GRAND RAPIDS, MICHIGAN, WEDNESDAY, JULY 23, 1884.

VOL. 1.

no other shape.

INDIA RUBBER.

How the Staple is Gathered and Prepared. been almost phenomenal. In less then fifty years it has fought its way to the front rank of manufacture. Charles Goodyear discova hundred new avenues of trade. Factories south as Virginia. Year by year the inven- manufacture of telegraph wires. tors improved the machinery, and the manufacturers the quality of the goods produced. The first shipments of rubber to the United States were made in the form of moulded. rubber shoes. From 1830 to 1850 this was the only form in which rubber could be ob

that is so full of interest to the general student as the rubber trade. It is a study from beginning to end. The land bordering the From the New York Times. Amazon produces the controlling amount of rubber in the world. Para is the principal market for the rich plantations along this tory contribute to its markets. From Mancharacter. It is here that the Siphonia clastica, or rubber tree, attains its best growth. Vegetation is so rank that it is almost impossible to force one's way through the tangled mass of vines and stems without a vigorous use of the hatchet or knife. The rubber tree attains a height of forty or fifty dark foliage and reddish trunk give it a very picturesque appearance. The rubber producing season lasts from May to September, The people who gather it are of the lowest order of beings. They live in the most primitive manner, and are exposed to the extremes of weather at all times. They are a moved only a single step from that of beasts. As in all the lower orders of human beings, the male tyranizes over the female and compels her to do the most menial work. She gathers the rubber while he lies in his hamthe white men's drink. The privations that are endured during the gathering season are of such a nature that none but natives could undergo them and live. The lowlands where omous reptiles and insects, and the atmosphere is loaded with poisonous vapors.

The Indian pushes his boat through the overhanging foliage to the river's bank, clears a small spot in which to swing his On one side of the vein there was a ledge of curacy, there should not be this trouble. hammock, and is soon ready for business. quartz through which the pins were unable Still this is seldom the case, and the fact re-He then cuts paths through the 'underbrush to ten or twelve trees in the immediate vie- of chemically pure pins, with about one per in the onward march of progress with the inity. Incisions are made in the trunks of cent. of needles and a trace of hair-pins. other articles of household furniturg. the trees with a hatchet or sharp knife. Beneath these incisions small tin or earthen cups | feet, and its depth fourteen; and the Profes- in the construction of stove pipe since I have are fastened by means of soft clay. By the sor traced it for a distance of half a mile, been in the hardware business," said a promtime he has completed this work the cups and also struck it by sinking shafts in two inent member of a Lake street store to a upon the first tree are filled with a white sap different places, a mile and a mile and a Tribuna reporter yesterday. "Of course our to the spot where the hammock is swung. estimates that every cubic foot of this vein calculated to fit by one joint sliding into the words: "Do not permit me to smoke." A small fire is burning near by. He throws a will yield fully fifteen thousand pins, and other. The different sizes are numbered, and handful of nuts from the palm tree upon the that in the entire vein there cannot be less there should be no trouble in the fitting." glowing coals and places over them a bot- than eight million pins, all of which, it is tomless tunnel-shaped earthen vessel. Taking a paddle-shaped instrument he dips it in Denver City. A company is already formblack smoke which pours out of the mouth | Mine, and it is undoubtedly only the first of of the vessel. With each drying a thin layer a large number of such companies. Now ial that would be too heavy for a pipe." of rubber is formed. The process is continued until the "paddle" has two or three proved, search will be made in a thousand inches of rubber upon it, weighing from ten different localities for pin mines, and there to fifteen pounds. This is then cut off with the matchete-a knife used by the nativesand after a few days' drying in the sun is ready for the market. The masses of rubber made in this way are called "biscuits." While the process of drying is going on, the milk which has been spilled on the ground coagulates into a soft, sour substance. This is gathered and pressed into a round ball and sent to market under the name of "negro heads." The commercial value of "biscuit" ranges from 50 to 60 cents per pound, and"negro heads" from 30 to 40 cents a pound. The general law of supply and demand renders these prices subject to a wide varia-

When rubber is first made it is wet and goes a gradual shrinking process. An average estimate of the shrinkage of rubber from the worked up by the manufacturer is from 23 to 25 per cent. This fact must be taken into consideration when making purchases.

