# The Michigan Tradesman.

VOL. 1.

GRAND RAPIDS, MICHIGAN, WEDNESDAY, JULY 16, 1884.

NO. 43.

ENGLISH DRUMMERS.

How the "Bagman" Differs from the "Trav-

The men whom Charles Dickens called "bagmen," and the English, generally, commercial travelers, as compared with the American drummer, are neither so well dressed, so voluble, nor so well educated, says a London letter to the Philadelphia Press. Very few Jews are to be met with on the road, most of them being their own "bosses." The commercial traveler in this country gets \$5 a day for his expenses, and if usually remunerated for his services by a fixed salary, although in some cases he is paid by commission only on his sales. At nearly all of the country and some of the London hotels a room is specially reserved for the use of the "drummers," and is known as the commercial room. Here the knights of the road do their feeding, writing, talking, and, after 9 p. m., smoking. None but "commercials" are allowed in these rooms, and the charges for meals and lodgings made to those who frequent them are less by one-third than those in which guests using what is known as the coffeeroom are mulcted.

In days gone by, when railroads were unknown and stage coaches traveled from London to all parts of England and Scotland, the advent of the drummer was eagerly looked forward to by his country customers. Then, as an old commercial told me, with the suspicion of a tear in his watery eye, customers would drive a mile or two to meet the coach bringing the salesman and his samples, eager to hear the latest news from the big city, get the pick of the new goods, and perchance crack a bottle of tawny port at the visitor's expense, at the old fashioned inn of the country town. All is changed nowadays; increased facilities of travel have induced hundreds of new firms, large and small, to put men upon the road, and now it is calculated that there are no less than 40,000 commercials hunting up orders daily throughout the limits of the three At a moderate calculation, each of these

persevering individuals covers upwards of 10,000 miles in the course of his annual wanderings, doing an average trade of \$60,-000 per annum. Here, then, is an enormous annual trade of \$2,400,000,000 done by these well-nigh ubiquitous busybodies. Taking five per cent of this amount for railway fares, and the estimate is assuredly a moderate one, one finds that this class, or their employees, contribute an enormous sum each year to the coffers of the railroad corporations. And yet, with the exception of two lines, the Great Northern and the Great Eastern, none of the companies make any concessions whetever to them.

Next to the all important question of "the line" Brown took yesterday from Filkins, the recent failure of Jobson, and the gluttony of Grogson, who invariably has to be treated to a big dinner before an order can be extracted from him, this matter of the liberalty of the railway companies is the burning question of the hour among the English drummers. A band of live members of the order have recently started a bright little paper called On the Road, which is working hard to soften the hearts of the hitherto obdurate railway magnates. The commercials seek from the railroads the available from Saturday to Monday or Tuesday, at the price of a ticket for a single journey. Many of them who now loaf away Saturday and Sunday in dull country towns could afford to spend the day of rest with their wives and little ones.

There are some old-fashioned customs preserved to-day in the commercial rooms of the provincial hotels which appear curious, and some times turn out embarassing to the newly-fledged drummer or outsider who obtains the entry to the "lair" of the traveler under something very like false pretenses. The dinner hour is usually 1 p. m. and the drummer who has been staying longest in the hotel presides at one end of the long table, while the latest arrival faces him. These two do the serving of the joints and dispense the pie and puddings. In some houses the custom of drinking wine at these dinners prevails. As a matter of form, the worthy bagman, who occupies the post of honor at the table will say to the guests: "Gentlemen, will it be agreeable to you to join me in a glass of wine?" Guests murmur. "Yes, Mr. President, with pleasure," and forwith sherry is ordered-one, two, or three bottles—according to the number of These were formerly blue and white, but in

Woe betide the impecunious drummer if the president of the hotel be an old tippler, very difficult of imitation. They were wovor, worse still, the representative of a wine merchant anxious to obtain an order from were alternately plain and crinkled, the latthe gentleman who keeps the hotel. In ter in white or a light color having the apeither case he will, as fast as the bottles are emptied, order a further supply, and the stripe of insertion gathered to be fuller than unhappy commercial, who, with a light the plain stripe. The English counterfeited pocket and a disinclination to partake of the Indian goods at first with linen, and afstimulants, while he is perfectly at liberty terward with cotton yarn. The crinkled efto pass the bottle as often as he likes, will fect is now produced to perfection in find himself called upon to pay his share of this country by machinery with cotthe wine bill pro rata, and, as old hands of ton yarn but the looms are somewhat the road say, the cost of the drink amounts to three times the sum charged for the food. This absurd custom is, however, rapidly dying out in the better class of houses, and this year in England.

last Sunday at the Compton Hotel, Liverpool, when an excellent dinner of half a dozen courses was set on the table at a charge of but 75 cents per head, I was agreeably surprised to hear the president announce before we attacked the soup: "Gentlemen, this is not a wine house, so the most common-place remark to the gentlemen at the top or bottom of the table, you will commit a gross breach of commercialroom etiquette if you omit to preface your

One admirable custom prevails at all hotheir abode. When the cheese has been passed round the waiter produces a plate, tleman puts a two cent piece on it, and it doing likewise. A collection box of the Commercial Travelers' Orphan Asylum is then placed before the president, who counts the cash, announces the amount, and deposits it in the box. This penny subscription realizes, it is said, something like \$25,000 a

#### Michigan Gold and Silver.

ly entertained in the ultimate success of gold which is based upon the results achieved gold and silver mine near Ispheming, has brought to light the discovery of numerous quartz veins, all of which are alleged to be charged with gold and silver, at different points in the district. A company has recently been formed to prosecute exploratory work for the precious minerals, near Ashland, Wis., and within the past week reports have been circulated and confirmed that traces of gold have been discovered at Stephenson, on the Menominee iron range; also in Baraga county, in the vicinity of the Three Lakes region. Favorable indications of the existence of these minerals are likewise reported by explorers who have been working at the Huron Mountains. Public interest is attracted by these numerous reports, and future developments at the various points named will be eagerly noted. In this county the work of proving the richness and permanence of the Ropes vein progresses steadily with the most satisfactory results. At this mine the stamp-mill has now been in operation ten days, and although as yet no regular clean-up has been made, the saving of mineral, it is estimated, with a reasonable degree of accuracy, will represent a value of from \$6 to \$8 per ton. These are the figures quoted by the operators, but the general belief is that the latter figure will, upon final determination, be found to be nearest corect. This estimated result has been attained from a run of the talcose slate, which is found intermixed with the quartz in the vein formafrom this class of vein rock than was obtained in previous tests. To-day the stamp-mill commenced to treat the regular quartz, and a of a second vanner is telt to complete the mill equipment, which now consists of a granting of a return or excursion ticket, five-head plant with one Frue vanner, and it cheating, idleness, shirking hard work, opening on the lode now being worked, a ties." depth of eighty feet has been reached. The appearance of the vein, as far as explored in this shaft, and in the several drifts going east on the length, inspires faith in its permanence. The two essential points which it is sought to establish by the work now being prosecuted are the richness and permanence of the vein; and from present indications the results of the test will prove satisfactory to the parties who have risked their money in the venture, and will lead the way to a vigorous and intelligent search for the precious minerals in these parts. Local capital, principally, is employed in testing the Ropes mine, but other promising quartz belts abound, and will invite the attention of capital, once the reputation of the Ropes for a successful and profitable career has been established beyond all peradventure.

### East India Seersucker.

The genuine East India seersucker is a very light fabric made of a grass woof and silk filing in alternate narrow stripes. later years other colors were added. There is another peculiarity about the genuine en by hand, with such effect that the stripes pearance of being drawn or puckered like a expensive.

WHY THEY FAIL.

Some Reasons Why Business Men do not Let me give your readers, says a corres-

men of our country to the question, "What, you will please to give your own orders for in your observation, have been the chief wine, or whatever you may be pleased to causes of the numerous failures in life of busdrink with your dinner." If you address iness and professional men?" Governor St. John answers: "Idleness, intemperance." Alexander H. Stephens, answers, "Want of punctuality, honesty and truth." Hon. Darwin H. James answers, "Incorrect views of speech with "Mr. President," or "Mr. the great end and aim of life. Men are not contented to live plain lives of integrity and uprightness. They want to get ahead too tels where commercials temporarily take up fast and are led into temptation." President Bartlett, of Dartmouth College, namss as causes of failure, "Lack of principle, of which he hands to the president. This gen- fixed purpose, of perseverance." President Eliot, of Harvard, replies, "Stupidity, lazipasses round the table, each person present ness, rashness and dishonesty." Dr. H. M. Dexter, of the Congregationalist, answers -1st. Want of thoroughness of preparation. 2d. Want of fixedness of purpose. 3d. Want of faith in the inevitable triumph of right and truth." Anthony Comstock's answers are, "Unholy living and dishonest practices, lust and intemperance, living beyond one's means." Mr. H. E. Simmons, of the American Tract Society, replies, "Fast living, Ispheming Correspondence Industrial World. mental, spiritual and bodily; lack of atten-The feeling of certainty now quite generaltion to the details of business." Gen. O. ed the plan of my former employers. I Howard answers in substance, "Breaking adopted the one price system. I sold goods and silver mining on Lake Superior, and the divine laws of the body by vice; those low, but at a profit. I never misrepresented of the mind by overwork or idleness; and nor would I allow a clerk to do so, and by since the resumption of work at the Ropes those of the heart by making an idol of strict adherance to this equitable policy I self." Prof. Homer B. Sprague, of Boston, have grown rich and successful, and transact answers—"1st. Ill health. 2d. Mistake in the largest retail dry goods business in my the choice of employment. 3d. Lack of state." persistent and protracted effort. 4th. A low ideal, making success to consist in personal aggrandizement, rather than in the training all. No discrimination as between a customand developement of a true and noble character." Dr. Lyman Abbott answers, "The combined spirit of laziness and selfconceit that but the former had a discount to equalize makes a man unwilling to do anything unless he can choose just what he will do." Mr. A. W. Tenney, of Brooklyn, replies, "Outside of intemperance, failure to grasp and hold, scattering too much, want of integrity and promptness, unwillingness to achieve success by earning it in the oldfashioned way." The Attorney General of public; it is a sheet anchor that wins and a neighboring state replies, "Living beyond income, and speculating with borrowed funds; unwillingness to begin at the foot of the ladder and work up. Young men want to be masters at the start, and assume to know before they have learned." And another reason in the same line: "Desiring the success that another man has without being willing to work as that man does. Giving money-making a first place and right-doing a

second place." Judge Tourgee, author of "A Fool's Errand," considers the frequent cause of business collapse to be, "Trying to carry too big a load." As to others he says: "I don't know about a professional man's failing, if under reasonable exertion, unless the competition is too great. It requires real genius to fail in either of these walks of life." much larger saving is expected. The need Hon. Joseph Medill, ex-Mayor of Chicago, answers: "Liquor drinking, gambling, reckless speculation, dishonesty, tricky conduct,

> Among the causes of failure given by my correspondents many may be classified un- pay for the cost of manufacture." der the general fault of wavering, such as "wavering purpose," "non-stick-to-it-iveness," failure to grasp and hold," "scattering too much," "trying to do too many things rather than stick to the one thing one knows most about." A young man spends seven years in a grocery store, and when he has just learned the business he concludes to go into dry goods. By failing to choose that first he has thrown away seven years' experience. Probably, after learning the dry goods business, he will conclude to become a watch-maker, and at last become a "jack-at-all-trades," good at none. A prominent merchant says: "Nearly all failures in legitimate business come from not serving an apprenticeship to it," that is from leaving a business one knows for another which he does not understand.

Another cause of failure is the disposition to escape hard work, and get rich in haste-"desiring the success another man has without being willing to work as that man does, rich, to reap without patient industry in proverb: "The more haste, the worse ance."

Some of the Benefits of the One Price System. From the Dry Goods Chronicle.

I laid the foundation of this large jobbing business," said a leading dry goods merchant, "by adopting and strictly adhering to the one price rule. I made it my business for years to go all through the stock and mark American apples will find a good market customers. I favored no customer at the expense of another. If one bought for cash, ter.

and another on credit, the price was the same to each, but to the cash customer I gave a discount to which his money was justly entitled. I also made it a rule to fill orders strictly according to instructions, and pondent of the U.S. Economist, the benefit to take no advantage of an absent customof the replies I have received from leading er. These rules are still faithfully adhered to. A price is made for the goods by the piece or package, and there is no deviation. The case price and the piece are fixed each day, and no change is made. The plan of making fish of one and flesh of another is a poor one, and, in the long run. will not succeed. Honest, fair dealing with all is the only sure path of business growth, and the millions of trade I annually transact are due mainly to this equitable rule of one price."

A retail merchant who overheard the conversation, gave his experience as fellows: "In 1867 I was clerk in a large retail store in a Western city. My employers were tricky and unscrupulous. They had no regular system, but were guerillas in trade. They made prices to suit the different classes of people who came to the store, and they were not slow to take advantage when they could. They lost their trade and made an assignment. An Eastern firm to whom they owed a large amount, had the assignee removed and took possession. As I knew the trade, and was familiar with the business, they offered to sell me the stock on reasonable terms. I bought it, and at once revers-

Here are two examples of business suc cess directly traceable to equal justice for er ignorant or well posted, or large or small capital. Cash and credit paid the same price, the just difference between the two. Money is always entitled to interest, and it is but fair that credit should pay it. There is no doubt about the benefits of this one price policy. It is always safe in business to do right. This system is one of exact and equal justice. It commends itself to the

A Chapter on Brooms and Broomcorn. "You can raise broom corn," said a wellwhere you can Indian corn. It is raised largely in Ohio, Kansas, Illinois, Missouri, and New York, and quite an amount is raised in other states. About the only state I same as Indian corn, twelve or fifteen stalks tion, and exceeds the expectations of the in-Lawyers, ministers and doctors live on the terested parties, and shows a larger saving the people, and, of course, grow fat the people, and, of course, grow fat the people, and, of course, grow fat the people and t eight or nine cents a pound for last year we

can buy now for five cents." "Is the business profitable?"

"On some goods we make a very fair profit, but on others we hardly get our money back. Take wisp brooms, for example. Drake as a New Year's present in 1589: "A tual report of failure, neither of the relators We have them from seventy-five cents a is probable that this want will be supplied frivolous reading, lack of manhood in the dozen up to \$2 50 apiece. The latter are, of gold, enameled with a half-moone garwithout delay. In the Curray shaft, the only battle of life, failure to improve opportunito be be sure, in cases which cost more than the brooms, but we make a very good profit on them, whereas the cheapest ones barely

"What do common long-handle brooms, such as you see in every houshold, cost to

manufacture?" "Well let me see. Take what we call a cents, not taking any account of cost of selling, bad debts, etc. Such a broom as that we have them as low as \$1.25 per dozen. We \$5. per dozen.

"What wages do you pay?"

"Most of it is piece work, and a good workman can make from \$10. to \$18. per week-it depends, of course, upon how the work on a broom. One man, called a 'winder,' fastens the broom corn to the hanpoorest corn, surrounded by a small quantisowing, have learned the truth of the old ty of good corn, to give them a fair appear-

> A brand of peas bearing the fictitious name of "California Sugar Peas, Packed by the Alameda Packing Co., Alameda, Cala." is on the market. They are soaked goods, and short weight at that, and dealers would do well to give them a good letting alone.

Experiments made by M. Muntz, with var-

A CHAPTER ON FANS.

Their Origin and Shape in Early Times. From Harper's Weekly.

By whom fans were introduced into mediæval Europe-authorities differ on the subject-we have no precise means of telling. Some say that perhaps the Crusaders brought the fashion from the East; it is probable that the custom of using the fan never quite lapsed, but that it descended France came to consider their toilet incomplete if one of these favorite appendages was lowing century. Fans were made of lamels of ivory, and the circular kinds of rice straw, of silk, of cloth of gold or silver, and rich embroidery was lavished on these attractive luxuries. Queen Clemence had "a fly flap of broidered silk," and King Charles the arms of France and Navarre, and a hadreceived a gift from Queen Marguerite of a fan of mother-of-pearl, which was valued at more than twelve hundred crowns.

Spanish fans in the fifteenth century were circular and composed of paper ornamented with feathers. Tufts of feathers attached to ivory handles were used in Italy in the eleventh and twelfth centuries, and were suspended from the girdle by a small chain. Italian fans were introduced into France by the perfumers who formed part of the rentinue of Catherine de Medicis, and they soon became fashionoble at court. That effeminate monarch, Henry III., when he went into the forest with his falconers, carried a large fan to protect his delicate complexion from the heat of the sun's rays; but what less could be expected of a man who wore gloves and masks lined with cosmetics for the sake of improving his skin? Under Henry IV. fans were so much used as to become an important item in the trade of the country. An-Spanish fans that attained great popularity among French women, and those of scented only a transitory one, for they were surpassin France. The weathercock fans shaped en fabric. There is a portrait of Titian's

sents her with such a fan. The remark that fans were the only presents which a sovereign could receive from a it is not true let them come forward and ansubject is attributed to Queen Elizabeth, but know where they cannot raise it is in how she could reconcile such a speech, if presentation. The best and soundest credit Maine. The summers are not quite long she made it, with her acceptance of costly business is not so conducted as to admit of enough there. It is cultivated much the gifts at New Year's-tide, is a mystery. But this prompt liquidation. We doubt if the women have as much right to be fickle as strongest financial institutions of the counin a hill. The stalks grow to the height of men have to grumble, and probably the sight try-nay, not even the U. S. Treasuryfive or six feet, and yield each a bunch of of the priceless articles that were showered could respond to such a demand. broom corn about an inch in diameter and upon her caused her to change her mind as eighteen inches or more in length. It is to the propriety of receiving her subjects' offof our modern belles may exclaim; but in those days, when fashions did not change so accounted a goodly number. Here is a description of one given her by Francis ised; and finally it resolves itself into an acffanne of ffethers white and redd, the handle actually knowing anything definite, but nished with sparks of dyamonds, and a few seede-perles on the one side having her mere surmise. Magestie's picture within it, and on the back side a device with a crow over it."

A letter dated 1595 informs us that "her Magestie is in very good health, and comes much abroad. Upon Thursday she dined at medium broom. The corn costs about eight ing] house. His intertainment for that cents; the handle two cents; wire and twine meale was great and exceedingly costly. At ing reports or suspicions unless they have two cents; labor four cents; total sixteen her first lighting she had a fine fanne, with the best assurance of their correctness. a handle garnished with diamonds." The handell of lyke golde, garnished with dya- sible. mondes and rubyes, and on each side a white beare and twoe perles hanging, a lyon rampindustrious he is. One man does not do all ing with a moseled beare at his foote." The Countess of Essex carried a fan at her trial. "She stood pale and trembling at the bar, dle, and another sews it, to keep it compact. and during the reading of the indictment Boys and girls are usually employed at small covered her face with her fan." Catherine wages, to sort the corn for the winders. of Braganza brought the fashion of using There is not any economy in buying cheap large shading fans to England. Her Portuder." How many who were in haste to get brooms, for they are largely composed of the guese ladies-in-waiting, when they went out without their masks, shaded their faces from the heat of the sun with their fans.

New Uses for Old Tools. From the Scientific American.

The auger is intended primarily for making holes in wood, yet the only cutting or boring portion is the chisel lip on the lower end; and if the implement could be kept at its work and guided in its conrse, the gimlet screw at its point and the spiral above its cutting portion might be dispensed with, as circulation. They bear the date of 1875. On ious kinds of water-spring, river, sea and the screw merely pulls the cutter into the genuine quarters only three claws can be prices for each day that were alike to all rain water, also snow-prove that alcohol work and the spiral guides the auger and seen on the eagle, while on the counterfeit elevates the chips. So the auger, deprived the eagle has four claws on one foot and of these portions, becomes a rotary cutter three on the other.

by which straight or curved recesses of a definite width may be cut. Mortises for tenons are made with such an implement, and it is used also for many other pur-

An adaption of the circular saw is more peculiar than this. It is the cutting of a wide kerf with a thin saw: thus a saw of one fourth of an inch in thickness, or "set," cuts a score, or slot, of three-quarters of an inch or more. In appearance the saw is anything and spread until the belles of Spain and but mechanical, and at first thought the method is "sloppy" and foolish. But the result of the work is good. The effect is missing. The flabellum, known by the produced by placing a circular saw on an name of "emouchoir," was in use in France arbor somewhat smaller than the hole during the thirteenth century, but it was through the saw, and canting the saw to an not employed in private life until the fol- angle by means of convex-faced collars or flanges. When rotated the saw's periphery has a "wabbling" motion, so that twice in its revolution the saw cuts out of its true kerf on either side. It will be seen that the quarter inch saw is set one-quarter of an inch out of truth on its side, making, with V. "a round foulding fly trap in ivory, with the primary thickness of the saw itself, a cutting width of three-quarters of an inch. dle of ebony." Queen Louise de Lorraine This apparently crude method produces good results. It might be supposed that such eccentricity of movement from side to side would have very coarse score marks on each side of the cut, but the velocity of the saw compared with the feed insures clean work. The advantages of this method are that the power required to cut a wide kerf with a narrow saw by gradations is much less than to cut the full kerf at once with full wide cutters, and while a saw can be of diameter wide enough to cut through a wide or thick piece of lumber, there is a much lower limit to the economical and effective projection of chisel cutters from a head. One of the largest manufactories of agricultural and domestic machinery and implements in the country has used circular saws in this manner for years.

Scandal Mongers in Commercial Circles, It is an unfortunate perversity of human nature to prefer the dissemination of evil tine of Austria, in her turn, introduced dings in preference to good, and the many false reports which have in the few past weeks been disseminated in relation to wood came into vogue; but the fancy was staunch and solvent houses, merely because they were prominent, is a fitting illustration ed in elegance and lightness by those made of this dangerous propensity. In times like the present, when confidence is justly shaklike flags appertain especially to Italy; they en and impaired by actual and glaring miswere made of cloth of gold or some rich silk- deeds, the public mind is very sensitive, and oftimes a word or breath affects the credit known broom manufacturer, "almost any- wife in the Dresden Gallery which repre- of the strongest and renders ordinary perfeetly legitimate transactions the cause of suspicion. It is all very well to say, well, if nounce their readiness to meet liabilities on

Another fruitful cause of these sensational and damaging reports is the careless manto. One hears a casual remark that son house is perhaps in a way to be seriously rapidly as they do now, it must have been affected, and he reports it to the next one, stating that the house is seriously compromspreading the report merely from wanton hearsay, or a desire to tell news, or from

This is often as injurious as statements made wantonly with a special purpose of "breaking the market," as it is styled, and while it is not as criminal, is equally reprehensible. What is really disastrous is quick-Kew, my Lord Keeper's [Sir John Packer- ly enough known, and it behooves all to be very careful of giving dissemination to dam-

By no means suppress information, how-Earl of Leicester's gift must have been su- ever ill it may be, when its promulgation is sell for \$2.25 or \$2.50 per dozen: but we perb: "A fanne of white fethers sett in a founded in a desire to state fact truly, but handell of golde; the one side thearoff gar- wanton reports to affect some special purhave some extra ones that we sell as high as nished with twoe very fayre emeralds, espose are surely criminal; and discreet inupecially one, and fully garnished with dya- endos founded upon mere hearsay or a demonds and rubyes, and the backside and sire to be sensational are equally reprehen-

A Great Barley Market.

