CAULFIELD. General Wholesale Dealer.

REMOVAL!

Coal, Wood, Lime, Cement, Sewer Pipe, Etc,

Office removed to 3 Canal street, Basement.

A B KNOWLSON.

WM. SEARS & CO

Cracker Manufacturers,

Agents for

AMBOY CHEESE

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

F. J. LAMB & COMPANY,

----WHOLESALE DEALERS IN----

Cheese, Butter,

Apples, Onions, Potatoes, Beans, Etc.

State Agent for the Lima Patent Egg Cases and Fillers. NO. 8 AND 10 IONIA STREET,

PECK BROS.,

Wholesale Druggists

A Complete Stock of all that pertains to the wants of the Retail Druggist.

We Employ No Travelers. Send for Prices.

129 and 131 Monroe Street,

Grand Rapids

Mich.

SPRINC & COMPANY

--- WHOLESALE DEALERS IN-

FANCY AND

WHOLESALE GROCERS, STAPLE DRY GOODS

CARPETS.

MATTINGS,*

OIL CLOTHS,

ETC., ETC.

6 and 8 Monroe Street.

Grand Rapids

Michigan.

The Michigan Tradesman.

BUSINESS LAW.

Brief Digests of Recent Decisions in Courts of Last Resort.

ATTORNEY AND CLIENT.

The Supreme Court of Pennsylvania, in the case of Campbell vs. Higginbotham, ad- man?" ministrator of R. Mapel, decides that when no special contract is made between attor- divorce from my wife." . ney and client, their relations as such terminate with the death of the latter, and the statute of limitations begins to run from that

ADVERSE POSSESSION.

The open and exclusive use of real prop erty for the purpose to which it is ordinarily fit or adapted, constitutes adverse possession; and the erection of a fence or other artificial boundary to indicate the limits of such possession, is not essential thereto. So held by United States Circuit Court, District of

RIPARIAN RIGHTS.

In a suit by a riparian proprietor for damage done by sawdust brought to his land by the stream from the defendant's mill, the question whether the defendant's use of the stream for carrying off the dust is reason- a meal?" able or not, is a question of fact depending upon the circumstances of the case, including the purposes old and new for which the stream is used by each party, the amount of the defendant's benefit, the amount of the plaintiff's damage, and all the causes of the damage.-Supreme Court of New Hampshire.

LIEN OF CREDITORS.

ways a first lien, provided due diligence has me if nothing else would." been made in making the levy. This is also true as regards partners. A mortgage on the individual property of one partner was foreclosed, and both an individual creditor and a firm creditor claimed the surplus money. Both had judgments, the latter being the first entered. The former claimed a preference as an individual creditor, but was defeated, and carried the case, London vs. Ball, to the Supreme Court of Indiana, where the judgment was affirmed, on the following opinion: "It is not doubted that the general rule is that partnership creditors are postponed as to individual property, and individual creditors preferred. But this general rule does not apply where a lien has been obtained by judgment rendered prior to the creation of the individual debt."

INDORSEMENT.

A certificate on the back of a note by the maker(who was also the payee) of the nature of the consideration of his own property and financial ability was held not to prevent his signature to such certificate from having the force of an indorsement so as to make the note negotiable and to transfer the title to a bona fide holder for value-Dunning vs. Heller, decided by the Pennsylvania Supreme Court. Regarding the words over the indorsement amount to a contract. They contain a statement as to the indorser's pecuniary responsibility and the consideration of the note. It was unnecessary and perhaps foolish for the maker to put all over his signature as indorser, but he has done it, and as it does not vary his contract as maker and indorser we are unable to say as the court said: "We now think the words over the indorsement a matter of law that the note was not indorsed as required by the commercial law."

INFRINGEMENT OF PATENT—REVISED STAT-UTES CONSTRUED.

A, a patentee, having put his patented article upon the market without marking it "patented" as required by section 4,900, Revised Statutes, D, without notice of the patent, from time to time for a number of years infringed upon it. In 1875, while making a steam condenser having in it the patented offered to pay the established royalty for all the patented article he had already introduced into that condenser, and for enough more to finish it; but the patentee refused to accept the offer unless D would pay the entire royalty for all previous infringements made without notice of patent, which D refused to do and proceeded to finish the condenser, using sufficient of the patented article for that purpose but did not otherwise infringe the patent after, whereupon A brought suit for infringement in the United States Circuit Court, District of California, which, on trial, held that defendant was only liable for the infringement arising from the making and selling the condenser finished after receiving actual notice of the patent.

A Telephone Fraud.

Irate Customer-"Why can't you fellows be honest? That telephone you put up in my office is a fraud. You said that words could be distinctly heard for twenty miles." Telephone Man-"Well, they can."

"They can't, I say. They can't be heard five blocks."

"Oh, you are mistaken."

"But I am not. I yelled myself hoarse at a man last evening only five blocks away, and he could not hear a word I said. He

was it you said to him?" "I asked him when he would be around to

square up his account."

Pop corn is placarded in the Crystal Palace, London, as "sold to the nobility."

"There goes a brave man," said a citizen pointing to a passer-by. "He is one of the bravest men I have ever seen."

"Was he in the army?" some one asked. "I don't know." "Then I suppose you have known him to distinguish himself in personal encounters?"

'Not particularly." "Why, then, do you regard him as a brave

"Well, you see, some time ago, I got a

"Yes." "That man married her."

Looking at Future Possibilities. "But, dear papa, Adolphus and I do love

each other so dearly." "I can't help that, Angelina. I tell you

you can't marry him."

"I don't see what objection you can possibly have to him, dear papa." "Objection enough. I want you to live at

home always, and not in Canada." "Who said anything about living in Cana-

da, dear papa?" "Nobody said anything about it, but isn't Adolphus a bank cashier, and don't that make it likely you will ultimately live there."

Disqualified for a Bank Examiner. "Please give me a little something to get

"Why don't you work for a living?" "Don't you see that I am hopelessly blind?

I can't." "Yes you can. There are plenty of businesses you might conduct!"

"What, for instance?" "Well, you are eminently qualified for the position of a bank examiner."

"No, I am not. My blindness may be all right for it, but when I was young I was In law, the first entry of judgment is al- good at figures, and that would disqualify

Down to a Fine Point. Lover of antique-"What is the price of

that Louis XIV cabinet." Bric-a-brac Dealer-"Five hundred dol-

lars." "Mercy! Why, a friend of mine got one just like that for \$150."

"Where?" "At Millburgville, Conn." "Oh! of course. You can't expect us to

compete with Millburgville." "And why not?"

"That's where they make 'em." Needed by every retail grocer or confec-tioner, one or more of Kenyon's Patent Spring Paper Bag Holders. Each has ca-pacity of containing about fifty bags. Their great convenience can be learned by having one mailed for 30c, four for \$1, or one dozen expressed for \$2.50 from Kenyon Brothers, Wakefield, Rhode Island.



The Niagara Falls Route.

A. A. CRIPPEN,

WHOLESALE

Hats, Caps and Furs

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We carry a Large Stock, and Guarantee Prices as Low as Chicago and Detroit.

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OV CEVERY KIND AND SIZE —ALSO— Trunk, Clout and Finishing Steel Wire Nails and Brads. American Tack Co.,

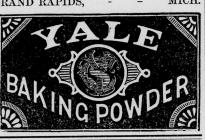


-Manufacturers of-

BAKING POWDERS,

BLUINGS, ETC.,

40 and 42 South Division St. GRAND RAPIDS,



Ohio White Lime, per bbl.
Ohio White Lime, car lots.
Louisyille Cement, per bbl.
Buffalo Cement, per bbl.
Con lots Burnalo Cement, per bul. 1 05@1 10
Car lots. 1 05@1 10
Plastering hair, per bu. 25@ 30
Stucco, per bbl. 25@ 30
Land plaster, per ton. 3 75
Land plaster, per lots 3 00

COAL AND BUILDING MATERIALS.

A. B. Knowlson quotes as follows:

COAL.

Anthracite, egg and grate, car lots. \$6 00@6 25

Anthracite, stove and nut, car lots. 6 25@6 50

Cannell, car lots. @6 75

Ohio Lump, car lots. 3 25@3 50

Blossburg or Cumberland, car lots. 4 50@5 00

PERKINS & HESS,

Hides, Furs, Wool & Tallow,

NOS. 122 and 124 LOUIS STREET, GRAND RAPIDS, MICHIGAN.

Men's Furnishing Goods

MANUFACTURERS OF

article, he was notified for the first time that it was patented, whereupon he immediately manufactured goods, we guarantee to save the trade the Jobbers' Profits. Samples sent for Comparison.

118 Jefferson Ave.

Detroit.

With OYSTERS as usual. We shall receive the first ehipment from Baltimore on Sept. 4th, of the Old Reliable

MANOKEN BRAND,

which are the best filled cans in market. and will continue to receive them daily bo express. Present price will be 25 cts for Standards and 35 cts for Selects.

Also Agent for Murphy & Edgett's "Queer, very queer; but, by the way, what Celebrated Deviled Crabs.

Yours Truly,

I. O. GREEN. Grand Rapids, Mich.

S.A.WELLING Spring and Summer Hats and Caps

Lumberman's Supplies

-AND-

NOTIONS!

PANTS OVERALLS JACKETS SHIRTS LADIES' AND GENTS' HOSIERY, UNDER-WEAR, MACKINAWS, NECKWEAR, SUS-PENDERS, STATIONERY, POCKET CUT-TLERY, THREAD, COMBS, BUTTONS, SMOK-ERS' SUNDRIES, HARMONICAS, VIOLIN

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

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BEST ROASTED PACKAGE COFFEE ON THE MARKET.

FOR SALE BY

Fox, Musselman & Loveridge

Factory Agents for Western Michigan.

ALBERT COYE & SONS State Agents for WATERTOWN HAMMOCK SUPPORT

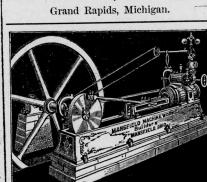


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- MICHIGAN. GRAND RAPIDS, Send for Prices.



And Lashes of All Kinds and Prices. ORDERS PROMPTLY FILLED.



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

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



IRON PIPE.

Brass Goods, Iron and Brass Fittings

MANTLES, GRATES, GAS FIXTURES, PLUMBERS, STEAM FITTERS, -And Manufacturers of-

Galvanized Iron Cornice.

M. M. HOUSEMAN, ATTORNEY AT LAW,

ROOMS 7 AND 8 HOUSEMAN BUILDING, GRAND RAPIDS, MICH. COMMERCIAL LAW A SPECIALTY. GRAND RAPIDS,

-I WOULD CALL THE ATTENTION OF MERCHANTS TO MY-

Spring Styles of Fine Hats. Spring Styles of Wool Hats, Spring Styles of Stiff Hats, Spring Styles of Soft Hats,

Wool Hats \$4.50 to \$12 per Dozen, Fine Hats 13.50 to \$36 per Dozen, Straw Hats for Men, Straw Hats for Boys, Straw Hats for Ladies, Straw Hats for Misses.