On arriving at the factory, the biscuits are placed in a large vat of hot water and allowed to soften. They are then run through mixture is as fragrant as new mown hay. It and can do the work in half the time it can powerful grinders made of corrugated iron is then placed in bags and boxed for ship- be done by a novice. They know whether and rolled into sheets. After drying, the ment. Its sale is very large. sheets are manufactured into boots, shoes and other articles.

Although the whole torrid belt produces the island of Madagascar stand next in or- pay an assessment.

der. Distinct grades of the common varieties are produced in the East Indies and the country near Calcutta. Some people have An Evil in Which There is No Hope of The growth of the India Rubber trade has an idea that rubber and gutta-percha are the From the Chicago Tribune. same, but they are not, although the latter ered the process of vulcanizing rubber in but less elasticity than the former sub-1838. Up to that time india-rubber had been stance. When brought to this country it sure a perfect fitting of joints. From the almost unknown among the industrial arts has the appearance of wood or pieces of tone of his communication he has doubtless and sciences. Goodyear's discovery opened bark. Owing to its restricted uses, gutta-fallen afoul of the rock which the refractory percha does not find a ready market. It is stove pipe places in the path of the annual sprang up all along the Atlantic coast as far chiefly confined to dental purposes and the mover. He say that the world has made no

There are several substances used as adultained. In 1870 rubber was shipped to this rubber boots and shoes are also utilized. tainable. country in bales and can now be obtained in They are ground up and devulcanized and then mixed with the cheaper grades of Afri- his dates. There is no authenticated record There is hardly another trade in the world can rubber.

#### Discovery of a Pin Mine.

Yearly 285,000,000 pins are lost. The south the direction taken by the pins swalthem to pass under the beds of rivers. Some- sense and practicability would design it. where northwest of the seaboard these pins Chicago and St. Louis have traveled toward the most perfect accuracy, but with the novmock and smokes or sleeps off the effects of the northwest, and whenever they have met ice the task is a hard one. Somehow, he can lighted the reflected heat from the glass broad and deep ledge of quartz-they have May 1 moving the sections of the family the trees flourish best are inhabited by ven- has virtually demonstrated its truth by the in loads, and of course there is some trouble north-north-west of Denver City, he struck, with the same degree of care, and erected in at the depth of ten feet, a rich vein of pins. the new habitation with a like degree of ac-The average width of the vein was eight probable have been lost by the women of the joints would screw together?" that the existence of pin veins has been is a probability that in the course of the next the same. That flange you find in stove supplied by the product of pin mines.

### Buttered Flour Manufacture.

A Connecticut company makes flour all ment." ready for baking into biscuit or strawberry shortcakes: it only requires to be mixed with milk and cold water and the batter is ready for the oven, says the Hartford Times. The household furniture on State street. "Why? quantity of wheat flour is taken, sifted and man's stove is pronounced in shape, he can dumped into a large tub. Butter cut into light a fire in it, without expecting to see large cubes is added to the flour. Then the his house filled with smoke and smudge." white coated operator weighs out certain mysterious quantities of baking soda and soggy, so that after it is packed in bales and fine table salt, which go to swell the contents that's all. Sheet iron is the only material shipped to this country and Europe it under- of the tub. Then the mixture is placed in a yet discovered out of which good stove pipe large polished cask which revolves slowly in can be made, and it is as good as anything bonic acid and hydrogen are evolved, and greatly, as the animals are kept in the open one direction while a sort of dasher inside else in the hands of a man who understands time it leaves Para until it is received and moves in the opposite direction. The cask how to put a pipe together. Seamless pipe revolves thirty minutes, at the end of would present the same troubles." which time it is opened. It is found that the ingredients are thoroughly mixed; that had twelve men doing nothing but moving oil are thus imperfeetly burned. The same rol Mountains furnish good leather for men's every particle of moisture contained in the and putting up stoves during the last two butter has been evaporated, and that the weeks. They all understand their business,

The Roscommon oil well has not been a been no recent improvements in the shape bonanza. The stockholders expended about and construction of pipes, though better marubber, its quality and composition vary in \$3,000 and have 15 barrels of oil, the mar terial is being used now and it is more in dedifferent countries. Next to the Amazon chinery and well. The oil in the tank has mand." district Central America produces the best been evaporated, carried away or used, and Aman who has been in the stove business and largest quantity of rubber. Africa and the stockholders declare that they can not for over a quarter of a century in this city

STOVE PIPES.