The annual report of the Milwaukee Chamber of Commerce for the fiscal year ending May 30 shows an increase in the aggregate receipts of grain of 3,500,000 bushels. The total receipts of wheat were 9,278,922 bushels, and of all kinds of grain 21,892,332 bushels. The receipts of barley show a marked increase over all previous years, showing a total of nearly 7,000,000 bushels, of which about one third was consumed by local brewers. Milwaukee is now the leading barley market west of New York. The apparently large receipts of Chicago-8,831,899 bushels-in 1883 included over 3,000,000 bushels of Milwaukee receipts shipped East and South by rail.

Business men state that a considerable number of counterfeit 25 cent pieces are in

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, JULY 16, 1884.

POST NO. 1. Organized at Grand Rapids, June 28, 1884.

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mour. Next Meeting—At Sweet's Hotel reading room Saturday, July 19, 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.

Messmore wiil make \$5,000 this fall, talking Democracy to the Hoosiers. But this need give his creditors no encouragement. He will undoubtedly assign the amount over to his wife.

Messmore spent Convention week in Chicago, and a local authority states that "he had a pocketful of money. If some of his creditors could have the amount due them from Messmore, they could also have gone to Chicago and attained the same distinction.

"With these hands and this head, I will yet pay every cent I owe," exclaimed the more or less illustrious Colonel at the time of his failure. But up to the present time, his hands have mostly been employed in passhead has been fertile only in schemes to defeat the efforts of his creditors to collect their claims.

The Northwestern Lumberman-which, by the way, is the best exponent of the timber interests in the world—thus calls attention to a pertinent point that every mill operator will appreaiate:

It is noticeable that some manufacturers who censured the Lumberman for asserting that too much lumber was being made, claiming that such assertions tended to weaken prices, are now clamoring to have the mills shut down. There is such a thing as its being healthy for a man to occasion-ally look at the sky, so that in case a thunder storm comes up he will know it before lightning strikes him.

The Directory of Grand Rapids for 1884, issued by R. L. Polk & Co., is the most complete and accurate volume of the kind ever issued for this city. It includes several new features, notably among which is a revised county directory, containing the names, occupation and post office addresses, as well as the number of acres farmed and the assessed valuation of the property, of each resident. The letter press is unusually clean and attractive, and the mistakes necessarily incident to such a publication seem to be few and far

### A Mercantile Exchange Needed.

"What will be the outcome of the present depression?" asked THE TRADESMAN reporter of a shrewd grocery jobber the other

"Simply a survival of the fittest," was the reply. "I look for a good many failures at Cadillac. during the next two months. The men who have been doing business on wind will have to go to the wall, and those who have taken sions, and 29 feet high. any stock in their promises will have to suffer. After it is over, business will be on a firmer basis, and the weeding out of irre- firm name of Graff & Coney. sponsible dealers cannot fail to have a benemarket ought to get together and organize a Co., of Detroit on chattel mortgage. mercantile exchange, in order that they may any default in meeting payments. Such house in the city. knowledge would not result in any harm to honorable dealers, but would protect the job-I would not advocate dispensing with the Queen Victoria's dominions. mercantile agencies. They would still possess the same value as before. But an exwork, and make it even more valuable than it is at the present time. Suppose you agitate the matter in your paper."

### Status of the Keeney Failure.

At the recent date set for the sale of the D. Keeney shingle mill and plant at Indian River, no one offered to bid more than \$2,500. whereupon the creditors secured a postponement for the purpose of finding a purchaser at private sale. The property cost \$4,000 and is practically as good as new, and the creditors are as anxious that Mr. Keeney should save something from the estate as they are to secure their claims, as they consider him an honest man and the failure unavoidable. There are but three creditors, the claims of each being as follows: J. C. Simonds, Grand Rapids, \$1,100; Daniel Sullivan, Grand Rapids, \$570: F. E. Martin, Indian River, \$1,000. The failure was owing to the fact that Mr. Keeney was deceived in the amount of timber he expected to secure and the quality of that he did get, which, coupled with the depression in price and inferior shipping facilities, brought about his embarrassment. His many friends in this city, where he resided for several years, would be glad to see him get on his feet again.

N. C. Terrell succeeds D. Williams in the restaurant business at Cedar Springs.

AMONG THE TRADE.

IN THE CITY.

Two new stores are in process of construc tion on Michigan street.

Les Freeman left yesterday for a week's visit to the old home near Hamilton, Ont.

Heman Barlow's fine stepper, Mazeppa has been put out to pasture for the summer.

Peter Schmidt & Sons are building a new store at their present location, 198 Straight

J. Vogel has added an ice cream stand to his other business at the corner of East and Sherman streets

Assignee Baker expects to be able to pay the creditors in the John C. Kendall matter a

trifle over 20 per cent. J. F. Ferris, the Monroe street tea merchant, will shortly open a branch store in the

southern part of the city. Zierlyn's new two-story brick block, on

the corner of Jefferson and Wealthy avenues, is approaching completion. Peter Schuit has built a commodious frame

store at his present location, 537 Ottawa street, and will tear down the old structure.

Jackson Coon the Rockford boot and shoe dealer, offers 20 per cent. in full settlement of the claims against him. Whether it will be accepted, remains to be seen.

While at the commercial travelers' picnic, on the 5th, Wm. B. Collins found a pocket book containing checks, blanks and railroad tickets, evidently the property of some traveler. It can be obtained at H. Leonard &

H. B. Carhartt, formerly of the firm of Welling & Carhartt, but now engaged in the gents' furnishing goods business at Detroit under the firm name of Hamilton Carhartt & ing the glass from the bar to the lips and the Co., is in town for a few days, combining business and recreation.

> Denis P. McCarthy, formerly for many years identified with John Stevens & Co., at Detroit, and for the past year traveling representative for Towle, Carle & Co., Chicago, has accepted the position of house salesman for John Caulfield, and has entered upon the duties of his new position.

W. J. Smith, who has carried on the grocery business for some time past at the corner of Pearl and South Front streets, has sold out to S. Remington & Son. The latter has been in the employ of the establishment for some time as clerk. Mr. Smith is somewhat undecided as to the future, but will probably Mass. remain in the city and engage in the drug busness-a calling more to his liking.

Up to the present time, a little over \$11,000 has been realized from the sale of the I. E. Messmore grocery stock, and about \$1,800 worth of goods still remain unsold. About \$13-000 will be realized from a \$14,000 inventory, which is an unusually good showing. The discrepancy has been as follows: \$350 on tobaccos; \$200 on cigars; \$100 on teas; \$200 on soaps; and about \$400 on the other goods. The City National Bank will secure \$5,500 of their \$12,500 claim, leaving \$7,000 unprovided for. This amount, added to the \$13.-000 worth of unsecured claims, swells the grand total to \$20,000. Few men can make such a showing!

AROUND THE STATE.

G. A. Dillenback will occupy the store soon to be vacated by Newark & Sorensen,

M. Cadwell has just completed his new store at Sebewa. It is 24x108 feet in dimen-

Chas. Graff and H. G. Coney have started the meat market business at Ionia under the

E. L. Hallam's boot and shoe store, Saraficial effect. Then the jobbers at this nac, has been closed by H. P. Baldwin, 2d &

Ionia Sentinel: H. Bowersox, of Grand keep each other posted regarding the Rapids, has opened an exclusive tobacco amounts each dealer is buying, as well as house in Ionia. It is the only purely tobacco

Samuel Massey, of the late firm of Black & Massey, of McBrides, has not yet been bers against unscrupulous men. Mind you, heard from. His wife states that he is in

Walter A. Williams, Oakfield Center, has purchased the general stock of W. A. Peck, change would enable us to supplement their at Alba, and will gradually consolidate the two stocks at the latter place.

formerly of Grand Rapids-have formed a Keeney & Co., and engaged in the wholesale

fish business at Mackinaw City. Newark & Sorensen have bought the groand will move their stock into the Kieldsen store. The latter retires from active business on account of failing health, brought on by too close application, and will farm it for

traveling man's prediction may come to time I'll ever trade hosses,' and I hear he has

STRAY FACTS.

Gobbleville parties talk of starting a basket factory at that place.

L. S. Smith is trying to talk cheese factory to the people of West Kalamo.

A factory at New Richmond turns out 1,000 broomhandles each day.

Bellevue has raised the necessary bonus and will get its chair factory. Stephen D. Bennett succeeds Mr. Freeman

in the saloon business at Muskegon. The jam of logs in Muskegon river is 33

miles long, with Newaygo in the center. Ed Meshier, late of Trufant, succeeds J

Meixell in the saloon business at Luther. C. Pelton, of Cedar Springs, has shut down his shingle mill, perhaps for the summer. The amount of wages paid to mill opera

tives at Manistee, in 1883, was \$1,518,537.

Elry & Murchinson, Hancock, owe their creditors \$10,000. No wonder they skipped. E. A. Carroll, late of East Bloomfield, N. Y., has leased the National Hotel at Reed

The Muskegon Booming Co. employs 680 hands this season, and during a late week rafted 214,533 logs.

Jonathan Boyce, of Muskegon, is building a schooner at Manitowoc, Wis., to be named the Geo. J. Boyce. She will run in the lumber trade between Muskegon and Michigan

J. Platt Underwood, one of the stock holders in the Tioga Manufacturing Co., at Big Rapids, has filed a petition in the Circuit Court, asking that said corporation be dissolved.

Big Rapids Herald: The tub and pail factory is nearly ready for business. Hundreds of cords of bolts are already on the ground, the dry kilns are full of staves, and stock to Arthur Meigs & Co. for \$1,500. a part of the machinery is perhaps now in

Hemlock bark is coming in more liberally at Ludington, than indications assured a few weeks ago. Shipments at that point, however, are not likely this season to aggregate more than a quarter of what they did last year. The price continues to be \$5 a cord.

The principal creditors of Pullman & Hinchman, at Shelby, have about concluded to purchase the mill property of the defunct firm, and continue operations. For the present, staves will be the principal product, but when the market improves, the manufacture of broom handles will be resumed.

The Gripsack Brigade.

Charley Robinson has acquired the nam of "the man who never walks."

weeks' visit with friends at West Harwich

John F. Gill, Northern traveling agent for Spring & Company, is taking a three weeks' a boiler and steamed for six hours, when it is lakes with the L. L. and H. P. Club.

John D. Mangum, whose biography in on a six weeks' northern trip Monday. He fer from that cause." carries the new fall samples with him this

E. H. Bowen, of the firm of Sperry, Frederick & Bowen, of Louisville, Ky., one of the largest and best-known produce houses in the South, was in town several days during the past week.

S. W. Smith has returned from a tour trhough Illinois and Iowa in the interest of the Alabastine Co., and has gone on an Eastern trip. The objective point is Clifton, N. Y., where his family are now visiting, and where he will spend a portion of the sum-

mer. John G. Read has returned from a fortnight's trip-he calls it a visit-of the trade." Northern trade of Messrs. Foster, Stevens & Co. He says that he was challenged to walk at every town he struck, but as he did not wish to chargin any of his friends by distancing them, he politely declined all the offers extended him.

Fred Selleck, formerly with Freeman, Hawkins & Co. and L. H. Randall & Co., and later with B. F. Farrington & Co., has entered the employ of the American Eagle Tobacco Co., and will cover the entire trade of Western Michsgan. He makes Grand Rapids his headquarters and will shortly remove his family from Detroit to this city.

"The man who says Johnny McIntyre never pays a bill is a prevaricator," said a friend of that gentleman, the other day, "for I happen to know of an instance where he once liquidated without being pressed. Years ago he bought a pair of boots of Charley Bailey, up at Fife Lake, but did not pay Walter L. Keeney and D. Keeney-both for them at the time. Bailey carried the account down from one book to another, until co-partnership under the firm name of W. L. he tired of seeing the name in the index, so he headed the last page in his ledger "Graveyard Account," and noted the account down there. The next time John came to Fife cery stock of Fred S. Kieldsen, at Cadillac, Lake, Bailey showed him the entry, whereupon he paid the amount in full. So you see the man who says John McIntyre never

pays a bill doesn't know what he is talking

about." "Did you ever hear how Wm. H. Jennings Regarding the prediction of a traveling traded horses up at Shelby five or six years man to the effect that N. G. Burt, of ago?" said a friend of that gentleman the Cross Village, would pay all his creditors- other day. "He was crazy to swap horses except one-in full within ten years, Mr. with a man who had a diseased, but good-Burtt writes The Tradesman: "Should looking, nag. The owner of the animal was fortune be my lot, and should I see fit to full- not at all anxious to trade, because he knew fil this prediction, Hannah, Lay & Co. that his horse was unsound, but Jennings would share equally with the rest, as there pressed him so hard that he made the exwere no preferred creditors at the time of the change. Jennings drove off in fine spirits, but failure and would be none in case of the con- before going a half dozen miles the new horse tingency mentioned. Hannah, Lay & Co. died in the harness, whereupon Jennings reabided by the terms of settlement, and acted turned and attempted to get his animal back, promptly to accept their money. But I am but the trader would not consent to such an sorry to say that some of the Grand Rapids arrangement, as he had not solicited an excreditors did not act in the matter until after change or recommended his animal. Jenthe eleventh hour. I sincerely hope that the nings then said 'By gee crip, that's the last

kept his word."

Otis and the Pine Lake Iron Co.

The impression seems to be growing that the Pine Lake Iron Co. will be able to the market during the past week and placed weather the present storm and pull through orders with the various houses: without disaster to itself or those dependent upon it. Aud there are the best of reasons for thinking that some of those connected with the institution will make tremendous sacrifices for the sake of carrying the corporation through the present crisis. The works are running as usual, and the officers state that work will not be suspended. The fact that the company ordered a bill of goods of the Packing and Provision Co., and that it was filled Monday, is significant, as showing the intention of the officers to continue business as before

Mr. John Otis' sanguine view of the situation at Mancelona has been tempered somewhat by the events of the past few days, and he is now convinced that something besides talk will have to be employed to pull the concern through. If work is suspended at the furnace, and the plant and stock are closed out at a sacrifice, creditors will probably not realize to exceed 20 per cent. But if all of the creditors will agree to give the assignee two years time, Mr. Otis guarantees that he will be able to work out all the claims in full, and still have a respectable surplus left for himself. This proposition is so plausible that it commends itself to every business man, and it is to be hoped that his mission among the Chicago creditors of the concern will be successful. every Grand Rapids creditor.

There is no change in the situation of the retail dealers at Mancelona, except that T. C. Prout has given a second mortgage on his

The Decline in Wrapping Paper.

"When I began traveling for a paper house, two years ago, common wrapping was selling to the retail trade at 31/4 cents a pound. To-day the same grade of goods command only 134 cents," remarked a well known traveler the other day.

"There must have been a good deal of money made then, or else the manufacturers are losing a good deal now," suggested the reporter.

"No, the profits are about the same as they were formerly," was the reply. "The reduction in price is due entirely to the introduction of improved machinery, which has lessened the number of workmen required, the amount of chemicals used, and curtailed the expense at every point. Under Frank E. Chase has returned from a seven the old sytem, the straw had to be rotted with lime before it could be put in the cutting machine. This process required days, sometimes weeks. Now the straw is put in vacation and contemplates a trip around the ready for the cutter. This is the way the manufacture is simplified. No, there is no overproduction of common wrapping paper, brief is given on another page, started out though manillas and some other grades suf-

Things Heard on the Street.

That Heman Barlow will re-christen his plug nag "Tramway." That Ben Ensley, the redoubtable agricul-

turist, is worth at least \$50,000. That Steve Sears has been a member of the firm of Wm. Sears & Co. since February 1. That a certain wholesale grocer has invest-

ed in 10,000 barrels of crude oil, and that in consequence of the advance he already counts his profits by the hundreds.

Good Words Unsolicited.

H. M. Milligan, grocer, Sturgis; "I think you have got an A No. 1 journal for the jous wholesale houses: W. L. Keeney & Co., wholesale fish, Mack-

inaw City: "You have certainly made a success of THE TRADESMAN." Wm. Sterling, grocer, Eaton Rapids: "We want THE TRADESMAN, we have come to

The Carpet Trade says.

line beautified and enriched, with moderate delphia.

Mr. Bartholomew, Page, Booth & Co... The Carpet Trade says: "With every trade which furnishes fewer failures than any other of like magnitude, we cannot but Philadelphia.

the fall of '84." Over \$750,000 was paid last year as duty on patent medicines in England.

VISITING BUYERS.

The following retail dealers have visited

J. Riley, Dorr. Spring & Lindley, Bailey. Chas. McCarty, Lowell. J. W. Mead, Berlin. L. A. Gardner, Cedar Springs. F. C. Brisbin, Berlin. Bert Tinkler, Hastings Norman Harris, Big Springs. Smedley Bros., Bauer. C. O. Bostwick & Son, Cannonsburg. J. Omler, Wright. Paine & Field, Englishville. J. E. Mailhot, West Troy. Baron & Tenhour, Forest Grove. W. L. Beardsley, Hersey. T. W. Provin, Cedar Springs. J. C. Benbow, Cannonsburg. M. Minderhout, Hanley. G. H. Walbrink, Allendale. J. Barnes, Plainfield. T. J. Sheridan, Lockwood. W. H. Struik, Forest Grove. D. T. Hersey, Wayland. J. W. Closterhouse, Grandville. W. S. Root, Talmage. H. M. Freeman, Lisbon. Mr. McAuley, of Scoville & McAuley, Ed-

B. M. Dennison, East Paris. J. F. Hacker, Corinth. John Smith, Ada. Geo. Luther, Middleville. Geo. E. Harris, Ashland. I. J. Quick & Co., Allendale. J. Riley, Dorr. G. E. Blakeley, Coopersville.
H. DeKline, Jamestown.
A. & L. M. Wolf, Hudsonville.
G. N. Reynolds, Belmont. D. H. Lord, Howard City. Jay Marlatt, Berlin. Frank Beamer, Hastings. Geo. H. Force, Morley. C. F. Sears & Co., Rockford. Notier & Boven, Graafschap. Kellogg & Potter, Jennisonville. Fred Ramsey, White Cloud. Gringhaus Bros., Lamont. John J. Ely, Rockford. G. J. Shackelton, Lisbon. J. L. Graham, Hopkins. Dr. F. C. Williams, Ada. Walling Bros, Lamont. C. E. Blakely, Coopersville. Blakely Bros, Fife Lake. O. H. Richmond & Co., formerly of Cedar Springs and Pierson.

Nagler & Beeler, Caledonia. Holland & Ives, Rockford. G. P. Stark, Cascade. M. V. Wilson, Sand Lake. F. A. Jenison, Mitchell. G. W. Joscelyn, Ventura. John Glupker, Zutphen. N. DeVries, Jamestown. A. G. Chase, Ada. Wm. Parks, Alpine.
J. W. Bragington, Hopkins. John Giles, & Co., Lowell. D. W. Shattuck. Wayland. Byron McNeal, Byron Center. W. F. Rice, Alpine. L. A. Carpenter, Baldwin. G. A. Estes, Tustin. Keeler Bros., Middleville. B. Wynhoff, Holland.
M. Heyboer, of Heyboer Bros., Drentho M. B. Gascoigne, Gowen. Geo. A. Sage, Rockford. D. Cleland, Coopersville.

C. H. Deming, Dutton. S. Frost, McBrides. Mr. Wilson, of Wilson, Luther & Wilson Luther. John Wagner, of Wagner & Wells, Eas

manville. J. Bartz, North Dorr. W. W. Pierce, Moline. Chas. Marthenson, of Marthenson & White

F. A. Jennison, Manton. R. V. McArthur, Rockford. F. B. Watkins, Monterey, J. Frank Clark, Big Rapids. J. W. Holmes, Remus

Visiting Salesmen,

The following representatives of outside jobbers have visited this market during the past week, and paid their respects to the var-

E. H. Bowen, of Sperry, Frederick & Bow en, Louisville, Ky.
G. Morris, Arnold, Constable & Co., New C. S. Rosenblatt, S. Baerlein & Co., New

H. P. Boyland, John Copeland & Co., Delook for its appearance with much pleas- troit. J. A. Johnson, W. & J. Sloan, New York. Harry Fitz Gerald, W. & J. Sloan, New

New York. James F. Orlon, Evans, Dietz & Magee, prophesy a good round trade in carpets for Wm. Grant, Arnold, Constable & Co. New York.

Tan Bark-Sales made as low as \$5.50. Local buyers stand in readiness to pay \$5.

## Men's Furnishing Goods

MANUFACTURERS OF

The "Carhartt" Pantaloons, Overalls, Engineers' Jackets, Jumpers' Shirts, etc. Upon our manufactured goods, we guarantee to save the trade the Jobbers' Profits. Samples sent for Comparison.

118 Jefferson Ave.

Detroit.

## 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,

# LATEST JOHN CAULFIELD

## Wholesale Grocer,

Teas, Tobaccos, Spices Etc., 85, 87 and 89 Canal Street

#### FACTORY ACENT

For the following well-known brands of Tobaccos and Cigars:

#### FINE CUT Old Congress......64 Good Luck.......55 Good and Sweet......45 American Queen......38 Blaze Away......35 In half barrels or four pail lots, 2c ? to off above list.

PLUG.
Horse Shoe
McAlpin's Green Shield4
McAlpin's Sailor's Solace4
McAlpine's Chocolate Cream4
Red Star, extra quality, same style as
Sailor's Solace4
Big Chunk or J. T. Mahogany Wrapper4
Hair Lifter, Mahogany Wrapper
D. & D. Dark, 1/4 and 16 oz. pounds3
Ace High
Duck, 2x12 and flat
Nobby Spun Roll4
Black Spun Roll
Canada Plug (Virginia Smoking)
Cresent Plug, 6 fb cads
In 60 fb quantities 2c per fb off.

- 1	and to the quantities we per no on:
	SMOKING.
	Peerless
1	Rob Roy
1	Uncle Sam
-	Tom and Jerry24
-	Good Enough23
1	Mountain Rose
	Lumberman's Long Cut
1	Home Comfort. 94
- 1	Green Back, Killickinick25
	Two Nickel, Killickinick 1/4
1	Two Nickel, Killickinick, 1626
1	Star Durham, Killickinick, 16
- 1	Rattler, Killickinick, ¼25
-	Honey Dew, Killickinick, ¼25
e.	Posey, Killickinick, ¼, paper25
1	Canary, Killickiniek, Extra Virginia36
-	Gold Block, Killickinick, ¼32
1	Peck's Sun, Killickinick, 1/2s and lbs18
	Golden Flake Cabinet40
	Traveler, 3 oz. foil
n,	Rail Road Boy, 3 oz. foil37
. 1	Nigger Head, Navy Clippings26
t-	Scotten's Chips, Navy Clippings, paper26
	Leidersdorfs' Navy Clippings, cloth bags 26 Old Rip Fine Virginia Long Cut55
	Lime Kiln Club
e,	Durham Long Cut
е,	Durham, Blackwell's 1/2
	Durham, Blackwell's, ¼57
	Durham, Blackwell's, ½55
	Durham, Blackwell's, tb51
	Seal of North Carolina 16
	Seal of North Carolina 3450
	Seal of North Carolina 1/2
	Seal of North Carolina fb46
le	Special prices given on large lots.