Clothing and Cent's Furnishing Goods. Cottonade Pants and Hosiery.

DUCK OVERALLS, THREE POCKETS, \$3.50 PER DOZEN AND UPWARDS.

Call and get our prices and see how they will compare with those of firms in larger cities

I. C. LEVI,

36, 38, 40 and 42 CANAL STREET, GRAND RAPIDS, MICHIGAN

The Old Reliable

Pioneer Cigar Factory,

H SCHNEIDER & CO

PROPRIETORS.

21 Monroe Street,

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Grand Rapids.

The following brands are our own make and Union labelled goods: Dick and George, Peninsular Club, Los Dos, Sehr Fein, Louise, Mocking Bird, Evening Star and K. T. We are jobbers of all kinds of Tobaccos ann Smokers' Articles.



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Bluings,

Inks,

Mucilage, Kid Dressing, Etc.

G. ROYS & CO., Gen'l Agents Castor Machine Oil.

The Castor Machine Oil contains a fair percentage of Castor Oil and is in all respects' superior as a lubricator to No. 2 or No. 3 Castor Oil. The

OHIO OIL COMPANY

s the only firm in the United States that has succeeded in making a combination of Vegetable and Mineral Oils, possessing the qualities of a Pure Castor Oil. It is rapidly coming into popular favor. We Solicit a Trial Order.

Hazeltine, Perkins & Co., Grand Rapids. RINDGE, BERTSCH & CO.,

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Our Goods are Specially Adapted for the Michigan Trade.

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WHOLESALE

Groceries and Provisions,

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

MICHIGAN.

Groceries.

THE WHEY TANK.

Plausible Theory as to the Cause of Cheese Poisoning. EAST SAGINAW, Sept. 4, 1884.

Editor "Michigan Tradesman." DEAR SIR-A few days ago I saw a copy

of THE TRADESMAN, dated June 4, in May, that the milk did not undergo the necwhich there was an article giving an accessary chemical change and continued to count of the cheese poisoning that occurred grow worse day after day, I began to use at Middleville, this State, on Decoration every means in my power to ascertain the Day. Now, Sir, if you will give me space in cause of the trouble. By the use of chemiyour columns, I will give the public my ex- cals and other means, I found that the alperience in regard to milk and cheese pois- bumen was decayed. By putting some of

access to the purest grasses—in fact, every- and acids produce narcotic poison. thing to produce a pure milk. This I do that part of the dairy, but this is only the cheese, the only conclusion reached being that such poison does sometimes exist. The effects from such cheese are alarming. So coming in direct contact with the milk. far as I have been able to collect from newsber of cases of direct poisoning reached 200, and from what I know of the quality of market, 50 per cent. should be condemned; those figures will not give 10 per cent. of the per cent. is only fit for the hogs. It is a direct and indirect causes of the sickness in well known fact with the operators who this State.

caused by poisonous milk and the gasses the factory under the disguise of a pure ararising therefrom, while manufacturing it ticle, 65 per cent. should be fed to the hogs; into cheese, I have devoted the most of my but under the present factory system and time in microscopic examinations and lit- law, the operator has no other alternative mus paper tests. I have visited factories in but to receive it and make it up the best he Allegan and Tuscola counties. I have ex- can, regardless of the results. I maintain amined cheese in the cities of Kalamazoo, that it is now time for the public to take Grand Rapids, Reed City, East Saginaw, this matter in hand and demand of their and the village of Mt. Morris, having had Legislatures the enactment of a law that some fifty samples in all, one from Wiscon- will compel the dairymen of the United sin, made by the Cooley process or oleomar- States to deliver the milk to the factory in a garine cheese, five from Ohio, three from wholesome condition. Cheese that is whole-New York State, and the others from this some and free from foreign substances and State. One sample was made in September, contains all the fats, will be close and moist. 1883. I am sorry to say there were only six When pressed between the fingers it should samples that did not show microscopic or appear dry and mealy, the oil showing itself ganisms and did not turn blue litmus distinctly on the fingers, with a pleasant paper red. Two of the samples which did smell and a good cheesy flavor. But avoid not show any organisms were made by me all cheese that is soft and porous, or close in the month of May. The September and pasty, with a pungent acid smell and cheese was also very pure. The oleomar-bitter to the taste. All such cheese contain garine did not show any organisms, but decayed foreign substances, the oils having there were foreign substances present, but been expelled either by unnatural causes or not discolored, which no doubt were the the operator's inability to retain them, and foreign fats amalgamated with the caseine. In their place has retained water. I will Dilworth's particularly one from Mt. Morris, three from which the consumer will be able to detect factories in Allegan county, one from a fac- the foreign defects in cheese, should his tory in Tuscola county, and three in East Saginaw, and two in Grand Rapids. The above samples, when placed under a microscope, showed particles of substances resembling copperas or other matters of a green-know all such cheese are unwholesome, and ish cast. Some showed greenish veins dotted with a clear substance resembling liquid. and turning blue litmus paper red almost immediately. Now the appearance of those cheese are what the general consumer would call very fine. One cheese in Kalamazoo was close and very moist and a little crumbly. A clear liquid oozed from the pores, when pressed between the fingers. Another was a soft and very porous cheese. One at Grand Rapids was a close and pasty cheese, with no appearance of liquid, emiting a pungent acrid smell, and bitter taste. This is the general quality of the cheese that came under my observation.

What is the cause of all this trouble? is a question that is asked by many. Some attribute it to the feed, others to the water or atmosphere; but when you ask the honest dairymen who are calling on the Legislature to pass laws and put a stop to the manufacture and sale of artificial and adulterated food, they would tell you that the operator does not understand his business, when at the same time they are themselves, through their ignorance and filthiness, causing a worse article to be manufactured. This for the 7,000,000, amounts to much more you cannot fail to see, as I proceed with this report. As far as I have been able to locate the cause of the poisonous substance in the cheese, and whence it originates, it is from the whey tank. The germs of decayed and fermented substances cause the to five barrels daily now, on account of the milk to undergo an unnatural decay. It is a general practice among dairymen to carry manded by hotels and summer boarding this decomposed whey home in the cans in which they deliver the milk to the factory. Now this substance we call whey, is in many instances the worst combination of decayed matter imaginable, and many times the tank that receives this from the factories of the f that receives this from the factory contains lying in wait for the grocer. "Pshaw!" Black Strap..... and I have seen snakes. Besides all this, years."

the whey contains the albumen, sugar of milk, and a portion of the oils, and in a short time a great chemical change takes place, converting such substances combined into poisonous acids, and one or two germs from those substances are sufficient to decay the albumen, and destroy the lactine of two hundred pounds of milk or more.

When I discovered, on the 28th day of the milk under severe tests, I discovered that For the last twelve years, I have been an the lactine was destroyed. Then, further on, attentive student of milk and its productions, I found the presence of butyric acid, and and am well aware that there are many that when the change took place, from milk cases of sickness caused by cheese poison- into cheese, there would be an oil perceptiing which are attributed to other causes. ble which had the appearance of asboline oil, There should be more attention paid to this and that under certain influences this oil was article of food, in regard to its quality and pungent, acrid, and very bitter; but in course wholesomeness; but the general opinion in of time this would disappear, when another the mind of the public is, that it must of change would take place, and an acid liquid necessity be a healthy food, as it is the product of the rural dairy, where the cows have appear. This was valeric acid, and these oils

I feel confident that when the scientists not deny. When the cows receive the best shall have discovered the actual cause of of feed and care, there is no danger from cheese poisoning, they will substantiate all my statements. I think if Dr. Vaughan first stage of the production, and is subject had inspected the whey tank and analyzed to less dangers. This is where the public is some of the contents, his report would have led astray, not knowing that there is more been more satisfactory. In my examination danger of the milk becoming unwholesome of it, I discovered many peculiar substances. after it is drawn from the cow and coming I have been asked several times if I did not in contact with foreign substances, which think it originated from cows eating poisonproduce poisonous effects, which necessar- ous herbs, I am aware that in time of a ily endanger many lives. The medical fac- drouth the cow will feed upon many obnoxulty saw the necessity of making an investigation of the result of the recent poisoning tain that they would refuse all herbs that case at Middleville, but so far as I have been would produce a direct poison. Rank weeds able to ascertain, the public will not be and grasses and impure water will create benefitted by the coming report of the State obnoxious taints which will have their in-Board of Health, as there are no causes giv- fluences on the caseine, and many times amen for the poisonous substances contained in monical and carbonic acid gases will be produced by such causes- But a poisonous substance cannot be produced in the milk, and

In summing up this subject, and giving to paper reports and other sources, the num- the public the facts in regard to the wholesomeness of the cheese that is now on the cheese now on the market and that which and of such milk as I have seen and examhas been consumed, I am safe in saying that ined at factories in the past two weeks 90 have given their whole attention to the qual-Since I have recovered from a sickness ity of the milk which is being delivered to judgment fail him. Take a small piece of sugar in the mouth and let it dissolve, then taste of the cheese and if it leaves a very Jenn acid and bitter taste in the mouth, you may should the stomach not contain sufficient alkali to neutralize those acids it would soon produce violent sickness.

C. B. LAMBERT.

Features of the Week,

The grocery business has been fairly good during the past week, and collections show no falling off. Sugars have advanced 1/sc, and are firm. Otherwise, the market is without a feature.

Oranges are not plenty and prices remain about steady. Lemons, on account of hot Fau weather and light arrivals, are a little higher. Receipts will be small for the balance of this month and prices will depend on the weather mainly. Nuts are steady, except walnuts, which are higher. Peanuts are a little lower again. The new crop promises

well. The amount of lobsters taken on the Maine cost is estimated to be 25,000,000 annually, of which 7,000,000 are sold to the regular trade, while the balance, 18,000,000, are consumed by the lobster packers. Yet the amount of money paid to the catchers than that paid by the packers on the 18,000,-000. The export trade in New York, in the months of May, June and July, amounts to forty bushels a day on the part of one dealer, as he says, yet he sends only from three to five barrels daily now, on account of the lichardson's No. 2 one of the lichardson's No. 2 of lichardson's No. 3 of lichardson's No. law, but that number is very eagerly dehouses all along the shore.