A correspondent who signs himself "Exprogress since the time of Adam in this direction and that it has been kept back many terants in the manufacture of the cheaper centuries for lack of this one great desidergrades of goods. The most important of atum. In closing, he appeals to the fruitful these is whiting. Lately a substitute for brain of the American inventor for a remerubber has been made from cotton seed oil, dy and asks the Tribune to aid him in his of which they have blown out. But it is him they had no more of it in stock. He but it has not come into general use. Old search for what appears to him to be unob- surprising that after kerosene has been in

which proves that stove pipes existed in the time of Adam, and even the most imaginative mind can not picture Adam laboring on kerosene and its use. When confined, or a cook-stove in the Garden of Eden with a box of patent polish, the merits of which are not explode; a lighted match plunged into question what becomes of them has been emblazoned on the rocks of the surrounding kerosene will not produce an explosion; it answered by Prof. Smithson, of Colorado. country. It is a fact that fireplaces did duty is simply extinguished as if plunged into but three." queen of rivers. A thousand miles of terri- He experimented on over 500 Piute squaws, as stoves in this country up to about the year whom he made swallow pins, and found that 1820, and when the stove was introduced the aos to Para the vegetation is of the rankest the usual course of a pin after leaving the pipe came with it as a necessary adjunct. stomach as northwesterly. In the case of a And though many patents have been granted ments, shown by the fact that, left uncoversquaw who habitually sleeps on her back on stoves, the pipes which are so necessary with her head to the north, any pins swal- to their efficient service remain about the lowed by her would penetrate to the surface same as they were when stoves were just innear the right shoulder; and that in the case troduced, though probably the material of vapor is kept from the air, however, it is of a squaw sleeping with her head to the which they are constructed is of a better harmless, but mixed with oxygen of the atquallity. Herbert Spencer, the profound feet and is as straight as an arrow. Its rich lowed by her would be toward her left foot. thinker, is credited with pointing out the Prof. Smithson assumed that pins would lack of improvement which has followed the poured from the nozzle of a can on to burntravel through the earth just as swallowed existence of the tongs, and though this inpins travel through the body. Now pins strument of the fireplace has performed its passage, the vapor of the liquid takes fire have been lost in the Atlantic States for useful work for many decades, he has called and ignites the oil, following it back to the more than a hundred years and, according attention to the fact that that portion of the can and producing an explosion. While a to Prof. Smithson's theory, these pins have tongs which is intended to grasp the coal has lamp has stood in a room or ordinary temsince been traveling in a northwesterly di- always been made smooth and slippery, in- perature during the day, the kerosene conshortlived race. Their way of living is re- rection, and at a sufficient depth to enable stead of rough and grasping, as common

> ought to to found, if Prof. Smithson's theory mestic stove pipe have no trouble in fitting the lamp. Suppose the lamp to have been is correct. In like manner, the pins lost in together the various joints and sections with only partially filled, the rising vapor charges with an impenetrable barrier—such as a never give it the right twist. In the usual chimney, or the shade, or both, rapidly ingathered in veins and pockets. Prof. Smith- stove pipe are liable to be crushed and bent, son has not only framed this theory, but he as they are generally employed as "filling" discovery of a bonanza of pins. While pros- in getting them together again. If a pipe is pecting for gold at a distance of three miles taken down with the ordinary care, moved to work their way. The deposit consisted mains that the stove pipe has not kept pace

> > "No, we have had no material improvement

"Would it not be possible to make pipe so

"No, I do not think it would. A screwthe white milk and holds it in the dense ing to work the Smithson Consolidated Pin joint would have to be made perfect, and to make a good thread would require a mater-"Could a seamless stove pipe be made?"