### CIGARS

Smoke the Celebrated "After Lunch" Cigar. After Lunch......\$30 00 Queen Marys......25 00 Little Hatchets......30 00 

In addition to the above brands of Tobaccos and Cigars, I keep in stock an ample supply of all other well-known brands of Plug and Fine Cut. Our stock in the Tobacco and Cigar line is one of the largest and best assorted to be found in the city.

TEAS. Japan ordinary..... Japan fair. Japan fair to good. Japan fine. Japan dust. ...35@45@55@60 Congo ...... ..30@35 Corn, Barrels.....

# Corn, Barrels Corn, ½ bbls Corn. 10 gallon kegs Corn, 5 gallon kegs Corn, 4½ gallon kegs Pure Sugar Drips, bbl Maple Syrup, 5 gal kegs Maple Syrub, 10 gal kegs

#### SUGARS. Sugars firm at following quotations: Extra Bright C...... Extra C......53/4@57/

We call the especial attention of those desiring to purchase new stocks to our superior facilities for meeting their wants. Our guarantee is first-class goods and low prices. Careful attention given mail orders. Spec-

ial quotations mailed on general line of groceries when requested.

Grand Rapids

### Drugs & Medicines

The Business of Leech-Raising.

There are several varieties of the leech, but the variety called the Swedish leech is of distillation. It takes fifty thousand rose line and 1,600 iron tanks of an average cathe one used in medicine. They come from blooms to yield an ounce of attar. They pacity of 25,000 barrels each, to transport and France, where leech-farming is carried on to are the common roses and grow in great pro- store the oil and surplus stocks. There are a large extent. Although inhabiting marshes, the leech belongs to the silk-worm order, of attar could be made a very profitable in- the region in tanks. This oil would make a in so far as it comes from a cocoon. These dustry. I have seen hedge rows near Samo- lake more than a mile square and ten feet cocoons are gathered in immense quantities in Sweden and Norway and transported to that the odor from them on a warm, sultry troleum production since 1860 is estimated the French leech farms where they are day caused a feeling of peculiar faintness to be more than \$425,000,000, of which hatched and tended. These farms are in very low and marshy land and range in ex- effect of the attar that is distilled by the City. Since 1880 more than \$12,000,000 has tent from 100 to 1,000 acres. They raise from 40,000 to 50,000 leeches to the acre. During the cold season the leech burrows underground but when the warm weather comes it makes its appearance. A troop of horses is then driven into the marshes, allowing about ten to the acre. The leeches attach themselves to the lower part of the legs of the animals and gorge themselves. After they have had a meal they drop off, the horses are taken out, carefully attended and pastured, and after ten days' rest they are driven in to feed others. From the first of March to the middle of June the leaches are fed half a dozen times. In June they go underground again, but come out in July and August to make their cocoons. The leech is of dual sex, so each performs his duty. About the last of August the fishing for leeches commences. The grounds are flooded and the fishers enter, protected by high boots. They beat the water and stir up the leeches, as it were, with a long pole, and as they appear the larger ones are gathered into bags. They are then taken and packed into boxes filled fifty thousand roses to fill an ounce vial has with marsh moss and sand, which keeps moist a long time, and are ready for transportation to any distance. A thousand leeches are placed in each box or case. They now cost about \$50 a case. There are probably from fifty to seventy-five cases sold in Chicago every year—say, on an average, 60,-000 leeches. In Paris they use 3,000,000 every year, and in the whole of France nearly 30,000,000; in Germany they use very influence of heat, is a colorless or but slightnearly as many. In England their use has fallen of greatly, for the same reasons that it has in this country, the modern practice of medicine not being favorable to blood-letting, the furnace is cooled down. Up to this but in England their use is much more extensive than it is in this country."

#### Nitrate of Soda.

From the Oil, Paint and Drug Reporter.

The excessive supply of nitrate of soda has had a strong depressing influence on the markets here and abroad, notwithstanding the increasing demand, which was stimulated by low prices. The syndicate of refiners, however, which was formed on the tenth of last June, will have an important bearing upon values, it is believed, before the close of the next quarter, although the improvement is slow in taking root. The combination embraces all the principal works located at Taraposa, Tocopilla, Autofagasta, Agus, Blancas, Taltal and Valpariaso. They have resolved to restrict production to ten millions of quintals per annum-a reduction of onequarter; and every member violating the rules will be compelled to pay one dollar for every one hundred pounds produced and exported in excess of the quota stated in the ton seed oil the mixture will have a reddish agreement. The intention is to solicit from the Government such administrative and auxiliary acts as may be necessary to facilitate and ensure the carrying out of the object of the compact. Two months prior to the expiration of the term of one year named as the duration of the agreement, a special meeting bears. It is made by heat, alumina and dealers, bankers and other parties giving will be held to decide upon the advisability of extending it for another year or longer. It is also provided that the operations of the syndicate shall cease temporarily or finally whenever serious opposition manifests itself, or when the products of new works which have not come into the combination shall in- this respect it is quite unlike the many beauterfere with the objects for which it was tiful colors in all shades made from coal tar May oil sold at \$1.03 a barrel; two weeks formed. The total output and amount to be exported are allotted to the different works pro rata, taking as a basis the producing capacity assigned to each.

### A Cautious Purchaser.

"I was recommended here by a friend," said a seedy-looking man, as he entered a drug store, "who told me that you did a very large business, and that any purchases l sonable terms."

a very large trade by faithful attention to lumps, and straining will be necessary. This business, and by honest efforts to please our numerous customers."

"Such a line of policy, I take it," said the seady-looking man, gazing at the proprietor with an air of great confidence, "contains the essential elements of commercial success. A conscientious consideration for the wants of one's customers, while, at the same time, a proper observance of what is due one's self, will win in the long run. I am a pro- About August, we are informed by trustfessional man myself, but I take considerable pride in stating that I am, nevertheless, a practical man, and possessed of practical

"Undoubtedly, sir, undoubtedly," responded the druggist, rubbing his hands expectantly; and now, what can we do for you, sir?" "You may give me a two-cent postage stamp, if you please."

"Barring myself," said Secretary Jesson, of the State Pharmaceutical Association, "I think the gathering of druggists at Lansing last fall was the handsomest, best-dressed and most intelligent body of men ever seen together. I never felt bigger in my life than I did when a colored gentleman approached me with the inquiry, 'What branch of the It was planted in 1422 by Eleanor of Carlis- ferson avenues, is now carrying on the same legislature am this, boss?" "

"Genuine attar of roses," remarked a New York chemist, "which is made in India and heat and moist air, and is held suspended, as it were, in the atmosphere.

There is money in that cause of faintness and indolence, but in this country not only the sweetness, but the great value of the flowers, is wasted on the desert air. In northern India the roses are regularly cultiand require no particular care. When they begin to bloom they are picked before midday. This work is done by women and children, who seem to regard it more as a pleasure than a pursuit of labor. The rose leaves are distilled in twice their weight of water, which is drawn off into open vessels. These are allowed to stand over night, being covered up with clothes to keep out dirt and insects. In the morning the water is coated with a thin oily film. This is the rare attar of roses. It is skimmed off with a fine feather and dropped into vials. The process continues daily until the bushes cease to bloom. So it may well be imagined that any essence of oil that requires the distilling of a right to have a good price set on it."

How Ultramarine Blue is Made.

An outline of the published processes of making ultramarine blue may be of interest. The clay is first roasted, ground in a mill, and mixed with other materials known to all. The first product of the action of the materials upon one another, under the ly colored body, which is believed to be silicate of alumina and soda, containing much sulphide of sodium. When this is formed time the materials have been in a reducing atmosphere; now follows an oxidizing atmosphere, and the colorless body becomes blue, but rather a green. This green is converted into a blue by another roasting along with sulphur. The soda ultramarine is said to be obtained-a good blue-by one operation of roasting the materials. To the roasting succeeds washing, to remove all soluble matters, then crushing and grinding; afterward elutriation, or separating the finer from the grosser particles, by mixing up with water and pouring off at given intervals of time; and, lastly, drying and sieving.

### Adulteration in Olive Oil.

A simple test for ascertaining the presence of cotton seed oil in olive oil is given as fol-

An aqueous solution of acetate of lead is stirred up with the oil, and the mixture put aside for twelve hours. If there be present even so small a quantity as 5 per cent. of cotcolor. This reaction is said to be peculiar to cotton seed oil.

The beautiful blue pigments used under proprieties to the element whose name it phosphate or arseniate of cobalt, one of the ful blue pigments known. It is quite un- ble move. affected by exposure to the atmosphere. In and known as aniline colors. Many beautiful colors and pigments in the trade owe their brilliancy to the presence of these products, but they are as fleeting as they are

In thinning thick color of any kind, when taken from the can, beat it thoroughly be- what little confidence remained, oil felt the fore adding liquid; then add a small portion at a time, thoroughly after each addition unmight want to make could be effected on reatilithe desired consistency is attained. If a price. thinner is added in a large quantity no "Yes, sir; certainly, sir. We have built up amount of stirring or beating will break the rule applies to almost every thick paste or mass. Keg lead can be mixed quickly and nicely only in this way.

Bottles are an exceedingly scarce article, and prices are being pegged up at an unprecedentedly rapid rate. The surplus stock of two years ago has been absorbed, and bottle houses are completely overrun with orders. worthy correspondents, bottles will be clean out of sight.—National Bottler's Gazette.

THE TRADESMAN has arranged with an experienced and practical chemist to answer any queries; that may be propounded by the trade in regard to pharmaceutical preparations. All queries should be written plainly and briefly, to insure reply.

The sale of tobacco being in France a Government monopoly, the widow of Admiral tobacco shop, supposed to produce \$900 a year, allotted her.

The Orange tree at Versailles, known as le, wife of Charles III., King of Navarre.

The Petroleum Industry.

From recent statistics it appears that there are 29,000 producting oil wells in Pennsylvania, yielding at present 60,000 barrels of Australia, costs \$100 an ounce at the place oil a day. It requires 5,000 miles of pipe fusion in California, where the distillation now nearly 38,000,000 barrels of oil stored in na, in that State, so dense with these roses deep. The money actually invested in peand oppression in the passer-by. This is the \$200,000,000 was capital from New York been used in building iron tanks, and nearly as much in pipe lines, all by one corporation. The tanks cost on an average \$8,0000 each. A 35,000 barrel tank is 90 feet in diameter and 28 feet high; 100 tons of iron are used in constructing one. The annual loss from lightning by the use of iron tanks is vated. They are planted in rows in fields, very great, as they form an attractive path to earth for electircity.

The speculative transactions in petroleum represents more than \$400,000,000 annually. The lowest price crude petroleum ever brought was ten cents a barrel, in 1861. In 1859, when there was only one well in existence, Colonel Drake's Pioneer at Titusville, the price was \$24 a barrel. Besides the 5,000 miles of pipe line in use in the oil regions, there are in operation 1,200 miles of trunk pipe lines connecting the region with Cleveland, Pittsburgh, Buffalo and New York, and lines building in to Philadelphia and Baltimore. In the line between Olean and New York 15,000 barrels of oil are transported daily. These lines are all the property of the Standard Oil Company, except one between Bradford and Williamsport, Pa. The Standard employs 100,000 men. The product of its refineries requires of 25,000 oak barrels of forty gallons each, and 100,000 tin cans holding five gallons each, every day. The first American petroleum ever exported was in 1862. Charles Lockart, of Pittsburgh, sent nearly 600,000 gallons to Europe in that year, and sold it for \$2,000 less than the cost of transportation. In 1883 nearly 400,000,-000 gallons were exported, for which \$60,-000,000 were returned to this country.

#### The Petroleum Situation.

From the Iron Age. On the 1st of June there were in stock in this country 38,631,203 barrels of crude petroleum—nearly two years' supply at the present rate of consumption. The present rate of production is 76,834 barrels per day, or 3,381,854 barrels for the month of May; 21,494 wells were producing at the close of the month and 244 were drilling, notwithstanding the stock of oil increased 482,525 barrels during the month. In view of these facts, the developments in the petroleum market the last month are not at all surprising. It is not strange, in the face of the enormous stocks, that the producers are endeavoring to "stop the drill."

At a meeting of the Associated Producers held at Bradford, Pa., June 14, at which most of the large producers were present, an agreement was reached which has since been signed by many who were not present, calling for a general suspension of drilling until January 1, 1885, if three-fourths of the producers operating unite. The organization regard the owner of every rig in which a set of tools are swinging on the 1st of August next as "public and private enemies,"

LIQUORS.

W., D. & Co.'s Sour Mash Whisky, 2 00 @2 25
Druggists' Favorite Rye. 1 75 @2 00
Whisky, other brands. 1 10 @1 50
Gin, Old Tom. 1 35 @1 50
Gin, Holland 2 00 @3 50
Brandy 1 75 @6 50
Catawba Wines 1 25 @2 00
Port Wines 1 25 @2 00 men merely seeking to secure the advanthe name of cobalt blue owes its coloring tages of others' sacrifices, and that we shall tages of others' sacrifices, and that we shall carbonate, Jenning's, 2 oz...

place in the category hardware and supply clicket. P. & Co's solution.... credit to such operators, except such specmixtures or compounds in which it is found ial cases as the Executive Committee decide in nature. This blue is one of the most per- are justified in operating." It is evident manent, as it is one of the the most beauti- that the stoppage suggested is a very sensi

> Notwithstanding this agreement, oil has experienced a most marked decline. Early ago it sold at 73 cents and dropped within three days to a fraction over 50 cents, from which price it rallied and was sold at the close of last week at 61 cents to 62 cents. Oil has been a favorite speculation recently. When the Grant & Ward failure and its sequences alarmed the country and destroyed situation and dropped from the point to which speculation had forced it to its proper

### The Kind They Smoke in Chicago.

From the Chicago Times.

A bald-headed old sinner walked into a cigar store at Fourteenth and Market streets, Monday, and pompously threw a fifty cent piece upon the show case, thereby indicating his desire to invest in some of the filthy weed.

Wormseed
Cod Liver, filtered. # gal
Cod Liver, best...
Cod Liver, H., P. & Co.'s, 16
Olive, Malaga
Olive, "Sublime Italian
Salad
Reser Italian "What kind of a cigar will you have, sir?" blandly asked the polite clerk; "five or ten cents, sir?" Bicromate. B b Bromide, cryst. and gran. bulk. Chlorate, cryst (Powd 23c). Iodide, cryst. and gran. bulk. Prussiate yellow.

The aged customer cast a look of blank astonishment on the smiling salesman, which was finally supplemented with one of genuine contempt; at length he said:

Altanet
Althea, cut
Arrow, St. Vincent's
Arrow, Taylor's, in ¼s and ¼s
Blood (Powd 18c)
Calamus, peeled
Calamus, German white, peeled
Elecampane, powdered "See here, my lad, what do you take me for, anyhow? Do you think I'm a national bank, or are you a thinkin' man? Ten cent cigar! umph, the devil. Why I have been livin' in this country nigh onto sixty years, ain't never chewed up nothing better than Wheeling stoga yet. No sirree, I don't want no ten cent segar, nor no five cent segar, Pierre is rewarded by having the profits of a nuther. Just be kind enough to give me some o' them thar stem winders, nine for a nickel."

A. W. Roth, formerly engaged in the drug the Great Constable, is nearly 500 years old. business on the corner of Wealthy and Jefbusiness in Detroit.

#### WHOLESALE PRICE CURRENT.

WHOLESALE PRICE CURR	EN	T,		Sarsaparilla, Mexican Squills, white (Powd 35c) Valerian, English (Powd 30c) Valerian, Vermont (Powd 28c)
Advanced-Morphia, gum opium, gum opium			Valerian, English (Powd 30c) Valerian, Vermont (Powd 28c)	
powdered.	gun	uop	lum	SEEDS.
Declined—Gentian plant.		_		Anise, Italian (Powd 20c) Bird, mixed in the packages
Acetic, No. 8		60	10 35	Caraway, best Dutch (Powd 19e) 1
Carbo ne			35 55	Cardamon, Aleppee
Muriatic 18 deg	3 11	@	5 12	Celery
	141/	@	15	Coriander, best English
Sulphuric 66 deg. Tartaric powdered. Benzoic, English. \$\mathbb{B}\$ oz Benzoic, German.	3	0	48	Flax, clean. Flax, pure grd (bbl 3¾). Foenugreek, powdered. Hemp, Russian. Mustard, white Black 10c).
Benzoic, English \$ oz	12	@	20 15	Foenugreek, powdered
Tannic	15	0	17	Mustard, white Black 10c)
AMMONIA.	15	@	18	Rape, Lnglish
Carbonate	6		14	Worm, Levantsponges.
Aqua 18 deg or 4f	7	00	7 8	77 17 1 1 1 1 1 01
BALSAMS.			-0	Nassau do do Velvet Extra do do
Copaiba		@	50 40	Extra renow do do
Peru		2	50 50	Hard head, for slate use
Tolu BARKS.			00	Yellow Reef, do
Cassia, in mats (Pow'd 20c)			12	MISCELLANEUS. Alcohol, grain (bbl \$2.17) \$2 gal
Cinchona, yellow			18 15	Alcohol, wood, 95 per cent ex. ret.
Flm ground nure			13 15	Arsenic, Donovan's solution
Elm, powdered, pure			10	Anodyne Hoffman's. Arsenic, Donovan's solution. Arsenic, Fowler's solution. Annatto 1 th rolls.
Wild Cherry, select			12 20	Bille Somble
Wild Cherry, select Bayberry powdered Hemlock powdered Wahoo			18	Bay Rum, imported, best Bay Rum, domestic, H., P. & Co.'s.
Soap ground			30 12	Alum
BERRIES.				Annatto, prime
Cubeb, prime (Powd \$ 85)	6	00	80	Annatto, prime Antimony, powdered, com'l Arsenic, white, powdered Balm Gilead Buds
Juniper	CO	@1	10	Balm Gilead Buds
EXTRACTS.			27	Beans, Tonka
Licorice (10 and 25 th boxes, 25c) Licorice, powdered, pure			371/2	Blue Pill (Powd 70c)
Licorice, powdered, pure Logwood, bulk (12 and 25 tb doxes).			9 12	
Logwood, 1s (25 lb boxes)			13 15	Cantharides, Russian powdered. Capsicum Pods, African Capsicum Pods, African pow'd Capsicum Pods, American do Carmine, No. 40.
Logwood, ass'd do			14	Capsicum Pods, African pow'd
Fluid Extracts—25 % cent. off list.				Carmine, No. 40
	10	0	11	Cassia Duds
Arnica			25 25	Chalk, prepared drop
GUMS.				Calomel, American Chalk, prepared drop Chalk, precipitate English Chalk, red fingers Chalk, white lump Chloroform, Squibb's Colocynth apples Chloral hydrate, German crusts Chloral do do cryst.
Aloes, Barbadoes	(	60@	75 18	Chalk, white lump
Aloes, Socotrine (Powd 60c)			50	Colocynth apples
Ammoniae		28@	60	Chloral do do cryst
Arabic, extra select. Arabic, powdered select. Arabic, 2d picked. Arabic, 2d picked. Arabic, sifted sorts. Assafcentida, prime (Powd 35c).			60 50	Chloral do do cryst Chloral do Scherin's do Chloral do do crusts Chloroform
Arabic, 1st picked			40	Chloroform
Arabic, sifted sorts			30	Cinchonidia, other brands
Assafæntida, prime (Powd 35c)		55	30 @60	Cloves (Powd 28c)
		22@	24	Cocoa Butter
Camphor Catechu. 1s (½ 14c, ¼s 16c) Euphorbium powdered		35@	13	Corporas (by bbl 1c)
Galbanum strained		ഹര	80	Corks, X and XX—35 off list Cream Tartar, pure powdered
Gamboge		006	35	Cream Tartar, grocer's, 10 b box Creasote
I Mostic			1 10	Cudbear, prime. Cuttle Fish Bone.
Myrrh. Turkish (Powdered 47c) Opium, pure (Powd \$6.00)			40 4 50	Dextrine
Shellac, Campbell's			30	Dextrine
Shellac, Campbell's			26 24	Ergot powdered
Shellac bleached	30	0	30	Etner Squibb's Emery, Turkish, all No.'s
HERBS—IN OUNCE PACKA	GE	з.		Epsom Salts
FF 1			25	Ether, sulphuric, U. S. P.
Lobelia	• • • •	• • • • •	25	Grains Paradise
Rue			24	Dragon's Blood Mass. Ergot powdered. Ether Squibb's. Emery, Turkish, all No.'s. Epsom Salts. Ergot, fresh. Ether, sulphuric, U. S. P. Flake white. Grains Paradise. Gelatine, Cooper's. Gelatine, French

Sweet Majoram.....

| Buchu, short (Powd 25c) | 12 @ 13 | Sage, Italian, bulk (½s & ½s, 12c) | 6 | Senna, Alex, natural | 18 @ 20 | Senna, Alex, sifted and garbled | Senna, powdered | 22 | Senna tinnivelli | 16 | 10 | 10 | 10 |

LIQUORS.

OILS.

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

Uva Ursi.....Belledonna....

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

Amber, rectified.....

Cedar, commercial (Pure 75c).....

Erigeron ...... Fireweed.....

Hemlock, commercial (Pure 75c)..

Hemlock, commercial (Pure 1861)
Juniper wood.
Juniper berries
Lavender flowers, French
Lavender garden do
Lavender spike do
Lemon, new crop.
Lemon, Sanderson's.

Lemongrass.
Origanum, red flowers, French...
Origanum, No. 1....

Pennyroyal
Peppermint, white...
Rose \$ 0Z.
Rosemary, French (Flowers \$5)...
Sandal Wood, German
andal Wood, W. I.

safras.....

Tansy ..... Tar (by gal 60c).....

Salad ......Rose, Ihmsen's..... 🐕 oz

Alkanet .....

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

Rhei, choice cut fingers.

arilla, Hondurus.....

orice, extra select....

ROOTS.