WHOLESALE PRICE CURRENT.	OATMEAL.
	185 fb pkgs
AXLE GREASE.	362 b pkgs. Imperial bbls. Quaker bbls. Steel cut.
Frazer's 85	Steel cut
Diamond 60 Modoc 27 doz 60 Paragon 28 doz 70 Paragon, 20 ib pails 90	OIL.
Paragon \$ doz	Kerosene W. W
Paragon, 20 to pails 90	Sweet 9 oz saligro
BAKING POWDER. Arctic 1/4 Deans	Sweet, 2 oz. round. Castor, 2 oz. square. Castor, 2 oz. round.
Anotic 1/ The cong	Castor, 2 oz. square
Arctic 1/2 fb cans. 1 40 Arctic 1 fb cans. 2 40	PICKLES.
Arctic 1 m cans	Choice in harrels med
BLUING.	Choice in ½ do
Dry, No. 2. doz. 25 Dry, No. 3. doz. 45	Dingee's quarts glass fanor
Dry, No. 3doz. 45	Dingee's pints do American qt. in Glass. American pt. in Glass.
Liquid, 4 oz, doz. 35 Liquid, 8 oz. doz. 65 Arctic 4 oz. \$\mathbb{g}\$ gross \$\frac{4}{2}\$ 00	American qt. in Glass
	C. & B. English quarts
Arctic 6 02	Chow Chow mixed and Gerkins quart
Arctic No. 1 pepper box	pints
Arctic 8 oz. 22 00 Arctic No. 1 pepper box 2 00 Arctic No. 2 00 Arctic No. 3 00 Arctic No. 3 4 50	C. & B. English quarts. C. & B. English pints. Chow Chow, mixed and Gerkins, quart pints Dingee & Co.'s C. C. M. & G. Eng. style,
BROOMS.	PIPES.
No. 1 Carpet	Imported Clay 3 gross. 2 : Imported Clay, No. 216
No. 1 Perlor Gem 2 75	American T D
No. 1 Hurl 2 00 No. 2 Hurl 1 75	DICH
No. 2 Hull Faney Whisk 1 25 Common Whisk 85	Choice Carolina
Common Whisk 85	Prime Carolina
CANNED FISH.	Patna
CANNED FISH. Cove Oysters, 1 b standards. 1 15 Cove Oysters, 2 b standards. 1 95 Cove Oysters, 2 b standards. 75 Cove Oysters, 2 b slack filled. 75 Cove Oysters, 2 b slack filled. 1 25 Clams 1 b standards. 1 65	Rangoon
Cove Oysters, 1 to slack filled	SALERATUS.
Cove Oysters, 2 is sack filled. 1 25 Clams, 1 ib standards. 1 65 Clams, 2 ib standards. 2 65 Mackerel, 1 ib fresh standards. 1 20 Mackerel, 5 ib fresh standards. 6 50	DeLand's pure
Clams, 2 to standards	Church's
Mackerel, 5 to fresh standards	Cap Sheaf
Mackerel in Tomato Sauce, 3 D	Sea Foam. S., B. & L.'s Best.
Mackerel, 5 b fresh standards. 6 50 Mackerel in Tomato Sauce, 3 b. 3 50 Mackerel, 3 b in Mustard. 3 50 Mackerel, 3 b broiled. 3 50 Salmon, 1 b Columbia river. 1 60 Salmon, 2 b Columbia river. 2 60 Salmon, 1 b Sacramento. 1 50 Salmon, W. Hume's Eagle 1 55 Savdines domestic 4/s 7	
Salmon, 1 th Columbia river	60 Pocket
Salmon, 2 ib Columbia river	28 Pocket
Salmon, Wm. Hume's Eagle 1 85	100 3 to pockets
Sardines, domestic 48	Saginaw Fine Diamond C
Sardines, Mustard ½s	Standard Coarse Ashton, English, dairy, bu. bags
Sardines, imported 48	Ashton, English, dairy, bu. bags
Sardines, imported 1/2s, boneless 32	Ashton, English, dairy, 4 bu. bags American, dairy, ½ bu. bags
Salmon, Wm. Hume's Eagle 1 Sb Sardines, domestic \(\frac{1}{2} \text{S}\$ 7 Sardines, domestic \(\frac{1}{2} \text{S}\$ 12\frac{1}{2} \text{Sardines} Sardines, imported \(\frac{1}{2} \text{S}\$ 15 Sardines, imported \(\frac{1}{2} \text{S}\$ 20 Sardines, imported \(\frac{1}{2} \text{S}\$ 32 Sardines, imported \(\frac{1}{2} \text{S}\$ 50 Trout, 3 \(\text{b} \) brook 3 00	Rock, bushels
CANNED FRUITS.	Lee & Perrins Worcestershire, pints.
Apples, 3 b standards 90 Apples, gallons, standards, Erie 2 50 Blackberries, standards 1 25	Lee & Perrins Worcestershire, pints. Lee & Perrins Worcestershire, ½ pts. Picadilly, ½ pints. Halford Sauce, large. Pepper Sauce, red small.
Apples, gallons, standards, Erie	Halford Sauce, large
Cherries, red 1 10 Cherries, white 1 75	Pepper Sauce, red small
Cherries, white	Pepper Sauce, green
Damsons	Pepper Sauce, green Pesper Sauce, red large ring Pepper Sauce, green, large ring
Cases Cases standents 2 th 1 40	Catsup, Tomato, pints
Green Gages, Erie 1 50 Green Gages, Erie 1 50 Peaches, 3 b standards 1 75 Peaches, 3 b Extra Yellow 2 00 Beaches, 3 b Extra Yellow 2 00	Catsup, romato. quarts Horseradish, ½ pints. Horseradish, pints. Capers, French surfines. Capers, French surfines, large. Olives, Queen, 16 oz bottle. Olives Queen, 27 oz bottle. Olive Oil, quarts, Antonia & Co.'s. Olive Oil, pints, Antonia & Co.'s. Olive Oil, ½ pints, Antonia & Co.'s.
Peaches, 3 to standards	Capers, French surfines
	Capers, French surfines, large
Pie Peaches 3 lb	Olives, Queen, 16 oz bottle
Peaches, Seconds 1 55 Pie Peaches 3 lb 1 15 Pears, Bartlett 2 lb 1 30 Pineapples, 2 lb 1 40 Oiseapples, 2 lb 1 45	Olive Oil, quarts, Antonia & Co.'s
Quinces	Olive Oil, bints, Antonia & Co,'s
Thiesphes, 2 b stand	SEEDS.
Strawberries, 2 tb standards	Hemp

ineapples, 2 in stand 40
Quinces 1 45 Raspberries, 2 1b stand 1 25
Raspberries, 2 th stand
Raspberries, 2 to Erie 1 40
Raspberries, 2 to Erie
CANNED FRUITS-CALIFORNIA.
pricots, Lusk's
gg Plums
reen Gages
Pears3 00
Quinces 3 00
Peaches
CANNED VEGETABLES.
Asparagus, Oyster Bay 3 25
Beans, Lima 85
Beans, String 90
Beans, Boston Baked 1 65
Beans, Stringless
orn, Erie
orn, Revere
orn, Egyptian 1 10
orn, Yarmouth
orn Trophy
Corn, 2 to Onandago
Jushrooms, French
eas, standard Marrofat
Peas, 2 to Early, small (new)
Peas, 2 b Beaver
Peas, French 2 tb
Pumpkin, 3 to Golden
uccotash, 2 to standards
uccotash, 2 to B.& M
quash, 3 to standards
quasii, o io standards

Comatoes, 3 to Dilwort	th's 1 0
	con 1 0
	APS.
3. D 35	Ely's Waterproof 7
Musket 75	
СНО	COLATE.
Boston premium	
Baker's premium	
Runkles	
German sweet	
Vienna Sweet	
CO	FFEE.
Freen Rio	12 @1
reen Java	
Freen Mocha	
Roasted Rio	
Roasted Java	24 @3
Roasted Mar	17 @1
Roasted Mocha	
Roasted Mex	17½@1
Fround Rio	9½@1
Fround Mex	
Arbuckle's	

72 foot Ju 60 foot Ju	te 1 25 ite 1 05	60 foo 50 foo	t Cott	on		.1	75 50
	FLAVORIN	G EXTR.	ACTS.				
	Le	mon.					
Jennings'	2 oz			. #9	de	oz.	10
"	4 oz						
44	6 oz						
46	8 oz						3 5
**	No. 2 Taper						1 2
**	No. 4						1 7
**	½ pint rour						
- 66	1 Pine			• • •	•		9 (
46	No. 8			• • • •	•••	• • •	3 (
"	No. 10						
	Tro	milla					

CORDAGE.

nings'	2 oz		1
**	4 oz		2 1
4.	6 oz		4 (
44	8 oz		5 (
**	No. 2 Taper		1
66	No. 4 Taper		
46	½ pint round		
44	1 pint round	1	5
**	No. 8		
**	No. 10		
	FAUCETS.		
neets	self measuring	@	2
neets (common	a a	
uccus, c	FISH.	•	
			- 0
	d	4340	
neless	Cod	5@	
	½ bbls. 100 tb2		
	caled		24
rring I	Iolland	@	90
	1 1/ bbla		

434@61/2
5@7@8
75@3 00
@24
@90
5 75
2 25
95
1 05
5 35
90
6 50
1 60
2 85
@2 70
71/4 6071/2
@3 25
@10
@6
5 @6
@22
8 @81/2

5 @6	10 oz Gloss
	3 th Gloss
	6 th Gloss, wood boxes
8 @8½	Table Corn
CHES.	Table Corn
square 2 25	Banner, bulk@4
square 1 50	STONEWARE.
o, parlor	Jugs # gallon
0, parlor 3 75	Crocks 7
round	Milk Crocks 7
uare 2 70	STOVE POLISH.
do2 55	
do1 70	Rising Sun gross 5 50
do2 70	Universal 588 Above \$\frac{1}{2}\text{ dozen 50}
do1 70	IXL5 50
do2 55	SUGARS.
ınd	Cut Loaf @7¾
02 55	Cubes
0 1 70	Powdowed 978
3 20	Powdered@7%
	Granulated
4 64	Conf. A
ASSES.	Standard A
	Extra C white 6 @61/4
20/201	Evtra C 53/08