> "Oh, yes; but that wouldn't help matters any, as the fitting would have to be done all

four or five years the manufacture of pins pipes does not interfere with the joining to will be discontinued, and the world will be any extent. Of course the better the quality of the pipe is the more easily it keeps its shape and the more readily it is joined together. I don't see any chance for improve-

"The man who has moved more than once will always hire a practical stove-handler to put up his stoves," said a retail deaier in process of its manufacture is interesting. A Because it is cheaper in the end, and when a give a larger amount of light than those hav-"Why can't any man put up a stove?"

"Because he has never learned the trade,

"Said another retail dealer: "We have the draught is all right and whether the pipe joints are tight and perfect. No, there have

stoves and stove pipe I have seen no material improvement in the latter, though I could not begin to tell the improvements made in the former. And from what I know of the business I cannot see any possible chance comes from a tree much resembling the rubasperated Mover" writes to ask why there for improvement in the shape of construction ber tree. Gutta-percha has more durability has not been perfected through Yankee inwill always remain at a practical stand-

#### The Misuse of Kerosene.

From the Mechanical News. Illuminating gas is not made in every country village, nor burned in every farm- The gentleman decided about a fortnight ago house; so it may not be surprising that persons strange to city conveniences sometimes lose their lives by being asphyxiated in their hotel rooms by the escaping gas, the flame general use for almost a generation people The correspondent is slightly mixed in are burned to death by its unintentional ignition, or choked to death by its vapors.

But there is necessity yet for information and instruction in regard to the qualities of unmixed with atmospheric air, kerosene does water. But this does not prove that kerosene is innocuous when not properly used. The best kerosene in use has its volatile eleed, kerosene will lose by evaporation. It is the volatile, or vaporizing element, that makes kerosene dangerous. So long as this mosphere, it will flash into flame at the slightest incentive. So, when kerosene is ing fuel the stream unites with the air in its tained in it has been giving off its vapor. As the lamp is, however, air-tight, or nearly so, The practical handlers of the ordinary do- the vapor has been confined to the interior of the otherwise vacant space. If the lamp is creases this evaporation. If now the lamp is opened, and kerosene is attempted to be poured in, an explosion is almost inevitable.

From the above facts the obvious rules are drawn: That kerosene should never be poured on a fire. That a lighted kerosene lamp should not be filed. That it is preferable to keep the lamp filled rather than to burn it until the oil is nearly consumed.

There is another misuse of kerosene that is not often referred to in the public prints, and yet it is detrimental to health, if not inimical to life. And that is the mistaken economy of "saving" its consumption by turning down the wick. A moment's consideration would show that turning down a day the advisability of establishing a branch let, it may be opened from the top, the exkerosene lamp is exactly what should never in Chicago, and we considered these obstacles tent being regulated according to the outer be done; the very fact of the lamp having a insurmountable. Besides, why should we temperature. There is then a direct inward resembling cow's milk. The Indian empties half, respectively, due north of the place pipes are of different grades of quality, but glass chimney to induce increased combusthe cups into a large gourd which he carries where the original discovery was made. He all are constructed on the same plan, and are tion is a legend and warning in so many us?"

Kerosene is a concentrated hydro-carbon. With an insufficient supply of oxygen it gives off hydrogen and carbonic acid gases, both injurious to health, and, in sufficient amounts, fatal to life. With an ordinary open lamp the burning of kerosene, to give a clear illumination is not successful. A chimney is added, which rests upon a perforated base below the flame and extends several inches above it. On lighting the wick the chimney is almost instantly heated, inducing an upward current of air, which rushes in through the network of perforations, feeds the flame with oxygen, and passes off at the top of the chimney, after burning the united gases that produce the light. If the chimney is sufficiently high and the perforations sufficiently large, with be increased, of course at the expense of a But we won't have any left by the 1st of large amount of oil. Thus, the large table lamps with the cylindrical Argand wicks, ing a flat wick, as the chimney is higher and the air is fed to the center as well as to the outside of the flame.

When a kerosene lamp is turned low, from not visibly smoke the invisible gases of carmay be detected instantly by the smell, es mosphere is pure, and the gases of the too high.

The presence of these dangerous gases produces vertigo and headache, and insensiminutes, after a lamp has been in this impossibly life. It is suicidal.