65

Car Car Cel	damon, damon, eryiander, unelx, clear x, pure enugree mp, Ru stard, v	Alepi	ar				2 00 2 25 20 12	-
Fen Fla	nel x, clear	ord (bl	hl 33/			3%@	15	6
Foe Hei Mu	nugree np, Ru stard, v	k, pow ssian	dered	10c)		8 @	9	
Qui Raj Wo	nce e, Lng rm, Le	lish				71/20	1 00 8	
Flo	rida she		SPOI	nges. arriag	e		2 50 2 00	
Vel	vet Ext	tra do		do do do			1 10 85 65	
Ha: Yel	rd head llow Re	, for sla	do	LANE	US.		1 40	
Alc	cohol, g cohol, w odyne i senic, I senic, F natto 1 ne Solu	rain (b)	bl \$2.1 per c	17) 78 g	al x.ref.		2 25 1 50 50	
Ari	senic, I senic, F	onova owler	n's so s solu	lution.	i		27 12 30	•
Ba	y Rum	, impor	ted, t	est			50 2 75 2 00	
Ali	im im, gro	und (I	owd	9e)	. P 16	234 G	31 31 32	/2
An Ar Ba	y Rum,  um, gro natto, timony senic, v lm Gile ans, To ans, V smuth, ue Pill ue Vitr rax, ref	, powd white, p ad Bu	ered, owde	com'	1	6 6	40	
Be Be Bis	ans, To ans, Va smuth,	nka nilla sub ni	trate.			7 00	$\begin{array}{c} 2 & 25 \\ 29 & 75 \\ 1 & 60 \end{array}$	4
Blu Blu Bo	ue Pill ue Vitr rax, re	(Powd iol fined (F	70c) Powd	i3e)		71/20	2 45 9 12 1 85	
Ca Ca	ue Pill ue Vitr rax, rei ntharid psicum psicum psicum rmine, ssia Bu lomel, alk, pre talk, re	Pods,	Afric Afric	powd an an po	w'd		18 20 18	
Ca Ca Ca	psicum rmine, ssia Bu	No. 40	Ame	rican	do		4 00 12 70	
Ch	alk, pro	epared ecipita	drop.	glish.			12 8	
Ch	alk, wh	m, Sq	uibb's	š			1 60	
Ch	norai n	ydrate, do do do	Gern	пап с	rusts.		1 60 1 76 1 90	
Ch	loral lorofor nchonic	do m	de	о с	rusts.	1 00	1 75 @1 10 @ 60	
CI	oves (P	owa 20	c)			. 20	@ 60 @ 25 @ 30	
Co	ochinea ocoa Bu opperas orrosive orks, X ream Ta ream Ta	tter	l 1c).			:	41	5
CCC	orks, X ream Ta	and X	X-35 ure pe	off li	st	38	@ 40	0
Ci	udbear,	prime					50	0
D	uttle Fi extrine over's ragon's						1 2 5	2
DEE	ragon's rgot po ther Sq mery, I psom S	wdere uibb's	Mass d			:	11	5
EEE	mery, psom S rgot, fr	alts	, an	No.'s.		21/	6@ 5	8 3 0 9
1 (3	rgot, fr ther, su lake whereins	- araur					1 2	4 5 0
G	elatine elatine lasswa	re. flint	. 79 of	f.by b	ox 60 o	tt'		ro
966	lasswa lue, ca lue, wh lycerin lops ½	binet.				12 17 21	@ 2	17 28 25
1 1	odotori	n as oz					5@ 4	10 35•
I	ndigo nsect P odine, singlas	owder,	best	Dalm	atian.	23	@ :	25 10
J	aponic	Purnl				10	@	9 15 15
Î	ead, ac ime, cl upulin ycopod	nloride, e	(½s 2	s 10c 8	4s 11	le)	1	9
I	Madder,	best 1	Dutch			. 12		60 13
I	Manna, Mercury Morphia Musk, C Moss, Ic Mustard Mustard	s, sulph	P. 8	w.	\$	oz 3	25@3	50
1	Moss, Ic Moss, In	eland.	ich		#8	10		10 12 30
1	Mustard	i, groce	er's, 1	0 to ca	ans			18 20 70
	Nutgall Nutmeg Nux Vo Dintme	nt. Mei	curia	l, %d			1/2@	10 40 27
1	Paris G Pepper Pepsin . Pitch, T	Black	Berr	y				18 00 7
	Quassia Quinia,	Sulph, e, Gern Mixtu	P. &	w	ib	oz 1	30@I	7 35 30
	Seidlitz Strychi	Mixtu nia, cry	st	t		79	1	28 50 82
	Strychi Silver I Red Pr Saffron Sal Gla	ecipita , Amer	te			3 10	0	80 40 2
	Sal Gla Sal Nits Sal Nits Sal Roc	helle						10 9 33
	Sal Sod	a				7	2 @ <sub>2</sub>	2½ 00 75
	Santon Sauffs, Soda A Sperms	Macco sh [by aceti	boy o keg 3	r Scot	ch			25
	Sperma Soda, E Soap, V Soap, O Soap, M	Si-Carbo Vhite C Freen	onate astile do	, DeL	and's.	4	1%@	5 14 17
	Soap, N Soap, Soap, 1	dottled do Mazzini	do do				, .	9 11 14
	Soap, Soap, I Soap, I Spirits Spirits Sugar I Sulphu	Nitre, Nitre, Milk po	3 F 4 F wder	ed		2		28 32 30
	Sulphu Sulphu Tartar Tar, N. Tar,	r, flour r, roll Emetic					34@ 3@	31/4 60
	Tar, N. Tar, Tar,	do do	qua pint	gal. ca rts in s in ti	tin	doz	1	40 85
	Tar, Turper Wax, V Zinc, S	ntine, Vhite, Sulpha	Venic S. & I te	e F. bra	nd	 Bs 110	7 @	25 60 8
	Capito	l Cylin	der	OIL	s. 			7
	Model Shields Eldora	Cylind S Cylin do Eng	der					5
	Challe Backu	Cylinds Cylinds Cylinds Engles Maconge	chine Engir	ery				3
,	Black	Diamo	nu ME	CHILLE				6

ı	Tartar Emetic		60
ı	Tar, N. C. Pine, ½ gal. cans \$ doz		70
ı	Tar, do quarts in tin	1	40
ı			85
j	Tar, do pints in tin		25
	Turpentine, venice		60
	Wax, White, S. & F. brand	@	8
	Zinc, Sulphate 7	W	0
	OILS.		
	Capitol Cylinder		. 75
	Capitol Cylinder		60
	Model Cylinder		50
	Shields Cylinder		00
	Eldorado Engine		40
	Peerless Machinery		35
	Challenge Machinery		25
	Backus Fine Engine		30
	Rlack Diamond Machinery		30
	Cuetor Machine Oil		60
	Doroffine 25 deg		
	Paraffine, 28 deg		21
	Sperm winter bleached		.1 40
	Paraffine, 28 deg	bl	Gal
	Whale, winter	80	85
	Lard, extra	64	75
		55	65
		58	62
	Linseed, pure ran	61	65
		90	95
	Neat's Foot, winter strained	25	45

Lard, No. 1 55	65
Linseed, pure raw 58	62
Linseed, boiled 61	65
Neat's Foot, winter strained 90	95
Spirits Turpentine	45
VARNISHES.	
No. 1 Turp Coach	20
Extra Turp	70
Coach Body	00
No. 1 Turp Furniture 1 00@1	10
Extra Turp Damar 1 55@1	60
Japan Dryer, No. 1 Turp 70@	75
PAINTS.	
Bbl	Lb
Danalumina White bulk)	9

Japan Dryer, No. 1 Turp
PAINTS.
Bbl
Boralumine, White bulk \ Boralumine, " 5 lbs \ Boralumine, Tints bulk. \ \ 50 off
Boralumine, " 5 lbs
Boralumine, Tints bulk. \50 off
Boralumine " 5 bs. ]
Red Venetian 1%
Ochre, yellow Marseilles 1%
Ochre, yellow Bermuda 134
Putty, commercial 21/4
Vermilion, prime American
Vermilion, English
Green, Peninsular
Lead. red strictly pure
Lead, white, strictly pure
Whiting, white Spanish
Whiting, Gilders'
Williams, Glidels
White, Paris American
Whiting Paris English cliff

# HAZELTINE, **PERKINS** & CO.,

Wholesale

# **Druggists**

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

IMPORTERS AND JOBBERS OF

## Drugs, Medicines, Chemicals, Paints, Oils, Varnishes, and 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 without delay and in the most approved and acceptable manner known to the drug trade. Our special efforts in this direction have ceived 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

## 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

## Druggists'

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 WEDNESDAY.

E. A. STOWE & BRO., Proprietors.

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

WEDNESDAY, JULY 16, 1884.

CHECKS UPON DISHONESTY.

Three Points that Ought to Be Observed. The July Century contains an editorial on vertisement." "Dishonesty in Commerce and Politics,"

to their own higher impulses or to some heart's content." great teacher or exemplar, to reach a higher standard of life, mere material good has

many of our capitalists, and their influence is the country which issues them." powerful in making dishonest practices much less frequent than they would otherwise be. Such sentiments as these, if once highly developed in a community, would put a powerful check upon dishonesty, in all its forms, and men guilty of it would become the scorn and detestation of their neighbors, and not, as is sometimes the case now, objects of admiration.

"But we need also to cultivate the intellectual interests of humanity, which contribute so much to raise men above sordid pursuits and the temptations that attend them. The love of virtue and of the general good is never so strong as it should be, and needs all the support it can get from other agencies; and nothing will serve so well for this purpose as the cultivation of the higher pursuits of the intellect. A deep interest in the things cents to KENYON BROTHERS, Wakeof the mind tends to lift men above the pas- field, Rhode Island, for sample by mail, and sion of gain, and leads them to regard wealth as a means to those higher things, and not as an end in itself. True lovers of science, art and philosophy, while they know better than other men do the real value of wealth, never treat it as the great object of life's aim, but always as subordinate to intellectual and spiritual good. To be sure, all men cannot devote their lives to such pursuits; but there is no reason why all should not take an intelligent interest in them, and thus counteract that engrossing passion for material good out the lives of so many."

Call for the Second Annual Meeting of the State Pharmaceutical Association.

The Michigan State Pharmaceutical Association holds its second annual meeting in Merrill Hall, Detroit, Tuesday, Wednesday and Thursday, Sept. 9th, 10th and 11th. A one and one-third rate of fare has been secured on the C. & W. M., G. R. & I., D. L. & N., D. G. H. & M., Grand Trunk, Mich. Central, L. S. & M. S., Chicago and G. T., and F. & P. M., also reduced rates at the hotels in Base Ball Goods, Detroit. The programme will consist of the discussion of trade interests, as well as scientific subjects. The wholesale and retail druggists of Detroit are making great preparations for entertaining the druggists while there. All are cordially invited to attend and become members. The larger the association the more influence it will wield. Many abuses that have crept into the pharmacists' business need correction. A large and intelligent body of men by united action, can accomplish a great deal, where a small number would fail. The association now has a membership of 200. It is desired to enroll 300 or more at the next meeting, We wish the Trade to notice the fact that and I therefore ask every druggist, whether proprietor of a store or in the employ of another, to become a member. Application blanks can be obtained by addressing me at JACOB JESSON,

Secretary. THE TRADESMAN has arranged with an experienced and practical chemist to answer any queries that may be propounded by the

traderin regard to pharmaceutical prepara-

tions. All queries should be written plainly and briefly, to insure reply.

A Kansas shoemaker stopped work and BEST AND CHEAPEST began to spend money freely. He was on that account arrested on suspicion of having robbed a stage coach. Then he had to con- Send for our New Price List for 1884. fess and prove that he was heir to an English quarter of a million.

A. V. Chapman, general dealer, Fruitport: "I like the paper very much. I wish to give it all the encouragement I can."

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

IGNORANCE ABOUT POSTAL CARDS.

The Mistakes that are Made in Using Them. "Postal card correspondents make a good many mistakes. If they knew what a pile of cards are thrown away, and why they are thrown away, they would be more careful," said a post office clerk as he pitched a handful of postal cards into the waste basket. "What is the trouble with them?"

"Every one had something pasted on the correspondence side. It is allowable to paste on the mailing side the address of the person to whom the card is sent, but anything pasted on the message side renders the card unmailable. On the mailing side there must be nothing in the form of an ad-

"If pictures are drawn on the message from which the following remarks are quot- side will the card be sent?"

"Yes, unless the picture is of a character "The most powerful check upon dishon- which would send the artist to prison. esty would come, of course, from an increase However, there is a great deal of complaint of the genuine religious spirit, from a deep- about dunning and abusive messages. It is er love of ideal virtue, and an endeavor, so popularly believed that it is a violation of far as humanity can, to reach it. Whenever the law to send scurrilous epistles in this in the history of mankind such a sentiment way, but it is not. That law is not now in has existed, and men have tried, in obedience force, and a man can abuse another to his

"Can a postal card be returned?"

"Correspondents often try to do that, but ceased to have that commanding importance it is against the rules of the office. To which in most men's eyes it is apt to have. make sure, they often stick on a one-cent There is no reason to doubt that what has al- stamp. That won't work either. If a two ways proved true in this respect in ages past | cent stamp is put on, it will pass inspection. would prove equally true in our own time, By putting on a one-cent stamp, however, a if by any means the right impulses could be postal card may be remailed to the person to more deeply stirred than they are now in the whom it is addressed, if it does not find him in the first instance. One thing about postal "Another antidote to dishonesty would be cards ought to be known to poor people who the cultivation among business men of the have friends abroad. We have stacks of intrue business ideal, which consists in a sin- ternational postal cards unused that may be cere and hearty devotion to the commercial sent to almost any city in Great Britain or interests of society and the intelligent man- the Continent. Even in the few instances agement of the world's commerce, and not in where they are used, they are apt to be sent the mere accumulation of wealth for one's to the country which issues them. This is self. Even now this spirit prevails among not allowed. They can only be sent out of

He Couldn't.

She-Did you order that watermelon? He-Yes, dear, I ordered two.

She-Good land, man! what ever do you suppose we can do with two big watermel-

He—I told the man to deliver one to-day and the other to-morrow.

She-Oh! He-Yes, my dear; you see I am not such a fool as I look.

She-No, dear. You never could be,

Needed by every retail grocer or Confec tioner, one or more of Kenyon's Patent Spring Paper Bag Holders. Each have capacity of containing about fifty bags. Send thirty learn their great convenience.



which now corrupts the conduct and wears HEADQUARTERS!

-FOR-

## Sporting Goods

-AND-

OUT DOOR GAMES.

Marbles, Tops, Fishing Tackle, Croquet, Lawn Tennis, Indian Clubs, Dumb Bells, Boxing Gloves.

And are not to be undersold by any house in the United States.

## Our Trade Mark Bats

-ARE THE-

In the Market.

Order a Sample Lot Before Placing a Large Order.

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 Peanuts. Almonds, Brazils, Filberts, Peacans, Walnuts and Cocoanuts, and compete with any market.

celebrated Wag Jaws, Olympian, D. F., and many other wellof his goods at factory prices.

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

## PUTNAM & BROOKS.

# SHIELDS, BULKLEY & LEMON,

IMPORTERS

AND-

CORNER IONIA & ISLAND STREETS.

## FOX, MUSSELMAN & LOVERIDGE,



44, 46 and 48 South Division Street, Grand Rapids, Mich. -WE ARE FACTORY AGENTS FOR

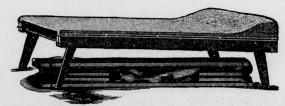
Nimrod, Acorn, Chief, Crescent & Red Seal Plug Tobaccos.

Our stock of Teas, Coffees and Syrups is Always Complete. -WE MAKE SPECIAL CLAIM FOR OUR-Tobaccos, Vinegars and Spices!

OUR MOTTO: "SQUARE DEALING BETWEEN MANUAND MAN."

# M. B. Church "Bedette" Co.,

Manufacturer of § "Bedette."



PATENTED JUNE 15, 1883.

This invention supplies a long felt want for a cheap portable bed, that can be put away in a small space when not in use, and yet make a roomy, comfortable bed when wanted. Of the many cots that are in the market there is not one, cheap or expensive, on which a comfortable night's rest can be had. They are all narrow, short, without spring, and in short no bed at all. While THE BEDETTE folds into a small space, and is as light as anything can be made for durability, when set up it furnishes a bed wide and long enough for the largest man, and is as comfortable to lie upon as the most expensive bed. It is so constructed that the patent sides, regulated by the patent adjustable tension cords, form the most perfect spring bed. The canvas covering is not tacked to the frame, as on all cots, but is made adjustable, so that it can be taken off and put on again by any one in a few minutes, or easily tightened, should it become loose, at any time from stretching. It is a perfect spring bed, soft and easy, without springs or mattress. For warm weather it is a complete bed, without the addition of anything; for cold weather it is only necessary to add sufficient clothing. The "BEDETTE" is a household necessity, and no family after once using, would be without it. It is simple in its construction, and not likely to get out of repair. It makes a pretty lounge, a perfect bed, and the price is within the reach of all.

Price—36 in. wide, by 6½ ft. long, \$3.50; 30 in wide, by 6½ ft. long, \$3.00; 27 in. wide, by 4½ ft. long, cover not adjustable, \$2.50. For sale by furniture dealers every—MICHIGAN. where. If not for sale by your dealer it will be sent to any address on receipt of price.

# WM. SEARS & CO.

# Cracker Manufacturers,

Agents for

AMBOY CHEESE

We are agents for Cocden's 37, 39 & 41 Kent Street, Grand Rapids, Michigan.

known brands and carry a full line F. J. LAMB & COMPANY.

----WHOLESALE DEALERS IN----

Cheese.

Apples, Onions, Potatoes, Beans, Etc.

State Agent for the Lima Patent Egg Cases and Fillers.

NO. 8 AND 10 IONIA STREET,

# **Choice Butter a Specialty**

GRAND RAPIDS. - MICHIGAN.

Also Foreign and Domestic Fruits, Cheese, Eggs, Jelly, Preserves, BANANAS and EARLY VEGETABLES.

Careful Attention Paid to Filling Orders.

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

A. B. KNOWLSON

----WHOLESALE DEALER IN---

AKRON SEWER PIPE.

## Wholesale Grocers, Fire Brick and Clay, Cement, Stucco, LIME, HAIR, COAL and WOOD.

ESTIMATES CHEERFULLY FURNISHED.

Office 7 Canal Street, Sweet, s Hotel Block. Yards—Goodrich Street, Near Michigan Cen-

## SPRING & COMPANY

-WHOLESALE DEALERS IN-

FANCY AND

# GROCERS, STAPLE DRY GOODS

CARPETS.

MATTINGS, \*

OIL CLOTHS

ETC., ETC.

6 and 8 Monroe Street.

Michigan.

## The Michigan Tradesman.

BUSINESS LAW.

Brief Digests of Recent Decisions in Courts of Last Resort.

Broker-When Entitled to Commissions. In order to entitle a broker to commissions for procuring a purchaser of property on specified terms, he must produce a person ready and willing to purchase on those terms, according to the decision of the Supreme Court of Minnesota in the recently decided case of Hamblin vs. Schults.

Property Sold-Profits from Use.

and the sale to H reinstated. H, having repaid to him, and suit brought by H to recover the profits derived from the use of the property while C had it. Judgment having been awarded H by the Circuit Court of the United States for the Northern district of Illinois, C appealed to the Supreme Court of the United States, where the decision of the the property while he had it.

### Partner's Debt-Attaching a Partnership Property.

J and F were partners, and an attachment was issued and levied upon the firm's personal property for a debt of F's making. F brought an action of replevin for the property. The trial court gave jugdment for the defendant, and F carried the case-Fay vs. Duggan-to the Supreme Judicial Court of Massachusetts, where the following decision was made, Judge Colburn delivering the opinion: "The defendant was a trespasser, and the owners of the property were entitled to recover it in an action of replevin against him; but both partners should have joined in the action. As the case stands, the defendant must have judgment, but if the plaintiff elects to amend by joining his partner with him, he may do so upon such terms as the court below may impose, and if such amendment is made judgment is to be entered for the plaintiff.

Partnership-Power of Majority of Firm. for sale, and after all expenses were deduct- ter of honor, and--- Where is that plug of ed to divide the proceeds equally. Three tobacco that was on the counter a moment months later, one of the associates sold all of the ice for \$1.25 per ton, after consulting two others, whom only he could reach in time, Uncle Jake, ignoring the question, "dar's and after doing all he could to get a higher bid. The purchasers acted in good faith. A yer seebill in equity was brought for accounting-Staples vs. Sprague—in which the two associates who were not consulted asked that pocket." the other three be charged for the ice at a higher price, it being charged that the plaintiffs were not bound by the sale made. The defendants insisted that a majority of partners, when acting in good faith, can sell the a plug of tobaker on de countah? P'r'aps it property of the firm in the due course of bus falled off to the flo." iness. The Supreme Judicial Court of Maine agreed with the defendants. Judge Walton, in the opinion said: "In the absence of fraud, each one of a firm has the complete right to dispose of the whole partnership interests, and is considered to be the authorized agent of the firm. And in case of an actual disagreement, the weight of authority is in favor of the power of a majority of the firm, acting in good faith, to bind the minority, and such ought to be the law; for where there is a community of interest, certainly it is the will ben obscused of stealin' it would broke her of the majority and not the will of the minor- down to de grave." ity, that ought to control. If there is a fraudu lent combination on the part of the majority to injure or oppress the minority, the law is otherwise."

Partnership-Severance of Ownership. These persons were partners, and the owners of a machine in equal parts and it was agreed between them that one member should use the machine, paying out therefor, at the usual rates, less one-third thereof because of his interest in the property. His note was to be given for the use, and, upon his refusal to give it, the other partner sued for the sum due. The defense was made that, as the owners of the machine were partners or tenants in common, no recovery could be had. In this case-Davis vs. Skinner—the plaintiff had judgment, and the defendant appealed to the Supreme Court of Wisconsin, where the judgment was affirmed. Judge Orton, in the opinion, said; "There is really no question of partnership or tenancy in common in the case; the only question is one of contract. Partners or tenants in common, can, at any time they see fit, sever their interests by contract and hold each other to strictly common law remedies. It would be the same as a balance struck on settlement or a personal promise to pay. The question has been determined in this State. in a recent case, in which it was said: in the arts and manufactures warrant the 'Where there is an express agreement by one partner to repay to the other his share of the advances made by the latter on account of the partnership business, the amount of such share becomes thereby the debt of the partner who has thus agreed to pay the same, and it may be recovered in an action brought directly therefor, without any regard to the partnership relation existing between partners or tenants in common, one alone might

Guaranty-Single or Continuing. An action was brought upon an instrument as a continuing guaranty. It was as follows: marble in leading markets.

Boston, April 9, 1880. A. L. Cutler & Co. Gentlemen,-Please deliver to Charles A. Howland goods as he may want from time to time, not exceeding in amount \$300, and if not paid in thirty days, I will be responsible for the same. B. R. Ballou." The Supreme Court of Massachusetts, in trying the case-Cutler vs Ballou-against the plaintiffs, said, through the Chief Justice (Morton): "In determining this question, but little can be derived from the decided cases, as each case turns upon the particular language of the guaranty to be construed. If the contract of the defendant had been that he would be re | Ha sponsible to the amount of \$300 for goods to be delivered from time to time to Howland, Beau it would have been a continuing guaranty Property was sold H by order of a court of because here is no limitation of the amount bankruptcy; he not paying for it, the court, of goods to be sold or of the credit to be givwithout notice, vacated the order of sale, en, but the limitation is merely of the amount and made an order selling it to C, who paid for which the guarantor will be at any time for it and went into possession of it. After- liable. Such a contract imports a succession ward, on review, the sale to C was set aside of dealings in future without limit as to amount. But by the natural and grammatpaid for the property, received possession of | ical construction of the guaranty in this case, it, and afterward the money paid by C was the limitation 'not exceeding in amount \$300,' applies to the goods to be delivered, No. No. and cannot fairly be construed as merely a No. No. No. antor would be responsible at any time, or antor would be responsible at any time, or Best all rattan, plain...