9			
9	OATMEAL.	SYRUPS.	
Ü	185 tb pkgs	Corn, Barrels	3
	362 fb pkgs	Corn, ½ bbls	3
7	Imperial bbls	Corn, to gallon kegs	@ 3
1	One bon bblg	Corn, 5 gallon kegs	@18
	Quaker bbls@6 75	Com 41/ collon kogs	
۱	Quaker bbls @6 75 Steel cut @5 75	Corn, 4½ gallon kegs	@16
	OIL.	Pure Sugarbbl	26@ 3
		Pure Sugar Drips½ bbl	30@ 3
	Kerosene W. W 131/2	Pure Sugar Drips 5 gal kegs	@1 8
и	do. Legal test 19%	Pure Loaf Sugar Drips½ bbl	@ 9
	Sweet, 2 oz. square 75	Pure Loaf Sugar5 gal kegs	@1 9
	Sweet, 2 oz. round 1 00		@1 J
)	Castor, 2 oz. square	TEAS.	
5	Coaton 2 or round	Japan ordinary. 24@30 Young Hyson	25@5
)	Castor, 2 oz. round 1 00	Japan fair32@35 Gun Powder	35@5
1	PICKLES.	Japan ordinary. 24@30 Young Hyson. Japan fair32@35 Gun Powder Japan fair to g'd. 35@37 Oolong32	3005500 B
í		Japan fine40@50 Congo	(03)
,	Choice in barrels med. 7 00 Choice in ½ do 4 00	Japan dust 15@90	@
	Choice in ½ do4 00	Japan dust15@20	
	Dingee's ½ do small	TOBACCO-FINE CUT.	
	Dingee's quarts glass fancy4 25	Rose Bud	@50[
	Dingee's pints do 2 25	O. K	@45
	American qt. in Glass	Our Bird*	@30
	American pt. in Glass	Peaches	@38
)	C. & B. English quarts	Morrison's Fruit	@50
)	C. & B. English quarts 000	Victor	
)	C. & B. English pints	Diamond Cooper	@60
1	Chow Chow, mixed and Gerkins, quarts6 00	Diamond Crown	@57
	" pints3 60	Red Bird	@52
!	Dingee & Co.'s C. C. M. & G. Eng. style.ots 4 50	Opera Queen	@40
,	Dingee & Co.'s C. C. M. & G. Eng. style, qts. 4 50 pts 2 75	Sweet Rose	@45
		Green Back	@38
	PIPES.	Fruit	@33
	Imported Clay 3 gross	O So Sweet	@31
	Imported Clay No. 916	O So Sweet	
	Imported Clay, No. 216. @2 25 American T. D. 90@1 00	Prairie Flower	@65
	American T. D 90@1 00	Climber [light and dark]	@62
	RICE.	Matchless	@65
	Choice Carolina	Hiawatha	@69
	Deima Canalina	Globe	@70
	Prime Carolina	May Flower	@70
	Java	Hero	@45
	Patna6	Atlac	
-	Rangoon534	Atlas	@35
1	SALERATUS.	Royal Game	@38
		Silver Thread	@67
	DeLand's pure	Seal	@60
	Church's @ 5½	Kentucky	@30
- 1	Taylor's G. M 651/4	Mule Ear	@67
۱	Cap Sheaf@ 5¼	Peek-a-Boo	@32
4	Dwight's	Peek-a-Roo 1/4 harrels	
ı	Dwight's	Peek-a-Boo, ½ barrels. Clipper, Fox's. Clipper, Fox's, in half barrels.	@30
۱	Sea Foam	Clippor Fox's in half hamals	@32
۱	S., B. & L.'s Best	Foundain Darreis	@30
	SALT.	Fountain	@74
۱		Old Congress	@64
	60 Pocket	Good Luck	@52
	28 Pocket 2 35	Good and Sweet	@45
ı	100 3 to pockets	Blaze Away	@35
	Saginaw Fine 1 00	Hair Lifter	
•	Diamond C	Old Clowr Hobt	@30
1	Standard Coarse	Old Glory, light	@60
	Ashton English daine he have	Charm of the west, dark	@60
- 1	Ashton, English, dairy, bu. bags 80	Governor, in z oz tin 1011	@60
	Ashton, English, dairy, 4 bu. bags 3 20	PLUG.	1 1 1 1 1
	American, dairy, ½ bu. bags	B. F. P.'s Favorite	@48
ı	Rock, bushels 30	Old Kentucky Big Four, 2x12 Big Four, 3x12	@48
		Big Four, 2x12	@48
1	SAUCES.	Rie Four 3v12	
1	Lee & Perrins Worcestershire, pints. @5 00	Spoonhood 9x19 and 9x10	@48
	Lee & Perrins Worcestershire, ½ pts. @3 00	Spearnead, 2x12 and 3x12	@48
1	Picadilly, ½ pints	Turkey, 16 oz., 2x12	@48
1	Picadilly, ½ pints@1 50Halford Sauce, large@3 75Pepper Sauce, red småll@ 75	Blackbird, 16 oz., 3x12	@35
1	Pepper Sauce, red small	Seal of Grand Rapids	@48
1	Pepper Sauce, red small	Glory	@50
1	Pepper Sauce, green @ 90	Dumban	0.10

SOAP.

Lautz Bros. & Co.

Hemp

Canary Rape Mixed Bird....

Lautz Bros. & Co.

Acme, 70 1 bars.

Acme, 25 3 bars.

Towel, 25 bars.

Napkin, 25 bars.

Best American, 60 1 b blocks.

Palma 60 1 b blocks, plain.

Shamrock, 100 cakes, wrapped.

Master, 100 ¾ b cakes.

Stearine, 100 ¾ b cakes.

Marseilles, white, 100 ¾ b cakes.

Cotton Oil, white, 100 ¾ b cakes.

Cotton Oil, white, 100 ¾ b cakes.

Lautz's 60 1 b blocks, wrapped.

German Mottled, wrapped.

Savon, Republica, 60 b box.

Blue Danube, 60 1 b blocks.

London Family, 60 1 b blocks.

London Family, 40 1 b blocks.

London Family, 4 b bars 80 b.

London Family, 4 b bars 80 b.

London Family, 4 b bars 80 b.

Kord, 100 cakes, wrapped.

Nickel, 100 cakes, wrapped.

Nickel, 100 cakes, wrapped.

Narseilles Castile, Toilet, 3 doz in box

A 1 Floating, 60 cakes.

Kirk's American Family.

do. Savon.

do. Satinet.

do. White Russian.

Goodrich's English Family

do. Princess.

Proctor & Gamble's Ivory.

do.

Japan Olive.

do.

Arab.

do.

Arab.

do.

Arab.

do.

Arab.

do.

Mottled German.

Procter & Gamble's Welvet.

Procter & Gamble's Good Luck.

Procter & Gamble's Welvet.

Badger.

60 bs

Gowan & Stover's New Process 3 b br

Tip Top.

3 b bar

Dish Rag Bluing Magnetic New French Process

Spoon Anti-Washboard

Anti-washoard
Vaterland
Magic
Pittsburgh
Bogue's
White castile bars
Mottled castile
Old Country
SPICES.

Ground Pepper, in boxes and cans...
Ground Allspice.
Cinnamon.
Cloves.
Ginger

Mustard
Cayenne
Pepper ¼ 15 19 dozen
Allspice ¼ 15 ...
Cinnamon ¼ 15 ...
Cloves ¼ 15 ...
Pepper, whole
Allspice
Cassia
Cloves ...
Cloves ...
Nutmegs, No. 1 ...
CALLER ...
CALLE

Muzzy Gloss bulk.....

Muzzy Corn 1 fb.
Special prices on 1,000 fb orders.
Kingsford Silver Gloss.
Kingsford Silver Gloss 6 fb box.....

Kingsford Corn.
Oswego Gloss.
Mirror Gloss.

rican Starch Co.'s

Mirror Gloss, corn.....

	Morrison's Fruit	@50
	Victor	@60 @57
1	Red BirdOpera Queen	@57 @52 @40
	Opera Queen. Sweet Rose.	@45
	Green Back	@38
)	O So Sweet	@31 @65
)	Fruit O So Sweet. Prairie Flower Climber [light and dark].	@62 @65
	Higwatha	@65 @69
	Globe	@70
	Globe. May Flower Hero.	@70 @45
	Atlas Royal Game Silver Thread	@35
	Silver Thread	@67
	Seal Kentucky Mule Ear Peek-a-Boo	@60 @30
	Mule Ear	@67 @32
	Peek-a-Boo, ½ barrels	@30
	Peek-a-Boo. Peek-a-Boo. // barrels Clipper, Fox's. Clipper, Fox's, in half barrels.	@32 @30
	Touristin	@74
		@64 @52
	Good Luck. Good and Sweet.	@52 @45
	Hair Lifter	@35 @30
	Old Glory, light	@60 @60
	Blaze Away Hair Lifter Old Glory, light Charm of the West, dark. Governor, in 2 oz tin foil. PLUG.	@60
	B. F. P.'s Favorite. Old Kentucky. Big Four, 2x12. Big Four, 3x12. Spearhead, 2x12 and 3x12. Turkey, 16 oz., 2x12. Blackbird, 16 oz., 3x12. Seal of Grand Rapids. Glory	@48
	Old Kentucky	@48
)	Big Four, 3x12.	@48
	Turkey, 16 oz., 2x12	@48
	Blackbird, 16 oz., 3x12	@35
	Glory	@50
	Glory Durham Silver Coin Buster [Dark] Black Prince [Dark] Black Racer [Dark] Leggett & Myers' Star Climax Hold Fast	@48 @50
	Buster [Dark]	@36
	Black Racer [Dark]	@36
1	Climax	@50 @50
	Climax Hold Fast McAlpin's Gold Shield Nickle Nuggets 6 and 12 lb cads Cock of the Walk 6s Black Spun Roll	@48
1	Nickle Nuggets 6 and 12 h cads	@48 @51
1	Black Spun Roll	@37
1	Nimrod Acorn Red Seal	@48
	Red Seal	@48 @46
		@44
	Black Bass	@40
	Black X. Black Bass. True Grit. Nobby Spun Roll.	@35 @50
	Spring. Crayling, all styles.	@50
	Mackinaw	$@50 \\ @47$
	Horse Shoe	@50 @50
	Good Luck Big Chunk or J.T	@40
	Hair Lifter D. and D., black McAlpin's Green Shield	@37
	McAlpin's Green Shield	@48 @35
	Ace High, black	@48
	Red Star	$@48 \\ @50$
	Shot GunDuck	@48
1	Jumbo	@48 @40
	Jumbo. Apple Jack Jack Rabbit.	@50 @42
	SMOKING.	- XM
1	Morning Dew	@26
	Chain	@22 @25
1	King	@30

Flirt	0
	@
	@
Amber, ½ and 1 b. John Gilpin, granulated Lime Kiln Club Blackwell's Durham Long Cut	@
John Gilnin granulated	@
Lime Kiln Club	@
Blackwell's Durham Long Cut	@
Vanity Fair	@
Dime	180
	18@
	6
Old Tom	6
Tom & Jerry	6
Joker	6
Joker. Traveler.	(0)
Maiden	6
Topsy	0
Novy (linnings	0
Honey Dew	0
Gold Block	0
	@
Oronoko Nigger Head	6
Nigger Head	@
Durham, 1/8 tb	(0)
do ¼ 10	0
Durham, % tb do ¼ tb do ½ tb do 1 tb Holland	0
do 1 tb	@
	@
	0
Long Tom	@
Long Tom. National.	@
Time	@
Love's Dream	@
	@:
	@
Grayling	@
Seal Skin	@
Grayling Seal Skin Dime Durham Rob Roy. Uncle Sam	666666666666666666666666666666666666666
Unale Sam	(0)
Lumberman Railroad Boy Mountain Rose Good Enough	9999
Pailroad Roy	0
Mountain Rose	0
Good Enough	(0)
Good Enough	@
Old Rip, long cut	@
Old Rip, long cut. Durham, long cut, No. 2.	@
Two Nickle, ¼5. Two Nickle, ¼8.	@
Two Nickle, 1/8s	@
Star Durham	0
Golden Flake Cabinet	@
Seal of North Carolina, 2 oz	@
Seal of North Carolina, 4 oz	@
Seal of North Carolina, 8 oz	@
Seal of North Carolina, 16 oz boxes	@
Big Deal, 1/48 longcut	6
Apple Jack, %s granulated	@:
King Bee, longcut, 4s and 4s	@:
Milwaukee Prize, 4s and 4s	@
Good Enough, se and foe Durham	@
Durnam, S., B. & L, %s and 4s	@
Windson out plug	@
Two Nickle, \(\frac{1}{2} \)s. Star Durham. Golden Flake Cabinet. Seal of North Carolina, 2 oz. Seal of North Carolina, 4 oz. Seal of North Carolina, 8 oz. Seal of North Carolina, 16 oz boxes. Big Deal, \(\frac{1}{2} \)s longcut. Apple Jack, \(\frac{1}{2} \)s granulated. King Bee, longcut, \(\frac{1}{2} \)s and \(\frac{1}{2} \)s. Milwaukee Prize, \(\frac{1}{2} \)s and \(\frac{1}{2} \)s. Good Enough, 5c and 10c Durham. Durham, S., B. \(\frac{1}{2} \)s and \(\frac{1}{2} \)s. Rattler, longcut. Windsor cut plug. SHORTS.	@
Mule Ear. Hiawatha Old Congress. Acme. SNUFF. Lorillard's Macoboy.	
Higwatha	
Old Congress	
Aeme	1
SNITER	1
Lorillard's Macoboy	@
" American Gentleman	(11)
Rappee, A. Beck & Co.'s	@
" American Gentleman Rappee, A. Beck & Co.'s Gail & Ax's Macoboy	@
Lorillard's Macoboy. "American Gentleman Rappee, A. Beck & Co.'s. Gail & Ax's Macoboy. Scotch, Railroad Mills	

VINEGAR.