A patent medicine man has bought Jerome

DESTOYING VALUABLE STOCK.

How Wall Paper Manufacturers Keep Old Designs Out of Market. From the New York Sun. Last summer a gentleman had occasion to

paper a flat into which he moved in the fall. Among the various designs, that of the hall paper, a kind of stencil pattern and very decorative, struck the fancy of all his friends who came to the flat. Unfortunately, the walls of the new building were not quite dry enough when the paper was put on, and after a while several effects become apparent. to have new paper of the same design placed over the defective spots.. He went to the factory from which he had bought the paper and asked for a few rolls of it. They told asked them when they would have it in stock again. "Oh, we won't have it in stock again," was their reply. "We manufacture only enough for the one season. You see, whatever is left over has to be destroyed. That's the rule of our combination."

"It must be quite an extensive combina tion," the gentleman remarked.

"It is extensive," was the reply. "It embraces all the manufacturers in the country

"A very large number, then, I suppose? "How many do you think?"

"Two or three hundred?"

"Not nearly so many. But I won't keep you guessing, because no one who isn't in the business would be apt to strike the right number. You wouldn't believe it." (counting on his fingers as he spoke), "but I think I'm correct in saying there are not more than thirteen manufacturers of wall paper in the whole country. These manufacturers are all in New York with the exception of fivethree in Pennsylvania and two in New Jer-

"Is there none in the South and West?"

"None. The middlemen in the business flock here about this time of the year. By August you'll find the two hotels which they time we begin running out our new stock."

there are so few in the business, and for the fact that those few are centered here?"

"There are so few manufacturers because

what it may have earned above the estimat-Next season he may be the lucky one and be obliged to put his hand into his pocket for

"And you destroy the old stock in accordance with the rule of the combination?"

"You can't get any designs of a previous season from any of us after this month. We a larger wick the intensity of the light will are clearing out the flotsam and jetsam now. of those impurities and morbific germs

### How Kid Gloves are Made.

The kid glove is a simple but very important article of dress. Of the hundreds of persons who sell gloves, how few ever give the subject of their manufacture a passing a mistaken notion of economy, there is in- thought. The best skins generally come sufficient combustion, and if the lamp does from Middle and Southeastern France. Fine seasons improve the quality of the skins air. In wet weather it is necessary to keep pecially by a person entering the room from the kids housed. The confinement, if out of doors, or from a room where the at- lengthy, causes heating and produces fever spots on the skins. The animals on the Tyresult is reached when the wick is turned wear. South American kids being more or less wild, their coats become scratched and torn by contact with bushes, briers, etc., and are not desirable. The pelt as taken from bility and death. No ordinary sized living- the animal is dried; then, through series of room in a dwelling is safe an hour, or fifteen baths, the hair and grease are removed and the skin cleaned thoroughly. A most diffiproper condition. All saving of oil by such cult stage of the business is tanning and means is at the risk of loss of health and dyeing the leathers, so much skill being requisite to obtain the desired shades and colsaid to the reporter: "Since I have handled Island, Saginaw Bay, for a summer resort. art of leather dyeing to a degree not yet at cream.

tained by other nations. In order afterward to make the skin soft, full and flexible, it is fed with-actually absorbing quite a quantity- a preparation of wheat flour and eggyolks. Subsequently the parts around the neck and shoulders, where the skin is thickest, are shaved with a sharp knife to render it uniform in thickness throughout.

NO. 44.

The leather fully prepared is carefully examined for imperfections; perfect skins are retained, imperfect ones laid aside. The cutting of material for kid gloves can only be done by hand, each piece being carefully measured in order to allow the proper stretching space. The stamping, which comprises cuttig out the form of the glove, is done by machinery rapidly, as three pair are usually "stamped" at one time. From the cutter they pass to the embroiderer, thence to the sewer, then to the button-hole maker, afterwards to the finisher, who binds the waist, and finally to the person whose business it is to pair and press them. The long mousquetaire generally consumes the entire skin of one kid. Of ordinary gloves there are ten different sizes for ladies-61/4 to 8; thirteen different sizes for gentlemen—6¾ to 9; for misses the sizes are from 41/2 to 71/2; and for boys the cadet sizes range from 51% to 714. The greatest manufacturing center for gloves is Grenoble, in the south of France, where several thousand persons are engaged in the factories. Pig and dog skins exist only in imagination. What is called dogskin in really lambskin, and the advertised dogskin gloves are made of skins that no respectable dog would ever recognize as ever having belonged to any inhabitant of the dog