Best all rattan and cocoa, plain... to time,' in the connection in which they are used in this guaranty, import that all the lower court was reversed, the opinion of the goods to the amount of \$300 are not necescourt being than C was not liable to pay to sarily to be delivered at one time, but they H the profits derived by him from the use of do not enlarge the limit fixed in the contract of the goods to be sold and the credit to be given to Howland."

#### HONEST UNCLE JAKE.

Presented with a Plug of Tobacco by a Highly Virtuous Grocer. "Speakin' of honesty, sah," said an old

darky in a Third avenue grocery store, "I'se an hones' man. Everybody knows I'se hones', an' everybody will tole yer so."

"Yes, Uncle Jake, I guess you are honest enough," replied the grocer, "and in these days it's a credit to a man to be honest."

"'Deed 'tis, 'deed 'tis sah. Dar's mighty few ob'em in dis worl'. Hones' men is bery skase, dey is."

Here the grocer turned to throw a scoopful of sand into the sugar barrel, and Uncle Jake snatched a plug of tobacco from the counter and put it in his pocket.

"The old saying that 'honesty' is the best policy," went on the grocer, mixing the sand and sugar carefully, "I don't believe in. It is not the proper way to put it. With me Five persons agreed to cut and pack ice honesty is not a matter of policy, it is a matago?" the grocer suddenly demanded.

"Yes, sah, as I was sayin'," continued berry few hones' men in dis worl'. Kase

"That plug of of tobacco, Uncle Jake," interrupted the grocer. "You've got it in your

"I say you have got that tobacco in your

pocket." Deed I hasn't, sah. Is yer sho' da' was

While the grocer was looking on the floor. the old darkey adroitly slipped the tobacco behind a soap box on the counter. "Did you find it on de flo, sah?"

"No, I did not, Uncle Jake. You stole that plug of tobacco and you've got to show

"I'se a po' old man," Uncle Jake replied heart-broken tone of voice "an" been po' all my life, but I don' steal, sah. Ef my ole woman wuz to heah dat I had

Just then the grocer discovered the tobac co and apologized with deep contrition.

"I must have shoved it there without knowing it, but I beg your pardon, Uncle pocket, aud we'll say no more about it."

"Yo' apolergies is 'cepted, sah, said the old darkey cordially, "but I don't know 'bout puttin' dat er plug in my pocket. 'Pears ter me it's like settin' a preemyum on honesty. But as I tole yer, sah, I'se a po' ole man, an' terbacker is skase like. So I'll purcept pe terbacker an' thank de good Lord dat I'se an hones' man. Good mawnin'

### His Version of the Law.

"I say, boss," remarked an old darkey, 'could you loan an old man a quarter ob a

"Why, uncle, you owe me fifty cents now." "No, I don't, boss."

"Have you forgotten that you borrowed fifty cents of me several years ago, and have never returned it?"

"I habn't forgotten it, boss, but I don't owe yer nothin'. Dat debt hab transpired by the stature ob limitations."

Inquiries into the use of gold and silver conclusion that over \$14,000,000 in gold and \$15,000,000 in silver are consumed in this way annually.

A German inventor has utilized cork in a novel way. Powdered cork is mixed with starch and water, and the mass kneeded while boiling hot until thoroughly mixed. It is then poured into molds for forming articles and afterward dried at a very high temperature.

East Tennessee marble is reported to be selling for 100 per cent. more than Italian marble in leading markets.

Pullman Sleeping Cars on all night trains. Through parlor car in charge of careful attendants without extra charge to Chicago on 12:25 p. m., and through coach on 9:15 a.m. and 8:35 p. m. trains.

NEWAYGO DIVISION.

Mixed. 5:00 a m 5:15 p m Express 8:30 a m 10:15 a m Trains connect at Archer avenue for Chicago as follows: Mail, 10:20 a. m.; express, 8:40 p. m The Northern terminus of this Division is at Baldwin, where close connection is made with F. & P. M. trains to and from Ludington and Manistee.

J. H. PALMER, Gen'l Pass. Agent. A German inventor has utilized cork in a

#### CARPETS AND CARPETINGS.

Spring & Company quote as follows: TAPESTRY BRUSSELS.

TAPESTRI BRUSSELS.			
Roxbury tapestry		@	90
Smith's 10 wire		@	90
Smith's extra		@	8
Smith's B Palisade		@	70
Smith's B Palisade Smith's C Palisade		@	6
Higgins' **		@	8
Higgins' ***		@	70
Sanford's extra		@	8
Sanford's Comets		@	6
		-	
THREE-PLYS.			
Hartford 3-ply		@1	
Lowell 3-ply		@1	
Higgins' 3-ply		@1	00
Sanford's 3-ply		@	97
		_	
EXTRA SUPERS. ,			
Hartford		@	77
Lowell		@	82
Other makes	75	@	77
Best cotton chain	60	@	6
ALL WOOL SUPERFINES			
	571	400	60
Best 2-ply Other grades 2-ply	521		5
WOOL FILLING AND MIXE		200	O.
	50	@	5
All-wool super, 2-ply Extra heavy double cotton chain.	421		4
Extra neavy double cotton chain.	35	200	40
Double cotton chain	30	@	3
Heavy cotton and wool, double c.	275		3
Half d'1 chain, cotton & wool, 2-ply	19		
Single cotton chain	19	@	2
HEMPS.	021	10	00
3-ply, 4-4 wide, extra heavy	275		30
B, 4-4 wide		@	2
Imperial, plain, 4-4 wide		@	18
D, 33 inches		@	1
OIL CLOTHS.			
No. 1, 4-4, 5-4, 6-4 and 8-4		@	4
No. 2. do		@	3
No. 3, do		@	30
No. 4, do		@	2
Mattings.		-	
		@	65
Best all rattan, plain		CO .	0,

COAL AND BUILDING MATERIALS.

CURTAINS.

A. B. Knowlson quotes as follows: A. B. Knowlson quotes as follows:

Ohio White Lime, per bbl. 1 10
Ohio White Lime, car lots. 95
Louisville Cement, per bbl. 1 40
Akron Cement per bbl. 1 40
Buffalo Cement, per bbl. 1 40
Buffalo Cement, per bbl. 1 40
Car lots. 1 15@1 20
Plastering hair, per bu. 35@ 38
Stucco, per bbl. 1 75
Land plaster, per ton. 3 75
Land plaster, per ton. 3 75
Land plaster, car lots 3 00
Fire brick, per M. \$27 @ \$35
Fire clay, per bbl. 3 00
COAL.
Anthracite, egg and grate. \$6 50@6 75
Anthracite, stove and nut 6 75@7 00
Cannell coal 70
Ohio coal 40@3 60
Blossburg or Cumberland 00@5 25

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.

Board of Trustees, For One Year—J. C. Pon-Tius, Chairman, S. A. Munger, H. K. White For Two Years—D. Morris, A. W. Culver.

### TIME TABLES.

5	Michigan	Central-Grand	Panida	Division
e	Michigan	Contral Grand	Ivapius	DIAIPIOH.
		DEPART.		
	†Detroit E	xpress ressk Fast Line		. 6:00 a m
_	+Day Exp	ress		.12:25 p m
	*New Yor	k Fast Line		. 6:00 p m
r	+Atlantic ]	Express		. 9:20 p m
		ARRIVE.		
	*Pacific E	xpress		. 6:4 a m

### Detroit, Grand Haven & Milwaukee.

	GOING EAST.	
1	Arrives.	Leaves.
	+Steamboat Express6:10 a m	6:15 a m
۱	†Through Mail10:10 a m	10:20 a m
ı	*Evening Express 3:20 p m	3:35 p m
	*Atlantic Express 9:45 p m	10:45 p m
	†Mixed, with coach	10:00 a m
	GOING WEST.	
	+Morning Express12:40 p m	12:55 p m
•	†Through Mail 4:45 p m	4:55 p m
	†Steamboat Express10:30 p m	10:35 p m
	†Mixed	8:00 a m
-		5:30 a m
	*Daily, Sundays excepted. *Daily.	
'	Passengers taking the 6:15 a. m.	. Express

Jake, for my suspicions, and to make the matter right, just put the tobacco in your pocket, and we'll say no more about it."

Jake, for my suspicions, and to make the make close connections at Owosso for Lansing and at Detroit for New York, arriving there at 10:00 a. m. the following morning.

Parlor Cars on Mail Trains, both East and West of the matter of the mat

Parlor Cars on Mail Trains, both East and West.

Train leaving at 10:35 p, m. will mak connection with Milwaukee steamers daily except Sunday and the train leaving at 4:55 p. m. will connect Tuesdays and Thursdays with Goodrich steamers for Chicago.

Limited Express has Wagner Sleeping Carthrough to Suspension Bridge and the mail has a Parlor Car to Detroit. The Night Express has a through Wagner Car and local Sleeping Car Detroit to Grand Rapids.

D. POTTER, City Pass. Agent.

THOMAS TANDY, Gen'l Pass. Agent, Detroit.

### Grand Rapids & Indiana.

Grand Rapids & Indiana.

GOING NORTH.

Arrives. Leaves.
Cincinnati & G. Rapids Ex. 9:90 p m 11:00 p m
Cincinnati & Mackinae Ex. 9:20 a m 10:25 a m
Ft. Wayne & Mackinae Ex. 3:355 p m 5:00 p m
G'd Rapids & Cadillae Ac. 7:10 a m
GoING SOUTH.
G. Rapids & Cincinnati Ex. 6:30 p m 7:00 a m
Mackinae & Cincinnati Ex. 6:30 p m 7:00 a m
Mackinae & Cincinnati Ex. 10:25 a m 11:42 p m
Cadillae & G'd Rapids Ac. 7:40 p m 4:35 p m
Mackinae & Ft. Wayre Ex. 10:25 a m 11:42 p m
Cadillae & G'd Rapids Ac. 7:40 p m
All trains daily except Sunday.
SLEEPING CAR ARRANGEMENTS.
North—Train leaving at 10:00 o'clock p. m.
has Woodruff Sleeping Cars for Petoskey and Mackinae City. Train leaving at 10:25 a. m. has combined Sleeping and Chair Car for Mackinae
City.

South—Train leaving at 4:25 p. m. has Wood.

City.
South—Train leaving at 4:35 p. m. bas Wood-ruff Sleeping Car for Cincinnati.
C. L. LOCKWOOD, Gen'l Pass. Agent.

### Chicago & West Michigan.

	Leaves.	Arrives.
†Mail	. 9:15 a m	4:00 p m
Day Express	.12:25 p m	10:45 p m
*Night Express	. 8:35 p m	6:10 a m
Mixed	. 6:10 a m	10:05 p m
*Daily. †Daily except S	unday.	
Pullman Sleeping Cars		
mil		P1 4

J. H. PALMER, Gen'l Pass. Agent.

# MEN'S FURNISHING GOODS

Lumberman's Supplies

### 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 STRINGS, ETC.

lowing well-known travelers: John D. Man-GUM, A. M. SPRAGUE, JOHN H. EACKER, L. R. CESNA, GEO. W. N. DE JONGE. FRANK BERLES House Salesman.

24 Pearl Street - Grand Rapids, Mich.

BEST ROASTED PACKAGE COFFEE ON THE MARKET.

FOR SALE BY

Factory Agents for Western Michigan.

A. H. FOWLE, HOUSE DECORATOR -And Dealer in-

Window Shades, Room Mouldings,

Artists' Materials!

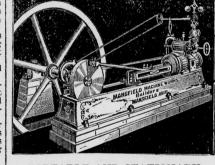
Paints, Oils, Glass, Etc. 37 No. Ionia Street, South of Monroe.

Special designs furnished and Estimates given for interior decoration and all kinds of stained and ornamental Glass work.

## . H. BEALS & SON



## G. ROYS & CO., Gen'l Agents



PORTABLE AND STATIONARY

## ENGINES

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

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

## **WEATHERLY & CO.**

### IRON PIPE,

Brass Goods, Iron and Brass Fittings MANTLES, GRATES, GAS FIXTURES, PLUMBERS, STEAM FITTERS, -And Manufacturers of-

Galvanized Iron Cornice.

### MOSELEY BROS.,

Olover, Timothy and all Kinds Field Seeds Seed Corn, Green and Dried Fruits, Oranges GREEN VEGETABLES AND OYSTERS 122 Monroe Street, Grand Rapids, Mich.

# S.A. WELLING Spring and Summer Hats and Caps

-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.

## -LARGE LINE OF-

I am represented on the road by the fol- 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.

> IMPROVED POWDER

## PERKINS & HES

Hides, Furs, Wool & Tallow,

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

## 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

Is 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.,

We are agents for the Boston Rubber Shoe Co. and keep a full line of their Celebrated Goods—both Boston and Bay State. Our fall samples of Leather Goods are now ready

Our Goods are Specially Adapted for the Michigan Trade.

14 and 16 Pearl Street, Grand Rapids, Mich.

CLARK, JEWELL & CO.,

WHOLESALE

# Groceries and Provisions.

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

GRAND RAPIDS

MICHIGAN.

### Broceries.

BASE BALL.

Acceptance of the Challenge of the Saginaw Grocery Jobbers.

THE TRADESMAN of last week contained a communication from the grocery jobbers of the Saginaws to the grocery jobbers of this city, challenging the latter to a game of base ball at East Saginaw and a return game in Grand Rapids. The general feeling upon the receipt of the challenge was favorable to its immediate acceptance, and a statement to that effect was published in The Trades-MAN. But Mr. Barlow, who undertook the work of getting the signatures of those who would go, met with so much discouragement that he was impelled to send the following

GRAND RAPIDS, JULY 9. The Jas. Stewart Co., Limited, East Saginaw.

GENTLEMEN-Your communication of the 5th inst. is received, containing a challenge from the wholesale grocers of the Saginaws to the wholesale grocers of Grand Rapids to play a friendly game of base ball. We have canvassed the trade here and done our best in the matter, and regret to say that we are unable to work up enough enthusiasm to accept the challenge. A majority are in favor of it, but they do not constitute enough to make up a nine. All would be pleased to see you and play, but some cannot get away. We assure you we fully appreciate the challenge and the kindly spirit in which it is offered, and for ourselves would gladly meet you, but under the circumstances do not see how we can, as a body, accept.

Please communicate this to the signers of the challenge and oblige us,

Very Respectfully.

CODY, BALL & Co.,

BARLOW. The matter was then agitated a second time, when the paper given below readily

received the subjoined signatures: GRAND RAPIDS, July 12.

To the Wholesale Grocers of the Saginaws: We, wholesale grocers of Grand Rapids, are in receipt of your challenge to play a game of base ball on the Saginaw base ball grounds; also a return game on the Grand Rapids base ball grounds; and we hereby accept the challenge and would name Tuesday, July 22, as the date of the first game, if agreeable to you.

O. A. BALL, JOHN CAULFIELD. ARTHUR MEIGS, B. W. PUTNAM, IRA O. GREEN, GEO. R. PERRY, L. L. LOVERIDGE, A. S. MUSSELMAN, S. M. LEMON, F. B. CLARK, G. B. DUNTON.

The Grand Rapids jobbers have re-considered their determination to pulverize the Saginaw nine on the first attempt, and have concluded to allow their saline friends to win the first game, out of courtesy to their position as hosts. On the return game, however, the Grand Rapids club will rise to the majesty of the occasion, and scatter their rivals to the four winds.

She Knew Good Butter,

"Why, of course. And sometimes to keep their custom, we have to let them do it. Some always want overweight, and we have to give in there, too. And some won't be satisfied anyhow. A few moments ago a woman came up and wanted a pound of the best. I gave her a taste of it and she didn't like it. Then I tried her with the secondbest. Wouldn't do at all. I know your sort, my lady, says I to myself; so I gave her bit out of a 'margarine tub. 'I see you know what's what, ma'am,' says I to her; 'you bet!' says she, tasting the 'margarine: that's what I want,' says she, 'you may give me two pounds.' I did, and charged her eighty cents for it, and she went away happy Square deal? Why not? If people come here and ask for good butter, I give them good butter; if they ask for 'margarine, they get 'margarine. But if they come and turn up their nose at good butter and fancy the margarine, why, let them take and pay for

The most discouraging feature of the past week has been the action of F. C. Brisbin, general dealer at Berlin, in giving two chattel mortgages on his stock-one for \$2,226 to Edson, Moore & Co., Detroit, and the other for \$2,600 to his father-in-law. The stock was subsequently attached at the instance of Esmann, Austrien, Wise & Co., of Cleveland, whose claim amounted to \$289; but as the attorneys for the attaching parties concluded that there was not enough in the stock to warrant the assuming of the two mortgages, the attachment was released. Brisbin, it is understood, claims that the stock will inventory \$8,000 and that the liabilities foot up to about the same amount. If such is a fact, it is very probable that the mortgages will secure their claims in full, and that the other creditors will be completely shut out. Such is the expectations of nine-tenths of the Grand Rapids creditors, and there are the best of reasons for thinking that their worst expectation will be realized.

The Brisbin "Lay Out" at Berlin.

Features of the Week.

generally very good. Bananas are plenty and believe what they tell you." and fairly cheap.

starts out right, with a resolution against pagne. The subject seems to have inspired packing unsound fruit and in favor of making no difference in size throughout the ing that no fewer than 1,100 poems were

The Figures in the C. G. McCulloch & Co. Failure.

do do do do

MOLASSES.

Richardson's No. 2 square..

Richardson's No. 9 do
Richardson's No. 4 round
Richardson's No. 7 do
Richardson's No. 7½ do
Electric Parlor No. 17.
Electric Parlor No. 18.
Grand Haven, No. 9.
Grand Haven, No. 8.
20 gross lots special pric

Assignee Gallup has filled the result of an inventory of the stock and accounts of C. G. McCulloch & Co., made by Wm. L. Freeman and Samuel M. Lemon, from which it appears that the total liabilities are \$7,084.67,

distributed among forty	-nine	creditors	in th	е
following amounts:	-			
Old National Bank, Gran	nd Rap	oids	400 0	Ų
Hazeltine, Perkins & Co			9 9	~
Curtiss, Dunton & Co	**		6 1	
H. Leonard & Sons	**		422 4	
Foster, Stevens & Co	44		5 (	
Jennings & Smith	66		12 3	
C. O. Allen	**		92 1	
Julius Rathman	66		100 (	
Eliza Judd	66		43 7	
Eaton, Lyon & Allen P't	Co "		22 8	
Shriver, Weatherly & Co	46		17	
A. R. Antisdell	66		200 (	00
G. S. Clark	46		4 8	
Grand Rapids Gas Co	46		3 1	12
Wentworth & Cannon	46		2 9	90
	66		1 (	
Ira C. Hatch			20 (	
C. E. Belknap	66		3 9	
E. G. Studley & Co	66	•••••	13	
E. A. Stowe	44		14 8	
Phil Graham	aanali		454	
Hollwag & Reese, Indian	apons	s	189	
Wm. F. Peil & Co.,	46		94	
Electric Soap Manf'g Co			73	
VanCamp Packing Co	***			
Eppers, Smith & Co., Ne	w Yor	K1	162	cc
Hines, Kitcham & Co	"		46	UC
Russell, Guild & Co	••		478	
J. H. Lebarre & Co	"			
Packard & James	"		216	
Fitzpatrick & Case			37	
Chicago Stamping Co., C	hicago	0		71
Thompson & Taylor Spice	e Co"		128	
Steele & Price	••		53	
Henry Schultz	66		60	
Waterbury Watch Co	44			15
Meridan Britania Co	46		121	
E. W. Gillet	44		29	
Henry Wickhart	46		29	
Fels & Co., Philadelphia	66	,	42	
Liegfield & Brandenstein	n. San	Francisco	867	
F D Prockensidge Tol	edo		33	45
E. P. Breckenridge, Tole French, Palmer & Paln	ner F	ruitport	60	56
Sidney, Sheppard & Co.,	Ruffa	10	19	40
E. Levering & Co., Balti	more		250	
E. Levering & Co., Dain	111016.		260	
Homman, Lee & Co			147	
			593	Ľ
Gross & Brown, Detroit			36	
H. E. Otterson, Muskeg	оп		25	
, Bangor			20	ď
mi i . i . i . i . i	ind of	61 919 9	7 co	ci

The stock is inventoried at \$4,848.37 cost value and \$3,397.36 appraised value. The book accounts, etc., amount to \$4,350.78, appraised at \$1,238.67, making the available assets \$4,635.03. Included in the assets is a second mortgage for \$1,000 on a forty acre farm near Ionia, held by Harvey J. Hollister as colateral security for the indebtedness at the Old National Bank. The farm is also put in as assets, although it is valued at only \$2,000

and the two mortgages amount to \$2,200.

John H. DeLaney, the junior partner in the firm, called at The Tradesman office
Monday and stated that Mr. McCulloch's assertions to the effect that he [DeLaney] had serviced by the firm of the firm of the firm of the firm, called at The Tradesman office
Monday and stated that Mr. McCulloch's assertions to the effect that he [DeLaney] had green fages.

Pears foundation. He said that his original investment amounted to \$3,550, which, allowing for a shrinkage, left him still an interest valued at \$2,550. McCulloch obtained a partnership by promising to furnish \$5,000 cash, immediately, whereas he only put in \$1,000 to begin with, subsequently augmenting the amount to \$2,200. Mr. DeLaney further stated that if he had been allowed to conduct the business as it was agreed he should, the firm would have been in a prosperous condition at the present time.

The stock has been removed from Pearl street to 109 South Division street, where it will be offered for sale. In case no purchaser is found for the whole stock, it will be sold in small lots.

The Chicago Way.

From the Northwestern Grocer.

The little, shriveled-up prune was going to the third floor.

"You look mouldy and smell musty," said a little currant that was going up on the same elevator.

"Yes, I'm getting old." "How old are you?"

"Five years this spring." "No!"

"Yes!"

"Rather ancient for a prune!" "Well, rather, yes!"

"You've got worms, too!" "Yes, I have; and so have you!"

"Yes, I'm sick abed!" "You're old, too!"

"Only six years last spring!" "Is that all?" "That's all!"

"Well, I should say so!" "We'll both be young when we come down!" "Yes, we'll be this year's goods!"

"Rather antiquated for a currant!"

"Say! where we going, anyhow?" "Going up to be RENOVATED!" The Mission of the Melon and Cucumber.

From the Northwestern Grocer. The fat, good natured-looking watermelor lay on its side in front of a grocery store.

"You look happy!" exclaimed the cucumber by its side. "So I am; I'm going into business!"

"Want a partner?" "Yes, if I can find an earnest worker!" "Our family have done some quick jobs in

our day," said the cucumber. "What will we go into?" "I have it!" and the cucumber whispered

n the ear of the watermelon. "You're a brick!"

"You bet!" "Shake!

"Put it there!" And they went out and started a funeral.