Gillett's \$\ \mathre{b}\ \text{Soapine pkg}.

Pearline \$\ \mathre{b}\text{ box}.

Lavine, single boxes, 48 1 \ \mathre{b}\text{ papers}..

Lavine, 5 or more boxes, 48 1 \ \mathre{b}\text{ papers}.\text{Lavine, 5 or more boxes, 100 6 oz papers.}

Lavine, 5 or more boxes, 100 6 oz pap

Lavine, single boxes, 80 \(\frac{\partial b}{\partial b}\text{ papers}.\text{Lavine, 5 or more boxes, 80 } \(\frac{\partial b}{\partial b}\text{ papers}.\text{Lavine, 5 or more boxes, 80 } \(\frac{\partial b}{\partial b}\text{ papers}.\text{Lavine, 5 or more boxes, 80 } \(\frac{\partial b}{\partial b}\text{ papers}.\text{Lavine, 5 or more boxes, 80 } \(\frac{\partial b}{\partial b}\text{ papers}.\text{Lavine, 5 or more boxes, 80 } \(\frac{\partial b}{\partial b}\text{ papers}.\text{Lavine, 5 or more boxes, 80 } \(\frac{\partial b}{\partial b}\text{ papers}.\text{Lavine, 5 or more boxes, 80 } \(\frac{\partial b}{\partial b}\text{ papers}.\text{Lavine, 5 or more boxes, 80 } \(\frac{\partial b}{\partial b}\text{ papers}.\text{Lavine, 5 or more boxes, 80 } \(\frac{\partial b}{\partial b}\text{ papers}.\text{Lavine, 5 or more boxes, 80 } \(\frac{\partial b}{\partial b}\text{ papers}.\text{Lavine, 5 or more boxes, 80 } \(\frac{\partial b}{\partial b}\text{ papers}.\text{Lavine, 5 or more boxes, 80 } \(\frac{\partial b}{\partial b}\text{ papers}.\text{Lavine, 5 or more boxes, 80 } \(\frac{\partial b}{\partial b}\text{ papers}.\text{Lavine, 5 or more boxes, 80 } \(\frac{\partial b}{\partial b}\text{ papers}.\text{Lavine, 5 or more boxes, 80 } \(\frac{\partial b}{\partial b}\text{ b}\text{ papers}.\text{Lavine, 5 or more boxes, 80 } \(\frac{\partial b}{\partial b}\text{ b}\text{

YEAST. Twin Bros. 1 75 | Wilsons 1 75 | Gillett's 1 75 | National 1 75

MISCELLANEOUS.

| MISCELLANEOUS. | 30, 40, 50@60 | do waterproof | 1 50 | Bath Brick imported | 95 | do American | 75 | Barley | @3% | Burners, No. 1 | 1 10 | do No. 2 | 1 50 |

King....

ALC: UNKNOWN	
	Chimneys No. 1
33 36	No. 2
35	Extract Coffee, v. c 90@95
80 65	Flour Sifters 2 doz
30 36	Fruit Augurs each
85	Gum, Rubber 100 lumps
95 90	Gum, Spruce
30	Jelly in Pails
50	do Glass Tumblers \$\pi\$ doz
50 60	Lye \$2 doz. cases. @155 Macaroni, Imported. @15 Domestic. @18
30	French Mustard 8 oz 30 dozes @80
	Macaroni, Imported @18 Domestic @80 French Mustard, 8 oz \$\phi\$ dozen @80 Joil Tanks, Star \$\phi\$ gallon @10 00 Peas, Green Bush @1 75 do Split prepared @3½ Powder, Keg 4 00@ do ½ Keg 2 50@ Sago 566
	do Large Gothic. @1 35 Oil Tanks, Star 60 gallon. @10 00 Peas, Green Bush. @1 75
)	do Split prepared
3	do ½ Keg
	Shot drop 5@6
	Sago 2 50@ Shot, drop 1 60@ do buck 1 80@ Sage 1 80@
)	Makaaaa G. 11 (@15)
3	Tobacco Cutters each 1 25@ Twine 18@20 Tapioca 5@6 640 do No. 2 665 do Argand 1 50@
3	Wicking No. 1 & gross 5@6
	do No. 2
2	do Argand 1 50@
)	CANDY, FRUITS AND NUTS.
	Putnam & Brooks quote as follows:
3	Straight, 25 b boxes
	1 wist, do
	MIXED.
	Royal, 200 to bbls
	Extra, 25 fb pails
	French Cream, 25 to pails
	Broken, 25 th pails
	Broken, 200 b bbls
6	
	Lemon Drops 14 Sour Drops 15 Peppermint Drops 15 Chocolate Drops 16 Chocolate Drops 20 Gum Drops 12 Licorice Drops 20 A B Licorice Drops 14 Lozenges, plain 16 Lozenges, printed 17 Imperials 17 Mottoes 16 Cream Bar 16 Molasses Bar 15 Caramels 14 Caramels 20
)	Peppermint Drops
3	H M Chocolate Drops
	Gum Drops
3	A B Licorice Drops
3	Lozenges, printed
5	Imperials
3	Cream Bar16
3	Molasses Bar
;	14 14 14 15 16 17 18 19 19 19 19 19 19 19
3	Decounted Conservation 20
)	String Rock
3	Wintergreen Berries. 24
3	Fancy-in Bulk.
	Lozenges, plain in pails14
3	Lozenges, printed in pails
	Chocolate Drops, in pails
	Gum Drops, in pails
	Cum Duong in Lil
	Gum Drops, in bbls
	Gum Drops, in bbls. 7 Moss Drops, in pails. 11 Moss Drops, in bbls. 9½
	Gum Drops, in bbls 7 Moss Drops, in pails 11 Moss Drops, in bbls 9½ Sour Drops, in pails 12 Imperials, in pails 14
	Gum Drops, in bbls 5 Moss Drops, in pails 17 Moss Drops, in bbls 9½ Sour Drops, in bbls 12 Imperials, in pails 12 Imperials in bbls 14 Imperials in bbls 13
	Fancy-in Bulk 14 Lozenges, plain in pails 14 Lozenges, plain in bbls 13 Lozenges, printed in pails 15 Lozenges, printed in pails 15 Lozenges, printed in bbls 15 Lozenges, printed in bbls 14 Chocolate Drops, in pails 14 Chocolate Drops, in pails 14 Chocolate Drops, in pails 18 Chocolate Drops, in bbls 7 7 Moss Drops, in bbls 7 7 Moss Drops, in bbls 11 Moss Drops, in bbls 9 9 9 9 9 9 9 9 9
	Gum Drops, in bbls
	Gum Drops, in bbls
	Oranges P box
	Oranges \$\Phi\$ box 5 00@6 50 Oranges OO \$\Phi\$ box 5 00@6 50 Oranges, Imperials, \$\Phi\$ box 5 00@4 00 Oranges, Valencia \$\Phi\$ case 3 50@4 00 Lemons, fancy 4 50@5 50 Bananas \$\Phi\$ bunch 4 50@5 50 Malaga Grapes, \$\Phi\$ keg Malaga Grapes, \$\Phi\$ box Figs, layers \$\Phi\$ 12@16 Figs, fancy do 18@20
	Oranges \$\Phi\$ box 5 00@6 50 Oranges OO \$\Phi\$ box 5 00@6 50 Oranges, Imperials, \$\Phi\$ box 5 00@4 00 Oranges, Valencia \$\Phi\$ case 3 50@4 00 Lemons, fancy 4 50@5 50 Bananas \$\Phi\$ bunch 4 50@5 50 Malaga Grapes, \$\Phi\$ keg Malaga Grapes, \$\Phi\$ box Figs, layers \$\Phi\$ 12@16 Figs, fancy do 18@20
	Oranges \$\Phi\$ box 5 00@6 50 Oranges OO \$\Phi\$ box 5 00@6 50 Oranges, Imperials, \$\Phi\$ box 5 00@4 00 Oranges, Valencia \$\Phi\$ case 3 50@4 00 Lemons, fancy 4 50@5 50 Bananas \$\Phi\$ bunch 4 50@5 50 Malaga Grapes, \$\Phi\$ keg Malaga Grapes, \$\Phi\$ box Figs, layers \$\Phi\$ 12@16 Figs, fancy do 18@20
	Oranges \$\Phi\$ box 5 00@6 50 Oranges OO \$\Phi\$ box 5 00@6 50 Oranges, Imperials, \$\Phi\$ box 5 00@4 00 Oranges, Valencia \$\Phi\$ case 3 50@4 00 Lemons, fancy 4 50@5 50 Bananas \$\Phi\$ bunch 4 50@5 50 Malaga Grapes, \$\Phi\$ keg Malaga Grapes, \$\Phi\$ box Figs, layers \$\Phi\$ 12@16 Figs, fancy do 18@20
	Oranges \$\Phi\$ box 5 00@6 50 Oranges OO \$\Phi\$ box 5 00@6 50 Oranges, Imperials, \$\Phi\$ box 5 00@4 00 Oranges, Valencia \$\Phi\$ case 3 50@4 00 Lemons, fancy 4 50@5 50 Bananas \$\Phi\$ bunch 4 50@5 50 Malaga Grapes, \$\Phi\$ keg Malaga Grapes, \$\Phi\$ box Figs, layers \$\Phi\$ 12@16 Figs, fancy do 18@20
	Oranges \$\Phi\$ box 5 00@6 50 Oranges OO \$\Phi\$ box 00 Oranges, Imperials, \$\Phi\$ box 00 Oranges, Valencia \$\Phi\$ case. 3 50@4 00 Lemons, choice 3 50@4 00 Lenons, fancy 4 50@5 50 Bananas \$\Phi\$ bunch 4 50@5 50 Malaga Grapes, \$\Phi\$ keg Malaga Grapes, \$\Phi\$ bb Figs, layers \$\Phi\$ b 12@16 Figs, fancy do 18@20 Figs, baskets 40 \$\Phi\$ \$\Phi\$ b 013½ Dates, \$\frac{1}{4}\$ do 0 6 Dates, \$\frac{1}{4}\$ do 0 6 Dates, \$\frac{1}{4}\$ do 0 6

PROVISIONS.