#### Ventilation Through Windows.

Assuming that the most safe and effectual means of obtaining fresh air in the house is still by way or the window, notwithstanding the variety of other devices for the purpose, the Lancet says that the practice of window ventilation begun in warm weather, may be carried on with proper care through Autumn and Winter. The constantly acusually patronize full of them. That's the cumulating impurities derived from breath, from perspiration, from excreta of other "How do you account for the fact that kinds collected in sleeping rooms, from the use of gas or lamplight, and too often, even now from suction of sewage gas from wastepipes by the heat of house fires, etc., render the business requires large capital. They are | it as necessary for health as for comfort in this part of the country for various rea- these should have free egress, and that they sons. New York is the commercial heart of should be substituted by the pure outthe land. It is also the center of taste. Even er air. Fresh air from without may very if there were factories elsewhere, the designs easily he had without draught and without from New York would be standards. There risk of cold, even to delicate persons, if a is another more serious drawback which few simple rules be observed. The cold air would make it very difficult to establish a of Winter, of course, enters with greater wall-paper factory elsewhere. This is the force and a greater proportional volume than market for that kind of labor, and the busi- the more equal Summer air into a warm ness has been here so long that all the skill- room. The aperture of ingress must be cored workmen are here also. Any one who respondingly diminished. Air from a winwished to establish a wall-paper manufactory | dow is preferable to that from an open inner at Chicago, for instance, would be obliged to door, no matter how roomy the house, from import the workmen from here. Many of its more reliable purity. If the window be them would soon grow homesick and return the inlet the fire, fire-place, or it may be the to New York. We were discussing the other door of a room in Summer acting as an outgo to Chicago when the Chicagoans come to current at the upper part which follows the roof of the room, thus mingling with any "What is the object of the combination?" heated waste product which require to be "It's for our mutual protection, and it removed, and an interrupted current at works admirably. We calculate how much the middle, the previous line of each house should realize on the capital it junction of the upper and lower sashes; both has invested. Some seasons the designs of are broken and diffused by the blinds or cursome establishment may not strike the popu- tains. Venetians for this purpose should be lar fancy, and the profits will fall below the turned upward. A window should never be estimated amount. Then the other estab- made to ventilate by opening it from below lishments are assessed, each on the basis of unless the open lower space is filled up in some way and ventilation be carried out at ed amount, for the benefit of the manufac- the middle where the sashes join, otherwise turer who happens to have fallen behind, draughts are unavoidable. The ventilating pane is a hardly less simple and equally efficient and safe method with either of the others. Window ventilation is especially useful in bedrooms, and its efficiency or otherwise cannot fail to affect the vital powers of the occupant, who, in his slumbers, must trust to other energies than his own for the removal which his every breath multiplies around

### Philadelphia Silk Industries.

There are eighty-one silk mills in Philadelphia; of course this includes Germantown and other districts, but yet all these are in Philadelphia proper. Over 6,000 hands are employed, about one-third men, and the remainder women and children. The value of of the product is placed at \$8,500,000. The industry is active, energetic and idomitable. Low prices, just at present, have stimulated demand, and as a general thing, the goods are readily disposed of. Narrow margins of profits are complained of, but the owners look better times, and intend to keep their help together. The high prices of raw silks induce the opinion of better rates for finished goods, and manufacturers are not likely to be disappointed in a rise. European manufacturers are making large quantities mixed goods, and the American millers will have to turn their attention that way before long. Ribbons are in demand and the prospect ahead is encouraging.

It is said that most manufacturers of the ors. This is accomplished with the best cheaper grades of ice cream use glue instead success in Franch, as the French possess the of gelatine to give extra firmness to the

A JOURNAL DEVOTED TO THE

Mercantile and Manufacturing Interests of the State.