The Indianapolis Grocer gives two rules for ascertaining the soundness of a bank: 'Kill the directors, shoot the cashier, gag the president and open the safe. Take an Oranges in moderate supply and quality inventory of the contents. All other methonly fair. Lemons are in good supply and ods are delusive. If this is not good advice, the prices are easy, but the quality is not then know your banker and his associates

Some months ago a firm at Epernay offer-The West Michigan Fruitgrowers' society ed prizes for the best five poems on chama large number of votaries of sentiment, seesent to the jury.

-	WHOLESALE PRICE CURRENT.	185 fb pkgs 362 fb pkgs
FIN	AXLE GREASE.  'razer's	362 to pkgs Imperial 1 Quaker bb Star and C
	######################################	do. Sweet, 2 or Sweet, 2 or Castor, 2 or Castor, 2 or
I	Arctie 5 ib cans. 12 00  Dry, No. 2 doz. 25  Dry, No. 3 doz. 45  Aquid, 4 oz. doz. 35  Aquid, 8 oz. doz. doz. doz. doz. doz. doz. doz.	
AAAA	Dry, No. 2   doz. 25     Dry, No. 3   doz. 45     dquid, 4 oz.   doz. 65     dquid, 8 oz.   doz. 65     dretie 8 oz.   gross 4 00     Arctie 16 oz.   12 00     Arctie No. 1 pepper box   2 00     Arctie No. 2   3 tartie No. 3     BROOMS.   2 95	American C. & B. En C. & B. En Chow Cho
INITIAL	No. 1 Carpet	Imported Imported American
0	Cove Oysters, 1 b standards	Choice Ca Prime Ca Java Patna Rangoon
	Cove Oysters, 2 th slack filled         1 25           Clams, 1 th standards         1 65           Clams, 2 th standards         2 65           Lobsters, 1 th standards         1 65           Lobsters, 2 th standards         2 70           Lobsters, Picnics         1 65           Mackerel, 1 th fresh standards         1 20           Mackerel, 5 th fresh standards         6 50           Mackerel, 3 th mustard         3 50           Mackerel, 3 th in Mustard         3 50           Mackerel, 3 th broiled         3 50	Church's Taylor's (Cap Sheat Dwight's Sea Foan S., B. & L
10404040404	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, Wm. Hume's Eagle       1 85         Sardines, domestic ½s       7½         Sardines, domestic ½s       12½         Sardines, Mustard ½s       12         Sardines, imported ½s       20         Sardines, imported ½s       20         Sardines, Russian kegs       50         Trout, 3 b brook       3 00         CANNED FRUITS	60 Pocket 28 Pocket 100 3 to po Saginaw I Diamond Standard
04 04 04 04 04 .	Sardines, Mustard ½s.       12         Sardines, imported ½s.       15         Sardines, imported ½s.       20         Sardines, imported ½s, boneless.       32         Sardines, Russian kegs.       50         Frout, 3 b brook.       3 00         CANNED FRUITS.	Ashton, F Ashton, F American Rock, bus
1	Apples, 3 lb standards       90         Apples, gallons, standards, Erie       2 50         Blackberries, standards       1 20         Chapries red       1 10	Picadilly, Halford S Pepper Sa Pepper Sa Pesper Sa
	Cherries, white	Pepper Si Catsup, T Catsup, T Horserad Horserad Capers, F Capers, F Olives, Qu
	Pre Peaches 5 10	Olives, Olives
	Apricots, Light State	Kirk's Ando. Indo. Sado. Sa
	Asparagus, Oyster Bay	do. Rodo. W
	Beans, Boston Baked     1 65       Beans, Stringless     1 00       Corn, Erie     1 15       Corn, Revere     1 20       Corn, Egyptian     1 10       Corn, Yarmouth     1 20       Corn Trophy     1 15       Corn, 2 b Onandago     1 50       Corn, Acme     1 25       Mushrooms, French     22@2       Peas, standard Marrofat     1 40       Peas, 2 b Early, small (new)     1 60       Peas, 2 b Beaver     75	Procter &
١.	Peas, French 2 lb	Procter & Badger Galvanic Gowan & Tip Top. Ward's W Handker Sidall's .
	Pumpkin, 3 b Golden     1 10       Succotash, 2 b Standards     85       Succotash, 2 b B. & M     1 75       Squash, 3 b Standards     1 20       Tomatoes, 3 b Dilworth's     1 00       Tomatoes, 3 b Job Bacon     1 00       Tomatoes, gal. Erie     2 95       Tomatoes, Acme 3 b     1 20       G. D     35     Ely's Waterproof     75       Musket     75	Babbitt's Dish Rag Bluing Magnetic New Fre Spoon Anti-Was
	CHOCOLATE.	Magic Pittsbur
a e	Boston premium         @36           Baker's premium         @40           Runkles         @35           German sweet         @25           Vienna Sweet         @25           Goffee         G           Green Rio         12         @14	Bogue's White ca Mottled Old Styl Old Cour
	Green Java         17 @27           Green Mocha         25 @27           Roasted Rio         12 @17           Roasted Java         24 @34           Roasted Mar         17 @19           Roasted Mocha         @34           Roasted Mex         17 @19           Ground Rio         9 %@17           Ground Mex         @16           Green G	Acme, 70 Acme, 25 Towel, 25 Napkin, Best Am Palma 60 Shamroo
	Arouckle's   Gl5    XXXX   Gl5    Dilworth's   Gl5    Levering's   Gl5	Cotton C Lautz's German
-	Magnolia. (945)  CORDAGE.  72 foot Jute 1 35   60 foot Cotton 1 75   60 foot Jute 1 15   50 foot Cotton 1 50  FLAVORING EXTRACTS.  Lemon.	London London London Gem, 100
e	Jennings' 2 oz	50 Climax, 50 Boss, 100 50 Marseill 25 A. No. 1 75 60 Ground Ground
	ochinge a oz.	rol Mustard
r. n	" 4 0Z. 24 " 6 0Z. 44 " 8 0Z. 50 " No. 2 Taper. 1 " No. 4 Taper. 3 " ½ pint round. 7 " 1 pint round. 15 " No. 8. 4 " No. 10. 6  FAUCETS. 50 Faucets self messuring. @2	Cinnam Cloves 1 Pepper, Allspice Cassia . Cloves .
n-		35 Muzzy (
in		Muzzy (Muzzy (Mingsfe
ed	Mackerel, No. 1, 12 to kits	Kingsfo Oswego Mirror Mirror Piel's P Niagara
	London Layers, new	85 60 7½ 25 Corn, 40 Americ 1 lb Glo
es k:	Turkey Prunes         6¼@           Currants         5½@           Citron         @2           District         2	634 10 oz G 3 fb Glo 6 fb Glo

OATMEAL.	@3 75 @3 25	Corn, Barrels	@ 32 @ 34
b pkgserial bblsker bblsand Cresent, steel cut			@ 35 C @1 80 F @1 65
osene W. W	121/2	Corn, 4½ gallon kegs. Pure Sugar Drips. ½ bbl Pure Sugar Drips. 5 gal kegs Pure Loaf Sugar Drips. 5 gal kegs Pure Loaf Sugar Drips. 5 gal kegs	28@ 32 F 30@ 36 @1 85 F @ 95 F
do. Legal test	19½ 75 1 00 75	Pure Loaf Sugar	@1 90 0
or, 2 oz. round	1 00	Japan ordinary. 24@30  Young Hyson Japan fair32@35  Gun Powder Japan fair to g' d. 35@37  Oolong33 Japan fine40@50  Congo33 Japan dust15@20	35@50 I @55@60 J @30
ice in barrels medice in ¼ dogee's ½ do small	4 25	Japan dust15@20 TOBACCO—FINE CUT. Rose Bud	@50 I
gee's quarts glass fancygee's pints doerican qt. in Glass	2 50	O. K Our Bird	@45 @30 @38
gee's quarts glass fancy gee's pints do erican qt. in Glass. erican pt. in Glass. E. English quarts. B. English quarts. W. Chow, mixed and Gerkins, quarts w. Chow, mixed and Gerkins, quarts gee & Co.'s C. C. M. & G. Eng. style,	$ \begin{array}{c c}1 & 25 \\6 & 00 \\3 & 60 \end{array} $	Morrison's Fruit Victor Diamond Crown	@50 @60 @57
w Chow, mixed and Gerkins, quarts pints. gee & Co.'s C. C. M. & G. Eng. style,q	6 00 3 60 ts.4 50	Red BirdOpera QueenSweet Rose	@52 @40 @45
PIPES.	5@3 00	Green Back	@38 @33   8 @31   7
erican T. D	@1 85 00@1 00	Prairie Flower	@65 @62 @65
RICE. ice Carolinane Carolina	71/2	Hiawatha	@69 @70 @70
a na goon	61/4	Hero	@45 @35 @38
and's pure	.@ 51/4	Silver Thread	@67 @60 @30
orch's lor's G. M. Sheaf	@ 51/4	Mule Ear. Peek-a-Boo. Peek-a-Boo, ½ barrels. Clipper, Fox's. Clipper, Fox's, in half barrels.	@32 @30
ght's Foam B. & L.'s Best	@ 5½ @ 5½	rountain	@32 @30 @74
SALT. Pocket	2 50 2 35	Old Congress	@64 @52 @45
3 lb pocketsinaw Finemond C	2 65 1 00 1 75	Blaze Away Hair Lifter Old Glory, light Charm of the West, dark	@35 @30 @60
ndard Coarse iton, English, dairy, bu. bags iton, English, dairy, 4 bu. bags	1 55 80 3 20	Governor, in 2 oz tin 1011	@60 @60
ek, bushels	25 30	B. F. P.'s Favorite	@50 @50 @50
SAUCES. & Perrins Worcestershire, pints. & Perrins Worcestershire, ½ pts.	@5 00 @3 00	Big Four, 3x12. Darby and Joan, all sizes. Turkey, 16 oz., 2x12. Blackbird, 16 oz., 3x12.	@50 @50 @50
adilly, ½ pints	@1 50 @3 75 @ 75	Cool of Crond Donida	@34 @48 @50
pper Sauce, green per Sauce, red large ring pper Sauce, green, large ring	@ 90 @1 30 @1 60	Silver Coin. Buster [Dark]	@48 @50 @36 @36
sup, Tomato, pintssup, Tomato. quartsrseradish, ½ pints	@ 90 @1 30 @1 00	Glory Durham Silver Coin. Buster [Dark] Black Prince [Dark] Black Racer [Dark] Leggett & Myers' Star.	@36 @50
rseradish, pints pers, French surfines	@1 30 @2 25 @3 50	Climax Hold Fast McAlpin's Gold Shield Nickle Nuggets 6 and 12 lb cads Cock of the Walk 6s	@48 @48
ves, Queen, 16 oz bottle	@3 85 @6 50 @7 00	Nickle Nuggets 6 and 12 ib cads. Cock of the Walk 6s. Black Spun Roll. Nimrod.	@37 @38 @48
ve Oil, pints, Antonia & Co,'s ve Oil, ½ pints, Antonia & Co.'s SEEDS.	@4 00 @2 50	Nimrod Acorn Red Seal Crescent	@48 @48 @46 @44
mppe	5 5 7	Black X Black Bass	@40
xed BirdSOAP.	51/2/06	True Grit. Nobby Spun Roll. Spring. Crayling, all styles.	@50 @50 @50
ck's American Family	61/4 57/8 6	Horse Shoe	@47 @50 @50
o. Satinet	51/4 53/4 14 75	Good Luck. Big Chunk or J.T. Hair Lifter. D and D black	@40 @37 @37
odrich's English Familydo. Princess	5½ 4½ 6 75	D. and D., black. McAlpin's Green Shield. Ace High, black. Champion A.	@48 @35 @48
do. Japan Olive do. Town Talk \$\pm\$ box do. Golden Bar	3 70 4 20	Sailors' Solace. Red Star Shot Gun	@48 @50 @48
do. Arabdo. Amberdo. Mottled German	3 45 3 75 4 20	Jumbo Apple Jack	@48 @40 @50
octer & Gamble's Velvet octer & Gamble's Good Luck octer & Gamble's Wash Well	@3 40 @3 25 @3 15	Jack Rabbit.  SMOKING.  Morning Dew.	@42 @26
dger	@ 6½ @4 20 @18¾	Chain	@22 @25 @30
o Top	@ 16 @6 75 @4 20	Flirt Pug. Ten Penny Durham, ½ and ½	@28 @30 @24
lall'sbbitt'ssh Rag	3 00 5 50 4 15	Amber, ½ and 1 b. Dime Smoking. Red Fox Smoking.	@15
ninggneticw French Process	5 00 4 20 4 50	Lime Kiln Club.  Blackwell's Durham Long Cut  Vanity Fair.	@47 @90
oon ti-Washboard terland	5 00 5 00 3 25 4 20	Dime Peerless Standard	24@25 @25 @22
gic tsburgh gue's hite castile bars.	4 00 6 75 13	Old Tom	@21 @24 @25
at the castile dark	12 @ 5½ 5½	Traveler	@97
Lautz Bros. & Co.	@ 61/4	Navy Clippings Honey Dew Gold Block	@25
eme, 25 3 fb bars	@ 6½ @5 25 @5 25	Camp Fire OronokoNigger Head	@22 @19 @26
ıpkin, 25 barsst American, 60 1 15 blockslma 60-1 15 blocks, plainamrock, 100 cakes, wrapped	@ 5% @ 5% @3 70	do ½ b	@60 @57 @55
earine, 100-% to cakesearine, 100-% to cakesarseilles, white, 100-% to cakes	@5 00 @5 00 @6 25	Holland	@22
otton Oil, white, 100 % to cakes outz's 60-1 to blocks, wrapped	@6 25 @ 7 @ 614	National	@26 @26
amrock, 100 cakes, wrappedster, 100 ½ fb cakesearine, 100 ½ fb cakes	@ 5¾ @ 5¾ @ 5	Conqueror	. @23 @22
ondon Family, 3-1b bars 80 b ondon Family, 4-1b bars 80 bem, 100 cakes, wrapped ickel, 100 cakes, wrapped	@4 00 @4 00 @3 85	Seal Skin   Dime Durham	. @32 . @30 . @25 . @26
imax, 100 cakes, wrapped oss. 100 cakes, wrapped	@4 00 @3 23 @2 30	Rob Roy    Uncle Sam    Lumberman	. @26 . @28 @26
arseilles Castile, Toilet,3 doz in box. No. 1, Floating White	@1 2 @ 7	Mountain Rose	. @20
round Pepper, in boxes and cans round Allspice nnamon	16@22 12@20 16@30	Old Rip, long cut.  Durham, long cut, No. 2.	. @25 . @55 . @55 . @25
oves	20@25 17@20 15@35	Home Comfort, ¼s and ¼s. Old Rip, long cut. Durham, long cut, No. 2. Two Nickle, ¼s. 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, ¼s longcut.	. @25 . @26 . @25 . @40
uscard syenne ppper ½ b # dozen llspice ½ b nnamon ½ b	25@35 75 75	Seal of North Carolina, 2 oz	. @52 . @50 . @48
nnamon ¼ b oves ¼ b epper, whole	@18	Apple Jack, 1/8 granulated	. @24
95519	@10 @12	King Bee, longcut, ¼s and ½s Milwaukee Prize, ¼s and ½s Good Enough, 5c and 10c Durham	. @22 . @24 . @24
utmegs, No. 1	70 @75 @63	Durham, S., B. & L, 1/8 and 1/4 s	. (0)24
uzzy Gloss 3 th package uzzy Gloss 6 th boxes uzzy Gloss bulk	@6½ @6½		. 23
uzzy Corn 1 fb. Special prices on 1,000 fb orders. ingsford Silver Gloss. ingsford Silver Gloss 6 fb box	636 (0)7	Old Congress	. 23
ingsford Silver Gloss 6 D boxingsford Cornsweps Glossirror Glossirror Gloss, corn	@85 814@85 @65	American Gentleman Rappee, A. Beck & Co.'s	. @35
		2 Gail & Ax's Macoboy	. @44
iagara Laundry, 40 b box, bulk Laundry, bbls, 186 bs Gloss, 401 b packages Gloss, 36 3 % packages	@5 @5 @7 @6	White Wine WASHING POWDERS.	. 10@12
"Gloss, 36 3 % packages "Gloss, 6 b box, 72 b crate orn, 40 1 b packages merjean Starch Co.'s	67	1776 % b Gillett's % b Soapine pkg.	. 7@10
b Gloss	@3	Pearline & box	. (0)4 50
tb Gloss, wood boxes	@6 @7 @6	Lavine, 5 or more boxes, 100 6 oz pa Lavine, single boxes, 80 ½ lb papers	. @4 2 @4 1
able Corn	@7 . @4	Lavine, 5 or more boxes, 80 ½ 15 papi YEAST. Twin Bros 1 75 [Wilsons	rs @4 00
ugs † gallon rocks filk Crocks stove polish.	7	Gillett's 1 75   National	40. 50@60
STOVE POLISH. dising Sun gross. 5 88 Dixon's gross Jniversal 5 88 Above \$\pi\$ doze X L 550	s5   sa	Bath Brick imported	150 95
nt Loaf	@8	Burners, No. 1	031
ubes Powdered Tranulated	@ 8 @7 @7	Bags, American A	20 00 8 10 7 50
onf. A. ttandard A. Extra C white.	. 6%@6 6 @6	%   Curry Combs † doz	1 25@ @25 @151
Nine C	5%@6 5%@5	Candles, Hotel	@169 @50
Elizabeth Control Chalde	1		

32 34 C	himneys No. 1	1
34 C 35 C 80 E 65 E 32 F	Occanut, Schepps' 1 & \( \frac{1}{2} \) b do   \( \frac{0}{277} \) c   \( \frac{1}{2} \) c   \( \frac{1}{2} \) c   \( \frac{1}{2} \) c   \( \frac{0}{2} \) c   \( \frac{1}{2}	
36 85 F 95 F 90 G	do   in Sacks	
0 6	ruit Augurs each	1
J	do Glass Tumblers \$\pi\$ doz. \(\begin{array}{c} 6 \\ 0.75 \end{array}	
I I	dacaroni, Imported     G1 55     Domestic     G2     Prench Mustard, 8 oz   dozen     G80     Domestic     G80     Domestic   G8	
E	do         Large Gothic         @1 35           Dil Tanks, Star 60 gallon         @10 90           Peas, Green Bush         @1 65	1000
F	Macaroni, Imported   Gala	
20 00 00	Shot, drop.	
	Twine	
	50@	*
	CANDY, FRUITS AND NUTS. Putnam & Brooks quote as follows: STICK.	
1 4	Straight, 25 fb boxes	
	MINUT	
1	Royal, 25 fb pails   @10½	11
1	Cut loaf, 25 fb cases	
1	Lamon Drong	
	14   14   15   15   16   17   17   18   19   19   19   19   19   19   19	
1	H M Chocolate Drops       20         Gum Drops       12         Licorice Drops       20         A B Licorice Drops       14         Lozenges, plain       16         Lozenges, printed       17         Imperials       16         Mottoes       16         Cream Bar       15         Molasses Bar       14         Caramels       20	
	Lozenges, printed	
	Cream Bar         16           Molasses Bar         15           Caramels         26	
-	Plain Creams   23     Plain Creams   20     Decorated Creams   23     String Rock   16     Burnt Almonds   24     Wintergreen Berries   16	
	Fancy—in Bulk.  Lozenges, plain in pails	
-	Lozenges, printed in pails	011
	Gum Drops, in bbls	
	Sour Drops, in pails         12           Imperials, in pails         14           Imperials in bbls         13	
-	Oranges \$\partial box       4 50@6 00         Oranges OO \$\partial box       0         Oranges, Imperials, \$\partial box       0         Oranges, Valencia \$\partial case       4 00@5 00         Lemons, choice       4 00@5 00         Lemons, fancy       2 00@4 00         Malaga Grapes, \$\partial box       9 box         Malaga Grapes, \$\partial box       12@16         Figs, layers \$\partial b       12@16         Figs, lancy do       18@20         Figs, lanckets 40 b \$\partial b       @14         Dates, frails       do       @ 6	
-	Bananas P bunch. 2 00@4 00 Malaga Grapes, P keg. Malaga Grapes, P bbl.	
-	Figs, layers \$\frac{1}{2}\$ b.       12@16         Figs, fancy do       18@20         Figs. baskets 40 to \$\frac{1}{2}\$ b.       @14	
-	Dates, Iralis do	
	Figs. baskets 40 h \( \pi \) h	
-	Prime Red. raw \$9 th	
	Choice         do         @ 8           Fancy         do         @ 8½           Choice White, Vado         @ 9           Fancy H P, Va do         @16	
-	NUTS. Almonds, Terragona, \$\pi\$ b	
1	Brazils,         do         9@10           Pecons,         do         10@14           Filberts, Barcelona         do         10@14	
	Walnuts, Chilli do @12½ Walnuts, Grenobles do 14@15 Walnuts, California do	
	Cocoa Nuts, \$ 100 @4 50 Hickory Nuts, large \$ bu. Hickory Nuts, small do 1 25	
	PROVISIONS.  The Grand Rapids Packing & Provision Co	
	quote as follows:	
	Heavy Mess Pork.   \$16 00	
	Clear Back Pork, new 18 50 Boston Clear Pork, extra quality 18 25 Standard Clear Pork, the best 19 00	
	do. Half Cases. 9 Long Clear medium, 500 tb Cases. 834 do Half Cases 9	
	Short Clears, neavy	
	do. medium 9% do. light 9% Extra Long Clear Backs, 600 fb cases 9% Extra Short Clear Backs 600 fb cases 9%	
	Extra Long Clear Backs, 300 b cases 934 Extra Short Clear Backs, 300 b cases 934 Bellies, extra quality, 500 b cases 9	
	do. medium. 914 do. light. 914 Extra Long Clear Backs, 600 fb cases. 914 Extra Short Clear Backs, 600 fb cases. 934 Extra Short Clear Backs, 300 fb cases. 934 Extra Short Clear Backs, 300 fb cases. 934 Extra Short Clear Backs, 300 fb cases. 94 Bellies, extra quality, 500 fb cases. 914 Bellies, extra quality, 200 fb cases. 914 Bellies, extra quality, 200 fb cases. 914 EXECUTE: 100 fc	
	Tierces	
	20	
	BHORED MEATS—CANVASSED OR PLAIN.	
	Hams cured in sweet pickle, heavy   13   Hams cured in sweet pickle medium   13½   do.   light   13¾   Shoulders, boneless   9½	
	Shoulder, cured in sweet pickle 8½ Extra Clear Bacon 11 Ribbed Bacon 10½	
12	Extra Mess Beef, warranted 200 lbs 11 00	
12	CANNED BEEF.  Libby McNeil & Libby 14 th cans. 44 doz.	
14	in case	
50 50 25 50 25	SAUSAGE-FRESH AND SMOKED.	
15 00	David Courses	
5	Pork Sausage	
005	Blood Sausage	
5 31/4 0	PICS' WEET	
0 0 0	In kits	
5 5 5		
63	press, and are good only for that date, subject to market fluctuations.	
	THE RESERVE OF THE PARTY OF THE	620