PORK.

The Grand Rapids Packing & Provision Co

NUTS.

@ 8 10@14

14@15

@4 50

PEANUTS.

Prime Red, raw % b.
Choice do do
Fancy do do
Choice White. Va.do
Fancy H P,. Va do

NUTS.

Almonds, Terragona, \$\mathbb{B}\$ \to Almonds, Ioaca, \quad do \quad \text{Brazils}, \quad do \quad \text{Cocos}, \quad

Tierces ... 30 and 50 to Tubs LARD IN TIN PAILS. LARD IN TIS PAILS.

20 lb Round Tins, 80 lb racks.

3 lb Pails, 20 in a case.

5 lb Pails, 12 in a case.

10 lb Pails, 6 in a case. SMOKED MEATS-CANVASSED OR PLAIN. Hams cured in sweet pickle, heavy.... Hams cured in sweet pickle medium... do. light.
Shoulders, boneless.
Shoulder, cured in sweet pickle.
Extra Clear Bacon.
Dried Beef, Extra. BEEF IN BARRELS. Extra Mess Beef, warranted 200 lbs..... 10 75-Plate Beef, extra quality....... 11 75

LARD.

CANNED BEEF. Libby, McNeil & Libby, 14 to cans, 1/2 doz. SAUSAGE-FRESH AND SMOKED.

PIGS' FEET.

In half barrels
In quarter barrels.
In kits.
TRIPE. In half barrels. \$3.75
In quarter barrels. 200k
In kits. 95
Prices named are lowest at time of going to press, and are good only for that date, subject to market fluctuations.

CROCKERY,

Mark our Specialties.

JOBBERS

GLASSWARE, ETC.,

Mail orders receivecareful Attention.

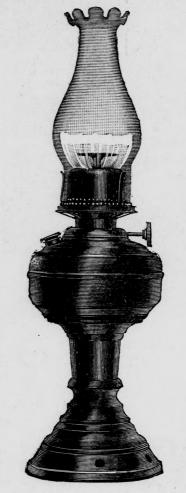


LANTERNS!

		r de	
No. 1 Burner Lift	Wire Tubular	 8	50
Same, with Guar	ds	 8	7
Buckeye, Double	Globes	 6	00

Every Style of Lantern carried in Stock. We make a Specialy of Lanterns and Lamps for Lighting Mills, Etc.

Will Send Cuts of Assortment on Application.



	RETAIL PR	RICES.	
Fount, brass,	each		-
Table Lamps	, with shade,	brass3 nickel4	

MASON'S PORCELAIN CAP FRUIT JARS.

Quart-\$13 per gross. 1-2 Gallon—\$16 per gross.

ANCHOR BRAND.

No Charge for Boxes, 6 doz. in Box.

No. 0 St	ın Bulb (. T	Per	Box
No. 1	**			.2 00
No. 2	**			
express but a tr usually	ly for us, ifle higher sold by	chimneys ar , are superior er in cost that others. Each rand and nam	r in quality n the chim n chimney i	and
	FI	RST QUALIT	Y.	

		FIR	01	& c	, 43	-										
												P	e	rt	00	X
No. 0	Sun	Bulb C. ?	Г						 						2	1
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No. 2		66														
No. 0	66	Hinge														
No. 1	.6	4.														
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		nuigo 10.		л.												

Lamps.



THE PERFECTION

Jeri	na	n Stud	lent, 7 in shade	3 75 3 50
		Glass	Standard and Hand Lamps.	

Assortment No. 11.

2 402	A Lamps and			1 08
2	В "	**	2 48	1 24
2 "	C "	**		1 35
2 44	A "	66	fancy2 16	1 08
2 "	C "	66	"2 70	1 35
2 66	D "	46	"3 38	1 69
. "	Engd Lamps	& "	"4 75	2 38
	A "	66	2 16	1 08
1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	B "	44	3 38	1 69
. "	Hand. "	66	footed2 25	1 13
1 "	66 66	46	**	1 50

Decorated Base Lamps.

ASSORTMENT NO. 99.

1 doz very large Fine Lamps that will retail at \$1.50 each which we can sell complete with 7 INCH SUN IL-LUMINATORS at \$9.50 per

ASSORTMENT NO. 29.

Complete with 7 in. Sun Illuminator.

Bronze	Base L	amp	S	1
2 "	44	46		1
2 "	44	"	79	1
Decora	ited "	**	84	3
Pacl	age at c	ost,	net	8

ASSORTED CASK Engraved English Glassware No. 145.



½ doz Sets Eugd 36	7 20	3 60
3 doz 2 gal Pitchers Engd 36	6 00	2 00
4 doz 4 gal Pitchers Engd 36	4 00	1 00
3 doz GobletsEngd 36	1 10	3 30
1-6 doz 7 in CasserolesEugd 36	3 00	50
1-6 doz 8 in CasserolesEngd 36	4 00	67
1-6 doz 7 in cov'd bowls Engd 36	6 00	1 00
1-6 doz 8 in cov'd bowls Engd 36	7 50	1 25
¼ doz Sm CeleriesEngd 36	3 00	75
½ doz Molasses cons Engd 36	3 50	1 75
2 doz No. 3 Wines Enord 10	70	40
o doz 4 in Comports.	40	1 20
1 doz Oval Salts	10	59
2 doz Individual Salts	17	34
1 doz Shaker Salts	1.	55
Tierce \$1-10,		\$19 81
Less Disconnt 10 per ce	nt,	©19 C1

If you have not our Illustrated Price-List send for it.

Dry Goods.

WIDE BROWN COTTONS.

Pepperell, 8-420	Pepperell, 10-4 25 Pepperell, 11-4 27: Pequot, 7-4 18 Pequot, 8-4 21 Pequot, 9-4 24
СН	ECKS.
Caledonia, XX, oz11 Caledonia, X, oz10 Economy, oz10 Park Mills, No. 5010 Park Mills, No. 6011 Park Mills, No. 7012	Park Mills, No. 9014 Park Mills, No. 100.15 Prodigy, oz

Park Mills, No. 80..13 York, AA, extra oz.14 OSNABURG, Alabama brown. 7 | Alabama plaid. 8 |
Gentucky brown 10½ | Toledo plaid. 7 |
Zewiston brown. 9½ | Manchester plaid. 7 |
Anne brown. 9½ | New Tenn. plaid. 11 |
Louisiana plaid. 8 | Utility plaid. 6 |

BLEACHED COTTONS.

Avondale, 36 81/4	Greene, G. 4-4
Art cambries, 36111/2	Hill, 4-4
Androscoggin, 4-4 81/2	Hill, 7-8
Androscoggin, 5-4121/2	Hope, 4-4
Ballou, 4-4 71/2	King Phillip cam-
Ballou, 5-4 6	bric. 4-41
Boott, O. 4-4 81/2	Linwood, 4-4
Boott, E. 5-5 7	Lonsdale, 4-4
Boott, AGC, 4-4 91/2	Lonsdale cambric.1
	Langdon, GB, 4-4
	Langdon, 451
	Masonville, 4-4
	Maxwell. 4-41
	New York Mill, 4-4.1
	New Jersey, 4-4
Canoe, 3-4 4	Pocasset, P. M. C.
	Pride of the West1
Dwight Anchor, 4-4. 9	Pocahontas, 4-4
Davol, 4-4 91/2	
Fruit of Loom, 4-4 9	Victoria, AA
Fruit of Loom, 7-8 81/4	Woodbury, 4-4
Fruit of the Loom,	Whitinsville, 4-4
cambric, 4-412	Whitinsville, 7-8
Gold Medal, 4-4 7	Wamsutta, 4-41
Gold Medal, 7-8 61/4	
Cilded Age 83/	

Gilded Age 8%	.1
SILESIAS.	
Crown17	Masonville TS 8
No. 10	Masonville S101
Coin10	Lonsdale 91/
Anchor	Lonsdale A16
Centennial	Nictory O
Blackburn 8	Victory J
Davol14	Victory D
London121/2	
Paconia	Phœnix A191/
Red Cross10	Phœnix B 101
Social Imperial16	Phœnix XX 5

TS.
Gloucester Gloucestermourn'g & Gloucestermourn'g & Hamilton fancy & Hartel fancy & Merrimae D & Manchester & Driental fancy & Oriental robes & Gacific robes & Hicknond & Hickno

FINE BROWN COTTONS

Appleton A, 4-4 8	Indian Orchard, 40, 81
	Indian Orchard, 36, 8
Boston F. 4-4 8	
	Lyman B, 40-in10
Continental D, 40 in 834	Mass. BB, 4-4 59
Conestoga W, 4-4 7	Nashua E, 40-in 9
Conestoga D, 7-8 51/2	Nashua R, 4-4 7
Conestoga G, 30-in. 614	Nashua O, 7-8 71
Dwight X, 3-4 6	
Dwight Y. 7-8 61/2	Pepperell E, 39-in 73
Dwight Z, 4-4 7	
Dwight Star, 4-4 71/4	Pepperell O, 7-8 65
Ewight Star, 40-in. 9	Pepperell N, 3-4 63
	Pocasset C, 4-4 7
	Saranac R 7
	Saranac E 9
Indian Orchard, 1-4 71/2	

DOMESTIC	GINGHAMS.
Amoskeag 8	Renfrew, dress styl 9
Amoskeag, Persian	
styles10½	Bookfold12
Bates	Johnson Manfg Co.
Berkshire 61/2	dress styles12
Glasgow checks 7	Slaterville, dress
Glasgow checks, f'y 71/2	
Glasgow checks.	White Mfg Co. stap 7
royal styles 8	White Mfg Co, fanc 8
Gloucester, new	White Manf'g Co.
standard 71/2	Earlston 9
Plunket 7½	Gordon 8
02/	Charlook dwag

WIDE BLEACHED COTTONS. Androscoggin, 74..21 Pepperell. 10-4.. Androscoggin, 8-4..23 Pepperell, 11-4..

	Pepperell, 7-420 Pequot, 7-421
	Pepperell, 8-4221/2 Pequot, 8-424
	Pepperell, 9-425 Pequot, 9-427
	HEAVY BROWN COTTONS.
1/2	Atlantic A, 4-4 71/4 Lawrence XX, 4-4 8
	Atlantic H, 4-4 7 Lawrence Y, 30 7
	Atlantic D, 4-4 61/4 Lawrence LL, 4-4
	Atlantic P. 4-4 5% Newmarket N 7
	Atlantic LL, 4-4 51/2 Mystic River, 4-4
	Adriatic, 36 71/2 Pequot A, 4-4 8
	Augusta, 4-4 61/2 Piedmont, 36 7
	Boott M, 4-4 71/4 Stark AA, 4-4 7
	Boott FF, 4-4 73/ Tremont CC, 4-4
14	Graniteville, 4-4 6% Utica, 4-4 9
1/2	Indian Head, 4-4 71/2 Wachusett, 4-4 7
/2	Indiana Head 45-in. 121/2 Wachusett, 30-in
	TICKINGS.
	Amoskeag, ACA131/4 Falls, XXXX18

	Amoskeag, Ach1072	Tails, AAAA10
	Amoskeag "4-419	Falls, XXX15
	Amoskeag, A 13	Falls, BB11
1/2	Amoskeag, B12	Falls, BBC, 3619
2	Amoskeag, C11	Falls, awning19
	Amoskeag, D101/2	
,	Amoskeag, E10	Hamilton, D 9
2	Amoskeag, F 91/2	
	Premium A, 4-417	Hamilton fancy10
	Premium B16	Methuen AA13
6	Extra 4-4	Methuen ASA18
4	Extra 7-8 14½	
4	Gold Medal 4-415	Omega A, 4-413
4	CCA 7-812½	Omega ACA, 7-814
	CT 4-414	Omega ACA, 4-416
4	RC 7-814	Omega SE, 7-824
	BF 7-816	Omega SE, 4-427
6	AF 4-419	Omega M. 7-822
6	Cordis AAA, 3214	Omega M. 4-425
6	Cordis ACA, 3215	Shetucket SS&SSW 11
	Cordis No. 1, 3215	Shetucket, S & SW.12
6	Cordis No. 214	Shetucket, SFS12
6	Cordis No. 313	Stockbridge A 7
2	Cordis No. 4111/2	
-	Corum 210. 1	cooling indy.
	ar 1 mm a	

		a
1/2	GLAZED	CAMBRICS.
1/2	Garner 5 Hookset 5	
1/2	Red Cross 5 Forest Grove	
3/4		N BAGS.
1/2	American A19 Stark A231/2	
1/2	DENIMS.	
1/2 1/2		Warren AXA12 Warren BB11 Warren CC10
	Manville	
1/4	WIG	ANS.
/2	D-10 71/	m

	Berlin 7½ Rose Garner 7½	
	SPOOL COTTON.	
	Clark's O. N. F55 J. & P. Coats55 Willimantic 6 cord.55 Willimantic 3 cord.40 Charleston ball sew Hall	e and Phoenix lls ball sewing 30 th & Daniels 25 ricks 40 ford 35 ord 30 roke 25
CORSET JEANS.		
	Armory	mkeag satteen. 83

MISCELLANEOUS.

Hallowell 1mp. Ind. Orch. 1mp. Laconia

634 Rockport.

7 Lawrence sat.

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

FOR SALE—In Owosso, brick store and a small stock of dry goods. Terms easy. Inquire of A. T. Thomas, Owosso, Mich. 53

WANTED—Two traveling salesmen to handle a staple line on commission. Address XXX, care The Tradesman. 50tf WANTED—Position as clerk, book-keeper or traveling salesman for a reputable business house. Have one and a half year's experience in general trade. Address W. T. Adkins, St. Johns, Mich.

FOR SALE—I have a fine new store building dwelling house and 40 business and dwelling lots in Elmira for sale on easy terms. D.

FOR EXCHANGE—I have 80 acres of choice hard wood land lying within three and a half miles of Tustin, six acres cleared and 150,000 of cork pine standing on same, which I will exchange for city lots in Grand Rapids or sell on reasonable terms. D. C. Underwood.

Office of JOHN CAULFIELD. 85, 87, 89 Canal Street. Grand Rapids, Mich.

Japan Teas are now arriving quite freely, and prices are fairly settled. I desire to advise the trade that, within a few days, I will be in receipt of the following invoices:

125 Chests by City of Peking, No. 424, My own importation No. 75, 125 Suez Steamer

Also large assorted lines of Young Hyson, Gun Powders, both Muyone and Pingsuey, Formosa Oolongs, and Moning Congos at lowest figures.

I wish to call special atttention to my new brands of roast Coffees. I have taken special pains in selection and blending, and roast fresh daily. I guarantee better values than those furnished by Eastern parties or no sale. Imperial Roast, a blended coffee

O. G. Roast Java Mandehling Java " and Mocha

Mail orders solicited. Lowest market prices guananteed.

I have secured the agency of Gilbert's Starch factories at Buffalo and Des Moines. Their goods to unknown metal which will some day suphave always been regarded as equal to any of East- ing an experiment with an explosive subern Manufacturers, and have always held their own in the Eastern States. I am now able to compete to take place. Upon examining the crucible with Western manufacturers in price and guarantee quality.

JOHN CAULFIELD.

COUNTRY PRODUCE. Apples-The market is well supplied with

ome-grown fruit, which sells at 40@60c Buckwheat Seed—\$1.25 \$\mathfrak{P}\$ bu. Butter—Creamery is very scarce, in conse-

quence of which a really choice article has advanced to 25c. Dairy readily commands Beets—40c & bu.
Berries—Blackberries are soft at 6@7c &

qt. Whortleberries are yet in the market at \$2@\$2.50 \(\mathcal{P}\) bu.

Cabbages—\$4@\$5 \(\mathcal{P}\) 100

Celery—25c \(\mathcal{P}\) bunch.

Cheese—Full cream is slow sale at 9c.

Clover Seed—Choice medium \$6@\$6.50 \$\ bu. and mammoth at \$6.25 \$\ bu. Slow sale at these prices.

Eggs—Scarce and very bad at 15c.
Egg Plants—\$1.25 \$\pi\$ doz.
Grapes—California \$5 per case of 40 lbs.
Kelly Island, 10c \$\pi\$ b. Delawares, Concords and Isabellas, 7@9c.

Green Corn−10c 7 doz. ears. Hops-Brewers are paying 25c for choice

Hungarian Grass Seed-\$1 ₽ bu. Honey—Choice new, 14c. Hay—\$12@\$14 for new, and \$13@\$15 for

Maple Sugar-About out of market.

Melons—Watermelons, \$1.25@\$2 \$\to doz.\$

Musk, 75c per doz.

Millet Seed—\$1 \$\to\$ bu.

Onions—New, 50c \$\to\$ bu.

Peaches—\$2.50@\$3.50 \$\to\$ bu.

Pears—California \$4. \$\to\$ case of about

225. Bartlett, \$2.25 per bu. Plumbs—California \$2.25 ₽ crate of about 225. Green gages and blue, \$2.25@\$3.50.
Potatoes—The market is well supplied with home-grown, which find slow sale at

Poultry—Fowls 15@16c. Spring chickens, 19c@20c. Radishes-Out of market. Red Peppers—\$1.25 \$\mathfrak{H}\text{ bu.} Sweet Potatoes—Jersey,

Turnips—40cP bu.
Timothy—Choice is firmly held at \$1.75 P

Tomatoes—Acme 40c per bu. GRAINS AND MILLING PRODUCTS. Wheat-White, 78c; new Lancaster, 80c,

ew Fulse, 76, 78@80c. Corn—60c # bu. Oats—White 32@35c # bu. Rye—52@54c ₩ bu.

Barley—Brewers pay \$1.25 ₩ cwt. for Flour—Fancy Patent, \$5.90 \$\Bar{\mathbb{H}}\$ bbl. in acks and \$6.05 in wood. Straight, \$4.80 \$\Bar{\mathbb{H}}\$ bbl. in sacks and \$5.05 in wood. Meal—Bolted, \$1.40 ₩ cwt.

Mill Feed—Screenings, \$15 \$\P\$ ton. Bran, \$13 per ton. Ships, \$14 \$\P\$ ton. Middings, \$17 \$\P\$ ton. Corn and Oats, \$23 \$\P\$

A New Metal.

A New York scientist claims to have discovered, along the Lehigh Valley, a hitherplant nickle in general use. He was makstance mixed with pulverized furnace slag, which, on being heated, caused an explosion in which the mixture had been, he found that a chemical process had taken place by which an apparently valuable, but hitherto unknown, metal had been eliminated from the slag. It was silvery white in color, of fine, smooth texture, and susceptible of a brilliant polish that no exposure will tarnish. It was found to be malleable, ductile and of great tenacity, showing a tensile resistance of 140,000 pounds to the square inch. Furmore than a year is certainly evidence of ther experiments confirmed the results of enterprise. This record of recent developthe first trial, and a company has been organized for the purpose of "working" the large slag banks along the Lehigh Valley ful and substantial growth of the new South.

The Crockery and Glassware Business in From the Boston Globe.

"What is the condition of the crockery trade?" was asked a large impor r and dealer yesterday. "I consider it in a very healthy condition.

July was not quite as good as July '83; but August will, I think, be quite up to last year. Choice articles sell quite as readily as they ever did. One reason for this healthy condition of affairs is that importers are not overloaded.

"How does American glassware compare with imported?"

"The glass made here is equal to any in the world, and during the past week I have sold glass to go to Paris, Holstein and Mentone, which certainly proves the high estimation in which American glass is held in Europe."

"Will the Franco-Chinese war probably affect the price of India china?"

"The advices received thus far have had no effect upon prices, but if the news of the past two or three days is confirmed it must advance prices largely, and housekeepers who have a good supply on hand may consider themselves fortunate.

A Typical Dakota Town.

"We've got a beautiful town," said a Dakota man the other day. "Eighteen months ago it was a bare prairie. Now we have 2,-000 population, forty stores, seventeen saloons-elegant, some of them,-an opera house, four variety shows, eight beer saloons, a dime museum, three gambling houses, thirteen hotels, two breweries and the stock for another one all sold, a distillery, a paid police force and two steam fire engines."

"How many churches and schools?" "Oh, yes, and they are talking about building a church and a school."

Southern progress has been unimpeded

during the past year of general depression. Growth and prosperity are noted in all the material interests of that great section. The New Orleans Times-Democrat of recent date presented a very complete review of the industrial, financial and educational condition of the twelve Southern States, from which it appears that the increase in wealth during the year has been \$205,718,976, as compared with an annual increase in the previous four years of \$160,176,757, that a great reduction in taxes has been made; that State indebtedness has been considerably reduced, both principal and interest; that public schools are not neglected, the rate of taxation maintained in the South exclusively for educational purposes being higher than the school taxes of New England. The South spends to-day twice as much as it spent five years ago for education, and four times as much as it spent in 1870. Our New Orleans contemporary shows also in its exhaustive article that industrial development has been marvelous, and that the building of the railroads has continued as steadily as ever, even more rapidly than in other portions of the country. The construction of 3,155 miles of road in the Southern States during little

an incoming train the other day. "She looks like it," said his companion "and what is more, she and I have passed many happy hours together. I've staid many happy hours together. I've stand many a night at her father's house, but I School Books don't do that any more, and if you can make a mash on her go ahead."

The other drummer went over to where she sat and said:

"Permit me, madam."

"Certainly," she replied.

"My friend over there says he has known you for sometime," he continued, as he sat down. She blushed and smiled sweetly as she acknowledged the old acquaintance.

"Very nice fellow," said the drummer. "Do you think so?" said the woman, mod-

"Bully fellow, but he ain't very popular with the girls. Don't seem to care much

about 'em." "Don't he?" she archly inquired.

"Not very much." "But it's different with me; I like him

eyer so much." "Happy old boy! Say, you couldn't love me a little as his proxy, could you?"