			1
3	Dry C	Boods.	A <sub>1</sub> box o
	Spring & Company que wide brow		816
*	Androscoggin, 94. 23 Androscoggin, 84. 21 Pepperell, 7-4. 16½ Pepperell, 8-4. 20 Pepperell, 9-4. 22½		Bu Bu 16c. Be movi
	CHE	Park Mills, No. 9014 Park Mills, No. 100.15 Prodigy, oz	\$2@ Be Ca size. Ch
	Park Mills, No. 10. 12 Park Mills, No. 80. 13 OSNAI Alabama brown 7 Jewell briwn 9½ Kentucky brown. 10½ Lewiston brown 9½ Lane brown 9½ Louisiana plaid 8	York, 1 oz	sale Cu Dr and Eg
•			Gr Ho Ho and
•	Avondale, 36. 8¼ Art cambrics, 36. 11½ Androscoggin, 44. 8½ Androscoggin, 54. 12½ Ballou, 54. 6 Boott, 0.44. 8½ Boott, E.5-5. 7 Boott, AGC, 44. 9½ Boott, R. 34. 5¾ Blackstone, AA 44. 7½ Cabot, 44. 7¾ Cabot, 44. 7¾ Cabot, 44. 7¾ Cabot, 44. 7¾ Cabot, 7-8. 6½ Canoe, 34. 4 Domestic, 36. 7¼ Dwight Anchor, 44. 10	Hill, 7-8. 7½ Hope, 44 7½ King Phillip cambric, 44 11½ Linwood, 44 9½ Lonsdale, 44 8½ Lonsdale cambric, 11½ Langdon, GB, 44 9½ Langdon, 45 14 Masonville, 44 9½ New York Mill, 44 10½ New Jersey, 44 89 Pocasset, P. M. C. 7½	for p Mi On bbl. Pi Pe Pe
	Davol, 44 9 Fruit of Loom, 44 9 Fruit of Loom, 7-8 8½ Fruit of the Loom, cambric, 44 12 Gold Medal, 44 7 Gold Medal, 7-8 6½ Gilded Age 8½	Victoria, AA. 9 Woodbury, 44. 54 Whitinsville, 44. 7½ Whitinsville, 78. 6½ Wamsutta, 44. 10½ Williamsville, 36. 10½  JEANS.	\$2.73 Po \$3 p cline Po selin Ti bu.
*	mnt	Kearsage         8½           Naumkeag satteen         8½           Pepperell bleached         8½           Pepperell sat         9½           Rockport         7½           Lawrence sat         8½           Conegosat         7   NTS.	½ b W bn. W \$30 Sq Be
•	Albion, solid 5½ Albion, grey 6 Allen's cheeks 5½ Ailen's fancy 5½ Allen's pink 6½ Allen's purple 6½ American, fancy 5½ Arnold fancy 6 Berlin solid 5½ Cocheco fancy 6 Cocheco fancy 6 Cocheco fancy 6 Eddystone 6 Eddystone 6 Edgle fancy 5 Garner pink 7	Gloucester 6 Gloucestermourn'g.6 Hamilton fancy 6 Harrel fancy 6 Merrimac D 6 Manchester 6 Oriental fancy 6 Oriental robes 6 Richmond 6 Steel River 5½ Simpson's 6 Washington blues 8	Blace Red Cl \$2 p W \$1.0 Cc Oa Ry Ba tbs.
*		N COTTONS.  Indian Orchard, 40. 8½ Indian Orchard, 36. 8 Laconia B, 7-4. 16½ Lyman B, 40-in. 10½ Lyman B, 40-in. 10½ Mass. BB, 4-4. 6½ Nashua E, 40-in. 9 Nashua E, 40-in. 9 Nashua O, 7-8. 7½ Newmarket N. 7½ Newmarket N. 7½ Pepperell E, 39-in. 7½ Pepperell E, 39-in. 7½ Pepperell O, 7-8. 6½ Pocasset C, 4-4. 7 Saranac E. 9	sack bbl. M \$130 dling ton. The folloo
	Amoskeag 8 Amoskeag, Persian styles 10½ Bates 7½ Berkshire 6½ Glasgow checks, 7 Glasgow checks, royal styles 8 Gloucester, new standard 7½ Plunket 7½ Lancaster 8¾ Langdale 7¾	Renfrew, dress styl 91/2	Selection Short No.
		Pepperell. 10-427½ Pepperell. 11-432½ Pequot, 7-421 Pequot, 8-424 Pequot, 9-427½ WN COTTONS.	Wi
		Lawrence XX, 44. 8¼ Lawrence Y, 30. 7 Lawrence LL, 44. 5¾ Mewmarket N. 7½ Mystic River, 44. 6½ Pequot A, 44. 8 Piedmont, 36. 7 Stark AA, 44. 7¾ Utica, 44. 9 Wachusett, 44. 7½ Wachusett, 30-in. 6¾ INGS.	A and C Strike.  No. 1  No. 2  No. 1  No. 2  No. 1  No. 2  Bevere Bever Bevere Bevere Bevere Bevere Bever
¥	Extra 7-8. 14½ Gold Medal 4-4. 15 CCA 7-8. 12½ CT 4-4. 14 RC 7-8. 14	Omega SE, 7-824	Dress Dress Dress Dress Dress Dress Dress Dress Beau (XX) (XX) No. 2 Lath
	Garner 5 Hookset 5	Empire	New Extr Codf Hade Sme Mac
*	Red Cross	Edwards	Macl Whit Smo Smo
0		Otis CC       10¼         Warren AXA       12½         Warren BB       11½         Warren CC       10½         York faney       15	Ad in the each addit
	Masgnville 6 WIG	S. S. & Sons 6 Garner 6	lishn comp ence
*	Red Cross       7½         Berlin       7½         Garner       7½         SPOOL 6       SPOOL 6         Brooks       50         Clark's O. N. F       55	Eagle and Phoenix	W Addi
	J. & P. Coats55 Willimantic 6 cord.55 Willimantic 3 cord.40 Charleston ball sew ing thread30	Mins bain sewing. 20 Greeh & Daniels. 25 Merricks. 40 Stafford. 35 Hall & Manning. 30 Holyoke	tion paid.

.ebooi	COUNTRY PRODUCE.  Apples—Choice eating, 75c@\$1 \(\psi\) bu.	Easy Way to Make a Watch Complicated. "Twenty-four-hour watch faces are likely	Bardware.
ote as follows:	box or \$3 \$\psi\$ bu.  Bailed Hay—Scarce and firm at \$15@ \$16 \$\psi\$ ton.	to become popular now through a very sim- ple invention." said a jeweller, "See here." He took a little tin box from a work bench	Prevailing rates at Chicago are as follows: AUGERS AND BITS.
epperell, 10-425 epperell, 11-427½ equot, 7-418	Buckwheat Seed—\$1.25 \( \mathbb{P} \) bu. Butter—Choice dairy packed is worth 15@ 16c. Creamery packed 18c.	and opened it. It contained little rings of different sizes made of strong white paper.	Ives', old style       dis       50         N. H. C. Co       dis       55         Douglass'       dis       50         Pierces'       dis       50
equot, 8-421 equot, 9-424	Beans—Handpicked scarce and not much moving at \$2.50@\$2.60 \$\text{\text{P}} bu. Unpicked, \$2@\$2.25.	On one side of the paper rings the figures 13, 14, 15, and so on to 24, were printed at the	Snell's         dis         50           Cook's         dis40&10           Jennings', genuine         dis         25
eark Mills, No. 9014 eark Mills, No. 100.15 rodigy, oz11	Beats—40c & doz. bunches. Cabbages—\$5@\$6 & 100, according to size.	regular intervals that separate the numbers on a watch face. The rings were of different	Jennings', imitation
tis Apron	Cheese—Full cream 9c. Clover Seed—Choice medium \$6@\$6.50	sizes, and the figures on some were printed in blue ink and on the others in red or black	BARROWS. Railroad
JRG,	sale at these prices.  Cucumbers -35@40c \ doz.	ink. The backs of the rings were gummed like a postage stamp.  "We paste these rings on watch faces.	BELLS. Hand
labama plaid 8 lugusta plaid 8 loledo plaid 7½ Ianchester plaid 7	Dried Apples—Quarters 7½ @8½ † fb and sliced 7@8. Evaporated 11@13c. Eggs—Firm and ready sale at 16@17c.	The 24 is directly under the XII., the 13 is inside of I., and so on. There is a hole in the	Call
Tew Tenn. plaid11 Stility plaid 61/2	Green Onions—30@35c ₱ dozen bunches. Hungarian Grass Seed—\$1 ₱ bu. Honey—Choice new, 16c ₱ lb.	ring at 18 which allows free play to the spin- dle on which the second hand revolves.	BOLTS.  Stove
Freene, G, 4-4 5½ Iill, 4-4 8¼ Iill, 7-8 7¼	Hops—Brewers pay 35@40c for Eastern and Western and 18@20c for Michigan.  Lettuce—In fair demand at 10c # fb.	When this is done the job is complete. At any time from midnight until noon use the	Plow
Iope, 4-4	Maple Sugar—Dull and plenty at 12½c. for pure, and 8@10c for adulterated. Millet Seed—\$1 ₩ bu.	outer row of figures, but after noon you can say either 2:27 or 14:27, 9:45 or 21:45 o'clock. We are going to fit clocks the same way.	Cast Square Spring.         dis         55           Cast Chain.         dis         60           Wrought Barrel, brass knob.         dis         55×10
inwood, 4-4 9 ionsdale, 4-4 8½ ionsdale cambric.11½ iangdon, GB, 4-4 9½	Onions—New, \$2 P sack and \$3.50 P bbl. Pieplant—About out of market.	We can fit any watch with a plain face now."	Wrought Square         dis         55&10           Wrought Sunk Flush         dis         30           Wrought Bronze and Plated Knob         Flush         50&10&10
angdon, 4514 fasonville, 4-49½ faxwell. 4-410½ few York Mill, 4-4.10½	Peas—60@75c P bu. Peas, for field seed—\$1.50 P bu. Pears—California \$6 P case of about 225.	"For how much?" "A trifle—25 cents."	BRACES. dis 50&10
New Jersey, 4-4 8 Pocasset, P. M. C 7½ Pride of the West12½	Plumbs—California \$2.75@\$3 爭 crate of about 225. Tennessee 90c@\$1 爭 ½ bu. or	Effect of Sunlight on Combustion.  It is evident that a considerable number of	Barber         dis \$         40           Backus         dis 50           Spofford         dis 50           Am. Ball         dis net
Pocahontas, 44 8½ Haterville, 7-8 6½ Victoria, AA 9 Voodbury, 4-4 5¾	\$2.75@\$3 \$\P\$ 24 quart case.  Potatoes—Choice new are worth \$2.75@ \$3 per large bbl., with probability of a de-	persons believe that when direct sunlight falls upon flame, combustion is less active,	BUCKETS.  Well, plain
Vhitinsville, 4-4 7½ Vhitinsville, 7-8 6½ Vamsutta, 4-410½ Villiamsville, 3610½	cline soon.  Poultry—A little more plentiful. Fowls seling at 15@16c.	and will ultimately be arrested by it. The view, is, however, erroneous, as has been	BUTTS, CAST.  Cast Loose Pin, figured
EANS.	Timothy—Choice is firmly held at \$1.75 \ bu.  Tomatoes—Illinois Trophy 50c per box of	proved by carefully conducted experiments.  A candle arranged so as to burn at a uniform	Wrought Narrow, bright fast joint. dis 50&10 Wrought Loose Pin dis 60
Kearsage 8½ Vaumkeag satteen 8½ Pepperell bleached 8½ Conserved sat	Wax Beans—90c per bu. Green, 65c per bn.	rate, and affixed to delicate balances, shows no change in the rate of consumption of wax when burned in the full blaze of the sun or	Wrought Loose Pin, japanneddis 60& 5 Wrought Loose Pin, japanned, silver tippeddis 60& 5
Pepperell sat         9½           Rockport         7½           awrence sat         8½           conegosat         7	Watermelons—Large scaly bark Georgia, \$30 per 100. Other Georgia, \$3 per doz. Squash—Summer, \$1@\$1.25 per bu. box.	in the shade. Precisely the same number of grains of the solid material are changed in	Wrought Table         dis         60           Wrought Inside Blind         dis         60           Wrought Brass         dis         65&10           Blind, Clark's         dis         70&10
rs.	Berries—Whortleberries, \$3.50 per bu. Black Raspberries, 10c per qt. in 16 qt cases.	and out of sunlight in a given time. When we kindle a wood or coal fire upon the hearth, it	Blind, Parker's
Houcestermourn'g.6 Hamilton fancy6 Hartel fancy6 Merrimac D6	Red Raspberries, 12½ per qt. in 24 pt. boxes. Cherries—Red \$2 per bu. Black, \$1.50@ \$2 per bu.	appears to the eye that the flame is less in- tense if sunlight comes in through the uncur- tained window and rests upon the ignited	CAPS. Ely's 1-10. per m \$ 65 Hick's C. F. 60
Manchester	GRAINS AND MILLING PRODUCTS. Wheat—White, 95@98c; Lancaster, 96@ \$1.05.	fuel; but this appearance is delusive. We need shade to observe clearly the process of	G. D. 35 Musket. 60 CATRIDGES.
Richmond         6           Steel River         5½           Simpson's         6	Corn—45@60c ♥ bu. Oats—White 40c ♥ bu. Rye—52@54c ♥ bu.	combustion, especially when the flame is largely composed of burning hydrogen or	$\begin{array}{cccccccccccccccccccccccccccccccccccc$
Vashington fancy Vashington blues8	Barley—Brewers pay \$1.30@\$1.40 \$\mathbb{H}\$ 100 bs. Flour—Fancy Patent, \$6.50 \$\mathbb{H}\$ bbl. in	carbonic acid. A pure hydrogen flame is invisible in sunlight, and even light carburet-	CHISELS.   Socket Firmer
cottons. ndian Orchard, 40. 81/4 ndian Orchard, 36. 8	sacks and \$6.75 in wood. Straight, \$5.50 \ bbl. in sacks and \$5.75 in wood.	ted gases are indistinctly seen by day- light. No one need fear that sunshine will put out fire.	Socket Corner
Aconia B, 7-416½  Lyman B, 40-in10½  Mass. BB, 4-46¼  Vashua E, 40-in9	Meal—Bolted, \$1.45 \( \mathref{P} \) cwt.  Mill Feed—Screenings, \$14 \( \mathref{P} \) ton. Bran,  \$13@\$14 @ ton. Ships, \$15 \( \mathre{P} \) ton. Mid-	A genuine marble mantel, costing from	Coldnet  COMBS.  Curry, Lawrence'sdis 33½
Nashua E, 40-in 9 Nashua R, 4-4 73 Nashua O, 7-8 714 Newmarket N 714	dlings, \$17 \$\psi\$ ton. Corn and Oats, \$23 \$\psi\$ ton.	\$1,300 to \$2,000, can be imitated in slate so perfectly, at a cost of from \$40 to \$50, that	Hotchkiss dis 25 COCKS. Brass, Racking's 40%10
Pepperell E, 39-in. 714 Pepperell R, 4-4. 7 Pepperell O, 7-8. 61/2 Pepperell N, 3-4. 61/4	LUMBER, LATH AND SHINGLES. The Newaygo Company quote f. o. b. cars as	the most fastidious could have no choice be- tween them. The process of marbleizing re-	Bibb's       49&10         Beer       40&10         Fenns'       60
Pocasset C, 4-4 7 Saranac R 7½ Saranac E 9	follow: Uppers, 1 inch	quires skill, but is comparatively inexpensive. The enameling is done on water and	14x52, 14x56, 14 x60
INGHAMS. Renfrew, dress styl 9½ Johnson Manfg Co,	Selects, 1 inch	afterwards subjected for a time to heat, at a temperature of 300°; this makes it as hard as flint, bakes it into the slate, forming a	Morse's Bit Stockdis 35 Taper and Straight Shankdis 20
ohnson Manfg Co, Bookfold12½ Johnson Manfg Co, dress styles12½	Fine Common, 1 liter	smooth, bright, glazed surface, which is not acted on by acids or grease. The durability	Morse's Taper So5nkdis 30   ELBOWS.   Com. 4 piece, 6 in
Slaterville, dress styles9 White Mfg Co, stap 7%		of this surface has scarcely been tested; mar- bleized mantels have been in use for thirty-	Corrugated dis 20&10 Adjustable dis 40&10  EXPANSIVE BITS.  Claris, amall \$18,00, large \$26,00, size \$20,00
White Mfg Co, fanc 8 White Manf'g Co, Earlston	No. 1 Stocks, 10 in., 20 feet     17 00       No. 1 Stocks, 8 in., 12, 14 and 16 feet     15 00       No. 1 Stocks, 8 in., 18 feet     16 00       No. 1 Stocks, 8 in., 20 feet     17 00       No. 2 Stocks, 12 in., 12, 14 and 16 feet     12 50	five years, without showing any signs of the surface cracking or wearing, or of its losing its color and luster.	Clar's, small, \$18 00; large, \$26 00. dis 20 Ives', 1, \$18 00; 2, \$24 00; 3, \$30 00. dis 25 FILES. American File Association Listdis 40&10
dreylock, dress styles 12½	No. 2 Stocks, 12 in., 18 feet	An English clerk in a New York dry goods	Disston's
Pepperell. 10-4	No. 2 Stocks, 10 in., 18 feet     13 50       No. 2 Stocks, 10 in., 20 feet     14 50       No. 2 Stocks, 8 in., 12, 14 and 16 feet     11 50       No. 2 Stocks, 8 in., 18 feet     12 50	store writes to the the London Warehouse- man that there is no such rigidity of disci-	Heller's
Pequot, 8-424 Pequot, 9-427½ N COTTONS.	No. 2 Stocks, 8 in., 20 feet.	pline behind counters here as he used to endure at home.	List 12 13 14 15 18 Discount, Juniata 45, Charcoal 50. GAUGES.
Lawrence XX, 4-4 81/4 Lawrence Y, 30 7 Lawrence LL, 4-4 53/4 Newmarket N 71/4	C Strips, 4 or 6 inch. 28 00 No. 1 Fencing, all lengths 15 00 No. 2 Fencing, 12, 14 and 18 feet. 12 00 No. 2 Fencing, 16 feet. 12 00	HIDES, PELTS AND FURS. Perkins & Hess quote as follows: HIDES.	Stanley Rule and Level Co.'sdis   50   HAMMERS.   Maydole & Co.'sdis   15
Mystic River, 4-4 61/2 Pequot A, 4-4 8 Piedmont, 36 7	No. 1 Fencing, 4 inch.   15 00   No. 2 Fencing, 4 inch.   12 00   No. 2 Way Canal better, 4 or 6 inch.   20 00	Green	Kip's dis 25 Yerkes & Plumb's dis 30 Mason's Solid Cast Steel 30 c list 40 Blacksmith's Solid Cast Steel, Hand 30 c 40&10
Stark AA, 4-4	Bevel Siding, 6 inch, A and B. 18 00 Bevel Siding, 6 inch, C. 14 50 Bevel Siding, 6 inch, No. 1 Common. 9 00 Bevel Siding, 6 inch, Clear. 20 00 Piece Stuff, 2x4 to 2x12, 12 to 16 ft. 15 50@11 00	Full cured	HANGERS.  Barn Door Kidder Mfg. Co., Wood track dis 50 Champion, anti-frictiondis 60
Vachusett, 4-4 7½ Vachusett, 30-in 6¾ NGS.	Piece Stuff, 2x4 to 2x12, 12 to 16 ft.       .5 50@11 00         \$1 additional for each 2 feet above 16 ft.         Dressed Flooring, 6 in., A. B.       .36 00         Dressed Flooring, 6 in. C.       .29 00	SHEEP PELTS. Shearlings or Summer skins \$\pi\text{ piece. 10} & \mathref{@20} & \mathref{50} & \mathref{@50} & \mathref{\$10} &	Kidder, wood tra.k
Falls, XXX	Dressed Flooring, 6 in., No. 1, common 17 00 Dressed Flooring 6 in., No. 2 common 14 00 Beaded Ceiling, 6 in. \$1 00 additinal.	WOOL.   Fine washed # 15	State.         per doz, net, 2 50           Screw Hook and Strap, to 12 in. 5½ 14         and longer.         4 25           Screw Hook and Eye, ½         net 10½
Falls, awning 19 Hamilton, BT, 32 12 Hamilton, D 10 Hamilton, H 10 Hamilton fancy 10	Dressed Flooring, 4 in., A. B and Clear. 35 00 Dressed Flooring, 4 in., C. 26 00 Dressed Flooring, 4 or 5 in., No. 1 com'n 16 00 Dressed Flooring, 4 or 5 in., No. 2 com'n 14 00	Unwashed 2-3 Tallow 5¼@ 5½	Screw Hook and Eye % net   8½   Screw Hook and Eye % net   7½   Screw Hook and Eye, % net   7½
Methuen AA13½ Methuen ASA18	Beaded Ceiling, 4 inch, \$1 00 additional.   XXX 18 in. Standard Shingles	FRESH MEATS.  John Mohrhard quotes the trade as follows:	Strap and Tdis 60&10  HOLLOW WARE.  Stamped Tin Ware
Omega A, 7-811 Omega A, 4-413 Omega ACA, 7-814 Omega ACA, 4-416	(XXX 16 in	John Mohrhard quotes the trade as follows:         Fresh Beef, sides.       7 @ 8½         Fresh Beef, hind quarters.       10 @10½         Dressed Hogs.       @ 8         Mutton, carcasses.       7 @ 8	JapannedeTin Ware. 20&10 Granite Iron Ware. 25 HOES. 211 00 die 40
Johnstein       Johnstein       10         Johnstein       10       10         Johnstein       10       10         Johnstein       10       10         Johnstein       11       12         Johnstein       12       12         Johnstein       12       12         Johnstein       12       12         Johnstein       13       12         Johnstein       14       12         Johnstein       14       12         Johnstein       14       12         Johnstein       14       12         Johnstein       15       12         Johnstein       16       12         Johnstei	OYSTERS AND FISH. F. J. Dettenthaler quotes as follows:	Veal         5½@ 9½           Fowls         15@16           Pork Sausage         10 @10½	Grub 1. \$11 00, dis 40 Grub 2. 11 50, dis 40 Grub 3. 12 00, dis 40 KNOBS.
Shetucket SS&SSW 11½ Shetucket, S & SW.12 Shetucket, SFS12 Stockbridge A7	OYSTERS.  New York Counts, per can	Bologna@10	Door, mineral, jap. trimmings\$2 00, dis 60 Door, porcelain, jap. trimmings 2 50, dis 60 Door, porcelain, plated trim-
Stockbridge frncy. 8 MBRICS.	Codfish	MASON'S	mings         list, 7 25, dis 60           Door, porcelain, trimmings         list, 8 25, dis 60           Drawer and Shutter, porcelaindis 60         60           Picture, H. L. Judd & Co.'s
Impire       43/4         Vashington       43/4         Idwards       5         I.S. & Sons       5	Smelts.         5           Mackinaw Trout.         7           Mackerel.         15           Whitefish.         7	FRUITJARS	Hemacite
BAGS.	Smoked Whitefish and Trout	TRUITJANS	Mallory, Wheelnr & Co.'s.dis 60Branford'sdis 60Norwalk'sdis 60
Wheatland21½ MS.	MISCELLANEOUS.  Advertisements of 25 words or less inserted	Large stock on hand at bottom prices for	LEVELS. Stanley Rule and Level Co.'sdis 65 MILLS.
Otis CC	in this column at the rate of 25 cents per week, each and every insertion. One cent for each additional word. Advance payment.	immediate shipment. Also EXTRA RUB- BERS for MASON Jars.	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
York fancy15 MBRICS.	WANTED—A position as traveling salesman or clerk in a wholesale or retail establishment by an experienced and thoroughly	To meet the demand for cheap storage for	MATTOCKS.  Adze Eye\$16 00 dis 40&10 Hunt Eye\$15 00 dis 40&10
8. S. & Sons	competent man. Can furnish best of references. Address T. M. Stryker, Coral, Mich.  XYANTED—A first-class baker. Apply to C.		NAILS.  Common, Brad and Fencing.
Chistle Mills	WANTED.—A position in a first-class drug store by a young man of experience.	1/2 Gal. Barrell Jars, qer gross	10d to 60d
otton. Cagle and Phoenix Mills ball sewing 30	Address A., care THE TRADESMAN.  TATANTED.—A number of traveling sales-	with wax. Also Per Dozen.  1/2 Gal Stone Preserve Jars and Covers 85 1/3 Gal Stone Preserve Jars and Covers 40	3d advance
reeh & Daniels25 Ierricks	we men to handle a line of shirts in connection with their other line. Liberal Commission paid. Address, Marshall Shirt Manufacturing Co., Marshall, Mich.	1 Gal Stone Preserve Jars and Covers	Clinch nalls, adv
Iasonville TS 8	FOR SALE—A stock of new, fresh staple gro- ceries and fixtures complete. Will invoice		MOLLASSES GATES. Stebbin's Pattern
Iasonville S10½         onsdale9½         onsdale A16	\$500 or \$600. This is an extra chance for some young man, with a small capital to make money. The town has 3,500 inhabitants, one railroad, and will have a cross road within four	H. Leonard & Sons,	Stebbin's Genuine
fictory O       6         fictory J       7         fictory D       10         fictory K       12½	road, and will have a cross road within four months, and new water works. The place is growing fast. Very low rent. Reasons for selling, I have business in another town and can not be at both places. I offer this chance	16 Monroe Street,	OILERS. Zinc or tin, Chase's Patentdis 55 Zinc, with brass bottomdis 50
hœnix A 9½ hœnix B 10½	can not be at both places. I offer this chance for two weeks only. Would take a good trusty partner. Address for one week T, 33 Clinton street, Grand Rapids, or Box 10, Hastings, Mich.		Brass or Copper dis 40 Reaper per gross, \$12 net Olmstead's 50
	44.10		