"Goodness, no!" "Well, that's pretty tough on me, but if you think so much of him, I'll get up and let him come over and sit by you."

"Oh! I wish you would." The masher looked red and blue by turns, and got up and went over and told his companion what she had said, and added:

"Say, old fellow, you've got her dead. She's mashed on you the worst way and wants you to come over and sit by her."

"Is that so?" queried the other with a satisfied smile, arising and bowing to the lady, who beckoned him over to the seat with her. And then he went over and put his arm around her, and when the conductor came along, he pointed them out to him and began to tell him what a mash the other fellow had made, when the conductor smiled blandly, and told him to go and soak his head, that that was the other drummer's wife and he had known her ever since she was a baby. The masher got off the first time they came up with a freight train and went the balance of the way as live beef.

The Drummer's New Brand of Dynamite Chicago Herald Train Talk.

box? What if it isn't bigger than a hat box? I tell you there's power enough inside of it to blow up the boiler of the locomotive Grand Rapids Wire Works ahead there or knock this train from the track. It's powerful and no mistake, and dangerous to handle. Killed two men in Indianapolis last week. Not long ago it tackled a big clothing house in Philadelphia and absolutely ruined it. The week before that it wrecked a steamer on Chesapeake bay. The pilot had been experimenting with it for several months, and finally got careless. No trouble about power-power enough to knock the earth off its axis. The trouble is to apply it. Now, I'll take the lid off and show you-oh, you fellows needn't jump off the train. I know how to handle it, and there ain't any danger. "What do you call it?"

"It's a strange battery—the most perfect aud powerful storage battery ever constructed. I had it made in New Jersey. Before taking the lid off, I'll turn the box over and show you-come back here, I tell you there's no danger-and show you the label."

The box was turned over, and on its bottom the trembling drummers saw this inscription:

"2 qts. N. J. apple-jack."

He Had Inquired, Too.

As has been stated heretofore, Dave Smith, the amber-haired, Celtic-featured grip carrier contemplates removing from Detroit FISBING TACKLE to Grand Rapids. In pursuance of this determination, he recently approached a prominent citizen with a proposition to let a certain house owned by that gentleman.

"Well said the prominent citizen, "I will make inquiries about your character, and you may call in a day or two and I will, perhaps, let you have the key."

A day or two later Dave called again. "Well," said the citizen. "I have made inquiries about your character and am satisfied to let you have the key."

"Oh, never mind," said Smith; "I have been making inquiries about your character, and I don't think I want it."

Unfailing Evidence of Success.

From the Ovid Union.

THE MICHIGAN TRADESMAN is the name of a new six-column, eight-page quarto paper, established at Grand Rapids nearly a a year ago, which came to our table this week for the first time. It is beautifully printed, handsomely made up, and bears evidence of prosperity. Now, if any of the readers of the Union wish to know how we judge as to the business the paper is doing, we have to say, it is well patronized by advertisers, which is always a safe guide when the advertisements are from home business men, whichis the case with THE TRADES-

There will be but half so much fruit canned in California this year as last, because the business was overdone last season and



School Stationery

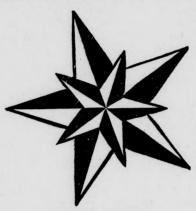
Wholesale,

-AT-

22 and 24 Canal Street,

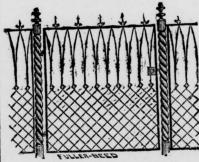
The only general jobbing house in Michigan in our line. Send for catalogues and terms.

WM. L. ELLIS & CO.'S



"You didn't know I was an inventor, did you, boys?" inquired a drummer of his companions on a Panhandle train. "Well, I am, though. Have got a big thing, too. Got it right here under my seat. It beats the Keely motor all to pieces. Do you see this little berg. What if it isn't higger than a bet how?"

Fat and full count. Special express and express rates to all points in Michigan, either from Baltimore or Chicago house. Our oysters are opened and canned fresh from the well-known Nanticoke beds. No slack filled or fresh water snaps sent out. Dealers can have every Saturday.



WIRE WORK!

92 MONROE STREET.



L. S. HILL & CO WHOLESALE

21 PEARL STREET, MICH.

GRAND RAPIDS AGENTS FOR Du PONT'S Gunpowder.

The lowest market prices for Sporting, Blasting and Cannon Powder guaranteed

PLEASANT TO TAKE, ACTS MILDLY, CURES QUICKLY DUNHAM'S SURE CURE FOR FEVER & AGUE.

One Dose taken during the Chill arrests the disease in 20 minutes. MEVER ENOWN TO FAIL. Money returned if it does not cure. Price, 50c. Ask druggist for it. Sent prepaid for 60 cts. Address, Western Medicine Co., Grand Rapids, Mich.

WESTERN MEDICINE CO.'S TONIC LIVER PILLS. Purely Vegetable; contain no calomel, mineral poison or quinine. Act directly on the Liver, "tone up" the system, aid digestion and purify the blood. POSITIVELY CURB HADAGHE AND CONSTIPATION. Invaluable for Billousness, Indigestion, Hypochondria, etc. Sent free on receipt of price, 25 cts. Sample package free. Western Medicine Company., Grand Rapids, Mich.

A. K. ALLEN, Proprietor.

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

Orders by Mail and Express promptly at-

MUSKECON BUSINESS DIRECTORY.

MUSKEGON NOVELTY IRON WORKS

Williams' Patent Novelt Pipe Wrench

Best, Strongest and Most Durable Made.



We also build Mill and Marine Engines and Boilers and conduct a General Machine Shop, Blacksmith, Foundry and Boiler Shop Business. 361 Western Avenue.

S. S. MORRIS & BRO.,

PACKERS

-AND-

Provisions. Jobbers

CANNED MEATS AND BUTTERS.

Choice Smoked Meats a Specialty.

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

W.D.CAREY & CO

Successors to Carey & Lander, GENERAL

Commission Merchants

-AND JOBBERS OF-

Fruits and Produce.

ORDERS PROMPTLY FILLED. BEST GOODS AT LOWEST PRICES

Kline's Patent Candler and Egg Carrier.

The Best on the Market,

Can be made any Size, Round or Square, with any Capacity. State Territory for Sale by G. C. SAYLES, Sole Agent for the United States, P. O. Box 1973, Muskegon, Mich.

ANDREW WIERENGO.

Wholesale

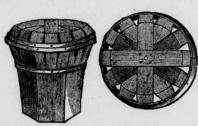
GROCER,

WIERENGO NEW BLOCK

Pine Street

Muskegon, Mich.

to fruit crowers



DAOKEI LAGIUNI

Is now in full operation manufacturing all kinds of

Prices the Lowest.

FRUIT PACKAGES, ETC.

Quality Guaranteed.

COMPANY &

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

Choice Butter a Specialty!

BANANAS, LEMONS, CALIFORNIA FRUITS, EGGS, CHEESE, VEGETABLES, APPLES.

Careful Attention Paid to Filling Orders.

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

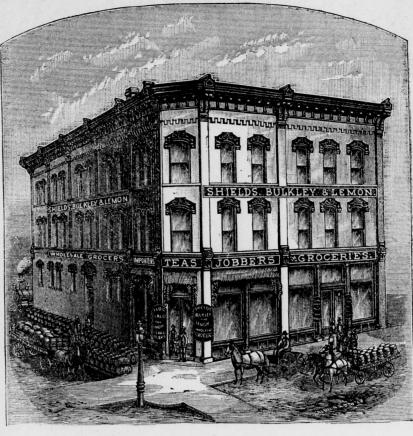
At Manufacturers' Prices.

SAMPLES TO THE TRADE ONLY.

and Store Shades Made to Order. 68 Monroe Street, Grand Rapids.

SON BROS. & CO.

SHIELDS, BULKLEY & LEMON,



${ t MPORTERS}$

Wholesale Grocers,

Cor. Ionia & Island Sts., Grand Rapids.

New Japans.

We invite the special attention of the trade to several large invoices of the new cropof 1884-5 Japan Teas, including all grades of Pan Fired, Basket Fire and Sun Cured, and embracing about 1,000 chests in all, a large portion of which we are now receiving per Steamers San Pablo and City of Rio de Janeiro. These Teas are positively our own importation, and we believe we are safe in saying that they are the first Teas ever imported to this market direct from Japan.

They are selected with a view to the wants of Michigan trade and our friends will do well to send for samples and quotations before buying new Teas.

Soaps.

Again we remind the Trade that we are the Sole Agents in this market $_e^{\tau}$ for the wellknown and popular Soaps of LAUTZ BROS. & CO., Buffalo, N. Y. Below we mention

a few of their best-known brands: Best American. Napkin. Towel, Acme. White Marseilles. Nickel, Shamrock, Palma, Boss, Stearine, White Cotton Oil, Gem, Lautz Soap, Savon Republique, Mottled German, Blue Danube,

Master, etc. These goods we sell regularly at the Manufacturers' Prices, and deliver them in 10 box lots and upwards to all rail points in Michigan, freight prepaid. Please send for pricelists and samples. See quotations on Grocery Page.

Starch

We are also the Sole Agents here for the NIAGARA STARCH WORKS' Starch, of Buffalo, N. Y., which we sell at the manufacturers' prices, freights prepaid on all shipments of 10 box lots and upwards to all railroad points in Michigan. Send for price lists. See prices on Grocery page of this paper.

Tobaccos.

We carry the largest and most complete line of Cigars in Michigan. We not only carry a full line of staple and popular brands of plug, fine cut and smoking tobaccos, but are factory agents for the following, with which we are able to offer the trade special

inducements: Our Bird Fine Cut Chewing Tobacco. B. F. P.'s Favorite Plug Tobacco. Morrison's Fruit Big Four Victor Black Bird Peaches Z00 Z00 Big Deal Smoking Tobaccos. Pirate King Bee Old Kentucky Apple Jack

See quotations on grocery page. Groceries.

We carry not only a complete line of staple goods, but also a full assortment of everything in the Fancy Grocery department, and are now considered headquarters in this line. Please send for Circulars and Price-lists relative to this department. Parties desiring new stocks will find it to their decided advantage to come and see us before purchasing. Curtis Bros.' Salad Dressing. Crosse & Blackwell's English Pickles.

Durkee & Co.'s " Lea & Perrins' English Sauce. A. Lusk & Co,'s California Peaches. Holford's Piccadilly Mustand. Colman's Breakfast Cocoa. James Epps'

> " Mushroons. Italian Macarroni, 1 fb pkg. " Vermicella.

Choice Brands of French Peas.

Queen Olives, 16 oz and 27 oz. bottles

China Preserved Ginger, all size jars, French Capers, genuine imported in bottle. Knowles & Anderson's Jams and Jellies. Choicest Salad Oil, Antonini & Co., Leghorn. We are sole agents for the Rochester Ready Cooked Food Co.'s Desicated and Cooked

Green Gages.

Apricots.

Pears.

Quinces

Grapes.

Cherries.

Egg Plums.

Oat Meal, Hominy, Wheat, Beans and Peas. Send us a trial order for these goods. All correspondence and mail orders receive prompt attention.