17 Masonville TS..... 12½ Masonville S.....

| Masonville | Mas

## Ohio Tool Co.'s, fancy dis Sciota Bench dis Sandusky Tool Co.'s, fancy dis Bench, first quality dis Stanley Rule and Level Co.'s, wood and PANS. RIVETS. Iron and Tinned......dis Copper Rivets and Burs.....dis PATENT FLANISAED IRON. ROOFING PLATES. SHEET IRON. | SHEET IRON. | Com. Smooth. Com. | Nos. 10 to 14. | \$4 20 \$3 20 | Nos. 15 to 17 | 4 20 3 20 | Nos. 18 to 21. | 4 20 3 20 | Nos. 22 to 24. | 4 20 3 20 | Nos. 25 to 26 | 4 40 3 40 | Nos. 27 | 4 60 3 60 | wide not less than 2-10 extra. SHEET ZINC. TINNER'S SOLDER. TIN PLATES. Cards for Charcoals, \$6 75. TRAPS. WIRE GOODS. WIENCHES. Pumps, Cistern......dis 60&10 Screws 70 Casters, Bed and Plate dis 50 Dampers, American 33% FOSTER, STEVENS -WHOLESALE-10 and 12 MONROE STREET, 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. We are Manufacturers' Agents for the Crown Jewel Vapor Stove, New Era Roller Skates, Jewett's Bird Cages, ALL OF WHICH WE QUOTE AT BOTTOM AGENTS FOR THE

"A" Wood's patent planished, Nos. 24 to 27 10½
"B" Wood's pat. planished, Nos. 25 to 27 9
Broken packs ½c 專 b extra. 
 Steel and Iron
 dis 50

 Try and Bevels
 dis 50

 Mitre
 dis 20
 

## RIVERSIDE STEEL NAIL

A Stock of which we now have in store—and solicit Sample Orders. PRICE ONLY TEN (10) CENTS ABOVE COMMON NAILS.

We are carrying to-day as large a stock, 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 Foster, Stevens \$ Co. Lake, is not Choice I Russell's.

Why Can't Any Man Put Up a Stove?

Correspondence of the American Artisan. In your last issue my attention was called to an article from the Chicago Tribune, in which the above question was asked a dealer mit that they cannot put up a stove as good as any one? Why, it is one of the easiest things in the world, save that of running a newspaper. Any body can do it.

The only objection to the business is, that it is inclined to produce profanity. I actuthem, or that contributions were light the day before. And in order to make a protracted effort they commence by undertaking to insert a six-inch joint of pipe into the small end of a five-inch joint.

My opinion is that every man who intends to live a pious life should employ a tinner to put up his stove. Not but what he could do it just as well himself, but his future prospects would be brighter, and he would stand a much better chance for entering the realms above, where all is peace and happiness (the future home of the tinner and plumber and other saints of less note.)

It is an unpleasant fact that ninety-nine fools out of a hundred, who have not mechanical ingenuity enough to lift a latch on a gate, think they can set up a stove. And because two large ends, or two small ends of the pipe will not go together, they abuse the tinner who made it or the fraternity in general.

I have been in the business a long time, and have worked in a number of the states, from east to west, and never had any great trouble in fitting pipe. I think the size is very uniform, under the circumstances, as a great variety of weights of iron is used, and even the same number of iron varies in dis 35 thickness. If all weights are cut over the same pattern, the heavy iron will undoubtedly make the pipe a little larger, and vice versa. Where a crimping machine is used in ordinary pipe, one-eigth of an inch smaller at the small end, is plenty, while onefourth inch is necessary where pipe is drawn in with mallet.

> Again, where the pipe is seamed, it is impossible to have every joint just the same, although the joints do not vary enough to bother a tinner in putting them together. If the people of this country would have mechanics do their work in proper shape, they would be much better off, at least in the opinion of Joshkins the Tinker.

Podunk, Mo., June 17, 1884.

How Carpet Tacks are Made.

The iron is received from the rolling mills in sheets from three inches to twelve inches wide, and from three feet to nine feet in length, the thickness varying, according to the kind of work into which it is to be made, from 1-8 to 1-32 of an inch. These sheets are all cut in about thirty inch pieces, and by immersion in acid, cleaned of the hard outside flinty scale. They are then chopped into strips of a width corresponding to the length of the nail or tack required. Supposing the tack to be cut is an eight ounce carpet tack, the strip of the iron as chopped and ready for the machine, would be about 11-16 of an inch wide and thirty inches long. This piece is placed firmly in the feeding apparatus, and by this arrangement carried between the knives and the machine. At each revolution of the balance-wheel the knives cut off a small piece from the end of this plate. The piece cut off is pointed at one end, and square for forming the head at the other. It is then carried between two dies by the action of the knives, and these dies, coming together, form the body of the tack under the head. Enough of the iron projects beyond the face of the dies to form the head, and while held firmly by them, a lever strikes this projecting piece into a round head. This as we have said before, is all done during one revolution of the wheel, and the knives, as soon as the tack drops from the machine, are ready to cut off another piece.

### How Shot are Made.

From the Manufacturer and Builder. A shot-tower is an immense brick structure. 150 feet high, resembling a light-house more than anything else. Visitors are conducted up a spiral stair-case inside to the top, where a fine view is obtained for miles about, but the view down the inside is not so pleasant. The opening where the shot descends becomes narrower and narrower, until nothing is seen at the bottom but darkness. At the top of the tower are the furnaces for smelting. From these lead is poured into pans set in the tower, with perforated sheet iron bottoms. The melted lead comes through these holes and enlarges on the other side, forming into globules before it falls down to the well beneath, holding several feet of water. The large shot drop the whole height of the tower to the bottem, but the smaller sizes only about half as far. One peculiar thing is, that smaller shot usually expand in falling, and the larger sizes contract. Very great care is necessary in mixing the metal. as it would run through the holes and drop in strings if not of the proper proportions, and no shot could be made at all.

A London dry goods firm received an official communication to say that they were entitled to a final dividend of one penny, which would be sent on their furnishing a receipt.

W. H. Stewart, formerly in trade at Round Lake, is now at Decatur.

Choice Butter can always be had at M. C.

John D. Mangum, Better Known as "Johnny."

John Daniel Mangum was born at Jackson, Oct. 27, 1859, and lived there continuously until about two years ago. He still regards the place as his "home"-if a traveling man is entitled to such a distinction—as it is the residence of his mother and early associates. There he attended school until about 18 years of age, when he entered the employ of G. A. Ferguson & Co., grocers. Re maining in that position about a year and a half, he left it to enter the Jackson City Mills as an apprentice, but as the dust affected his lungs he was compelled to forego his chosen ambition of becoming a miller, and turn his attention to other fields of action. He accordingly entered the employ of J. A. Campbell, selling carriages and harness, and in May, 1881, engaged with S. A. Welling, who was then carrying on a jobbing business at Jackson. In December, of the same year, he began making short trips by wagon among the trade, and in April, 1882, accompanied the new firm of Welling & Carhart to this city, covering Muskegon and intermediate towns, and taking short trips in other directions. In June, he was assigned a permanent territory, which he has since cover- Pine Street ed with satisfaction to the trade and profit to his house. It includes all available towns, on and off the railroad, from Big Rapids to Mackinaw City, a three weeks' drive through the lake shore country from Mackinaw to Manistee, the F &. P. M. from Reed City to Ludington, and the cities of Muskegon and Jackson. He sees his customers every sixty days, and is as well liked in northern as in southern Michigan.

Mr. Mangum possesses to a marked degree the qualities that distinguish a successful traveler. He is a man of untiring energy and perseverence, and will accomplish whatever he sets out to do, even though it re- Prices the Lowest. quires the strength of a Hercules. Though young in years, and young in point of service on the road, he has already acquired a favorable reputation on the road—a reputation that will be augmented as he attains more experience and becomes better known.

A Traveler Who was Bound to be "Even." A merchant traveler visited a certain country store in Northern Michigan, and the proprietor gruffly told him he did not desire to buy anything from him. The traveler, however, was not easily bluffed, and taking up a newspaper, he made himself comfortable, while the boss waited on a customer. In about half an hour he noticed the comfortable traveler, and going up to him, he said, abruptly:

"Here, you; I thought I told you I didn't want to buy any of your goods."

"I don't know what you thought, but that's what you said," replied the traveler, putting his finger on the place he was reading and looking up at the man.

"Well, I tell you I don't want your goods, and I don't want you around here."

"Very well, sir. I don't want to sell you. I was just thinking that you had missed your calling."

"What do you mean?"

"Why, my dear sir, you ought to have been a shoe maker."

"What makes you think that?" asked the better of his temper.

slowly edging toward the door, "while you tion of their accounts. were at work, if you happened to run out of reach around on your back and pull 'em

He got away, but it took a writ of replevin to get his sample cases.

### A Water Famine Imminent.

"Gentlemen," said Mrs. Simpson-Hendricks, the landlady, at the breakfast table, "I have received a request from the Water Board to the effect that we be as sparing of water as possible. A famine is threatened. Will you please give the matter your atten-

"Certainly," they all responded, with the exception of Dumley, who, having just paid a few dollars on account, was feeling rather independent.

"And you, Mrs. Simpson-Hendricks," he said, "will, of course, set us a good example."

"Oh, yes," she replied, "I shall be very economical in the use of water. I instructed the servants to that effect this morning."

"Did you say anything to the cook about

"Yes. I spoke to them all."

"Well, in that case," Dumley remarked politely, "if you will allow me to change my mind, you may send me a cup of tea and a glass of milk."

Salt Inspected in June.

The report of Geo. W. Hill, State Salt Inspector, for the month of June, shows the credit to himself and profit to the creditors. following number of barrels inspected in the

Вау	194 889
aginaw	.120,572
Huron	. 36,727
oseo	
didland	
Ianistee	
Total	.333,235

1879, 226,199; 1880, 291,592; 1881, 342,205; 1882, 363,377; 1883, 312,196; 1884, 333,235.

The Charlevoix Savings Bank with a cap-

MUSKECON BUSINESS DIRECTORY.

# S. S. MORRIS & BRO.,

Packers and

#### of Provisions. Jobbers

CANNED MEATS AND BUTTERS.

Smoked Meats a Specialty.

Stores in Opera House Block, Packing and Warehouse Market and Water Sts. Muskegon, Mich

## ANDREW WIERENGO

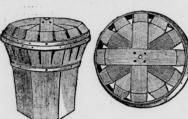
Wholesale

## GROCER,

WIERENGO NEW BLOCK

Muskegon, Mich.

## CROWERS



Quality Guaranteed.

# BASKET FACTORY

FRUIT PACKAGES, ETC.

WHOLESALE AND COMMISSION

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

Consignments Solicited.

MUSKEGON, MICH.

MUSKEGON MATTERS.

Facts and Fancies Picked Up at that Busy Place. Schoenberger & Creighton, carriage paint-

ers, have dissolved, Frank Creighton retiring. W. H. Schoenberger succeeds. The firm of H. Principaal & Co., grocers

and bakers, has been dissolved. Van der Linde & DeJongh will continue the grocery business and H. Principaal will conduct the bakery business.

Derk Boelkins is the successor to the grocery firm of Boelkins & Son. It is stated that the retiring partner, A. Boelkins will form a partnership with John Boelkins, another son, and re-engage in the grocery business at the present location of G. H. Yonk-

The tailoring firm of A. M. Goodwin & Co., composed of Asa M. Goodwin and Edmund A. Parker, has been dissolved. Previmerchant, his curiosity getting a little the ous to the dissolution a series of chattel quently cuts down their claims very considmortgages were given in such a way that erably," said County Clerk Tate, in refer-"Because," replied the traveler, rising and creditors will be unable to collect any por- ring to some of the assignment cases that

Brock & Alport, the grocery firm that latebristles, it would be so handy for you to ly dissolved, selling the stock to Levi Truesdell, is offering to compromise with the creditors on the basis of 25 per cent. The boys ed to them with any degree of carefulness meant well, but did too much credit business and profit. For instance, W. H. Mason, for their limited means. From the expressions of several creditors on the subject, it penheim matter at Whitehall, and who realis thought that no offer short of 50 per cent. is likely to be accepted.

> If there is one thing, more than another, town, it is the amount of labor that is being expended in improving the streets the present season. Thoroughfares that have heretofore been almost impassible are being labor and careful management." graded and graveled, and several streets that were in fair condition are being still further improved, some by substantial cedar paving. Such expenditures indicate an abiding faith in the future growth and prosperity of the

Receiver Tate, who has given the estate of E. C. Brown & Co., the Evenwood shingle and lumber manufacturers, the best management possible under the circumstances states that he will be able to save about \$10,-000 to the creditors. The liabilities amounted to upwards of \$30,000. During his administration, he has manufactured and sold 12,-000,000 shingles and has about 5,000,000 still on hand. He has also on hand about 150, 000 feet of lumber. Taking all things into consideration, Mr. Tate has performed the duties devolving upon him in this matter with

"Do you remember the Crawford Bros." failure in Grand Rapids several years ago?" said a former resident of the Valley City, now and for some time past a citizen of the Sawdust town. "Well, I worked for that firm at the time, and could make disclosures that would put more than one man behind the bars. The Crawford Bros. began arrang-Comparative for June: 1878, 187,874; ing for the failure months before it occurred, and thousands of dollars' worth of goods which were included in the liabilities never went into the store at all. I remember one owner did not come to claim them, when he invoice of coffee-twenty bags, each weigh- found them filled with cobble stones and ital of \$25,000, is being organized under the ing about 100 pounds—that went direct to a learned that he had been the victim of a pracspice mill in Grand Rapids and was ground | tical joke.

up and sold in a lump. But don't mention my name in this connection."

THE TRADESMAN adds a new feature this week in the shape of a directory of the jobbing and manufacturing interests of Muskegon. A representative showing is made this week, and other cards and new lines will be added from time to time. The houses whose cards appear this week need no wordy recommendation. Andrew Wierengo, the grocery jobber, is known to the trade as a reliable dealer in every respect. S. S. Morris & Bro. have relied upon merit alone to bring them to the front rank. Orcutt & Co. have but lately begun business, but are already in possession of a fine patronage. The Wood Package and Basket Co. produces superior goods and is the largest package factory in

"I notice Judge Montgomery is pretty severe on assignees and receivers, and frehave lately come up for settlement in the Kent County Circuit Court. "Judge Russell, on the contrary, believes in being liberal with those who manage the charges entrustwho was appointed receiver in the Wm. Opized about \$9,000 from the estate-enabling it to pay about 50 per cent.—put in a claim of \$500 as services and Judge Russell allowthat commends Muskegon as an enterprising ed it without a murmur. Several other cases similar to the above that have been brought to my notice enable Judge Russell to rank among those who believe in rewarding hard

Miscellaneous Trade News.

The spindle factory lately burned at Bay Springs is being rebuilt.

The general store of H. Blakeslee, of Eastport was recently burned. Geo. Patch succeeds Patch Bros. in the

drug business at Salt River. C. L. Blakeslee succeeds Czar Jones in the blacksmith business at Saranac.

Jeffries & Decker, succeed Geo. Jeffries in the meat business at Charlevoix. Chas. Ely, boot and shoe dealer at Charle

voix, has closed out his business. The Hudson House, at Hudson, has changed hands, Chas. E. Deal having bought out Wm. Burch.

C. H. Plummer, the East Saginaw lumber man, has purchased a lumber yard in Jack-

J. L. Hudson, of Detroit, has purchased of All Goods Warranted the assignee the bankrupt stock of Wm. Gorton & Co., at Flint, and the large stock already on hand will be supplemented by a further consignment from Detroit.

A Hudson hotel runner, who had a disagreeable fashion of seizing a traveler's satchel and running ahead to his hotel, has been taught a painful lesson by a commercial man Lately he seized and carried to his hotel two very heavy satchels, which he opened, as the

WATERTOWN HAMMOCK SUPPORT.



Dealers in Awnings, Tents, Horse Wagon and Stack Covers, Oiled Clothing, Etc. 73 Canal Street.

GRAND RAPIDS, Send for Prices.

CKS EVERY KIND AND SIZE,

—ALSO—
Trunk, Cloud and Finishing American Tack Co.,

CRIPPEN.

WHOLESALE

## Hats, Caps and Furs HAWKINS & PERRY

54 MONROE STREET,

GRAND RAPIDS, -MICHIGAN.

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

B. DIKEMAN.

-AND-

COMPANY JEWELER

44 CANAL STREET,

GRAND RAPIDS,

MICHIGAN.

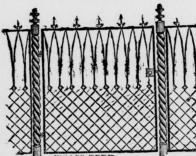
43 and 45 Kent Street. A. K. ALLEN, Proprietor.

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

Orders by Mail and Express promptly at

**BOOK-KEEPING MADE EASY** RETAIL GROCERS. By using our Combined Ledger and Day-Bool CUSTOMERS' ACCOUNTS are kept an ITEMIZED STATEMENTS rendered in ha

ne time required by any other process. Send for descriptive circular to HALL & CO., Publishers, 154 Lake St., Chicago, Ill.



## WORK

92 MONROE STREET.

City Bottling Works

PINTS, PFR DOZ. 50 CENTS. BOTTLED ALE,

PINTS, PER DOZ. 75 CENTS. BOTTLED PORTER, PINTS, PER DOZ.

75 CENTS. BOTTLED CIDER, Q,TS, PER DOZ. \$1.20.

the BEST in the Market.

TELEPHONE NO 272.

POST NO. 1.

o S. Divisio

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

President—Wm. Logie.
Vice-President—Lloyd Max Mills.
Secretary and Treasurer—L. W. Atkins.
Committee on Constitution and By-Laws—Wallace Franklin, Geo. F. Owen, Geo. H. Seymour. Next Meeting—At Sweet's Hotel reading room Saturday, July 19, at 8 p. m.

ALBERT COYE & SONS RETAILERS,

If you are selling goods to make a profit, sell

WASHING POWDER.

This Washing Powder pays the Retailer a larger profit than any in the Market, and is put up in handsome and attractive packages Jelly Cups, with picture cards with each case. We guarantee it to be the best Washing Powder made and solicit a trial order. See prices in Price-List.

Hartford Chemical Co.

STATE AGENTS.

GRAND RAPIDS,

Alabastine is the *first* and *only* preparation made from calcined gypsum rock, for application to walls with a brush, and is fully covered by our several patents and perfected by many years of experiments. It is the only permanent wall finish, and admits of applying as many coats as desired, one over another, to any hard surface without danger of scaling, or noticeably adding to the thickness of the wall, which is strengthened and improved by each additional coat, from time to time. It is the only material for the purpose not dependent upon glue for its adhesiveness; furthermore it is the only preparation that is claimed to possess these great advantages, which are essential to constitute a durable wall finish. Alabastine is hardened on the wall by age, moisture, etc.; the plaster absorbs the admixtures, forming a stone cement, while all kalsomines, or other whitening preparations, have inert soft chalks, and glue, for their base, which are rendered soft, or scaled, in a very short time, thus necessitating the well-known great inconvenience and expense, which all have experienced, in washing and scraping off the old coats before refinishing. In addition to the above advantages, Alabastine is less expensive, as it requires but one-half the number of pounds to cover the same amount of surface with two coats, is ready for use by simply adding water, and is easily applied by any one.

-FOR SALE BY-

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ALL Pain Dealers.

THE ALABASTINE COMPANY

M. B. CHURCH, Manager.

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

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-AT THE-

COLE & STONE

GENTS' FINE SHIRTS.

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

Marshall

Mich.



WHOLESALE FISHING TACKLE

21 PEARL STREET, GRAND RAPIDS AGENTS FOR

Du PONT'S Gunpowder. The lowest market prices for Sport-ing, Blasting and Cannon Powder guaranteed.

MASON'S FRUITJARS

Ice Cream Freezers, Refrigerators and COMPLETE STOCK

CROCKERY & GLASSWARE

GRAND RAPIDS

Fine Perfumes,

Colognes, Hair Oils,

Baking Powders,

Bluings, Etc., Etc.

ALSO PROPRIETORS OF KEMINK'S

Red Bark Bitters"

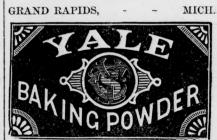
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BLUINGS, ETC., 40 and 42 South Division St.,



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