E. A. STOWE, Editor.

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

#### WEDNESDAY, JULY 23, 1884.

POST NO. 1.

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. Sey-

mour. Next Meeting—At Sweet's Hotel reading room Saturday, August 9, 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.

The chances are that the Grand Rapids jobbers, on the occasion of their visit to Saginaw Friday, will varnish the town crimson.

In an interview with the editor of the Northwestern Grocer, Jack Armsby states that he will "immediately enter upon the brokerage business in Chicago, having been offered and having accepted the agency for nearly all the profitable brands of goods formerly controlled by the house of J. K. Armsby & Co."

The boom in the price of Mason fruit jars, consequent upon a curtailment of the amount manufactured, has made small fortunes for those houses which happened to have large stocks on hand. At the beginning of the season, local dealers were asking \$12 and \$15, but a few days later advanced the price to \$13 and \$16. At present, they are firm at \$15 and \$18, while representative Chicago houses are quoting them at \$17 and \$21.

THE TRADESMAN has slandered Mess more. It has made certain statements on the supposition that he stole \$20,000 from his creditors. As a matter of fact, he has beaten them out of about \$15,000. It necessarily follows than he is only three-quarters the rascal The Tradesman has painted him. But there are those who think that the reason why he did not steal the other \$5,000 was because he did not have the opportunity.

The attention of drug clerks is called to the cordial invitation from Secretary Jesson, printed on the drug page, to participate in the coming meeting of the State Pharmaceutical Association at Detroit, and become members of the organization. The advantages set forth are sufficient to warrant the belief that a large number of clerks will improve the occasion to identify themselves with an organization that is bound to have a potent influence over the drug business in this State within the next few years.

The last chapter in the history of Arctic ventures is scarcely less terrible and thrilling than the story of the ill-starred Jeannette expedition, which has not yet faded from memory. All but seven of the Greely party starved to death, and it was a marvelous stroke of fortune that the relief boats that ward there are thirty-two manufacturing arrived in time to rescue the surviving sev- establishments, nearly every one of which is en. Two days more and none would have been left to tell the awful tale of the latest present there is not enough capital in the sacrifice of human life in the name of banks here to take care of the manufacturscience. The providential escape of Lieutenant Greely and six comrads is such an ineident as we read about in works of fiction. If in romance it has dramatic interest, what pluses, is sufficient proof that one or two shall be said of the reality? As to the outcome of this "scientific" enterprise, involving the loss of nearly a score of gallant men, it is simply another illustration of the futility and the criminal recklessness of establishing stations for observation or for any other purpose within the region of eternalice. Nevertheless, it would be idle to say that we have seen the end of Arctic exploration.

### Brisbin Stock Running Low.

The Brisbin creditors who announced themselves in readiness to accept 50 per cent. for their claims last week now express a willingness to sell them for 10 cents on the dollar. The few who put faith in Brisbin's promises to pay have since come to the conclusion that they were the victims of an inflated wind-bag, whose utterances are as unreliable as the wind.

One of the most disagreeable features of the case is the numerous falsehoods Brisbin is circulating concerning the present status and probable outcome of the matter. The story he tells regarding Voigt, Herpolsheimer & Co.'s attachment is a case in point. When the latter attached the stock, Brisbin drug business at Ithaca. Mr. Iles will hereclaims that he threatened them with prosecution unless they removed it, whereupon they ing business. did so. He says that he then told them he would bring suit for damages, but that they at Ovid, have assigned to C. C. Decamp for compromised with him for \$100, by giving the benefit of their creditors. Assets \$4,500; him credit for that amount on the bill. Messrs. Voigt, Herpolsheimer & Co. pronounce this statement to be an unqualified lie, without foundation in fact or fancy. This is W. Toles and Geo. N. Wilcox, both young but one of the many falsehoods that Brisbin's men of the same place, possession to be givfertile mind has lately concocted.

The tail end of the I. E. Messmore stock, about \$1,000 worth of teas, plug tobaccos. and other odds and ends, has been removed trusted the "tiger." At any rate the liabiliman will close it out to the best advantage, firm are between \$7,000 and \$8,000 in excess

AMONG THE TRADE.

IN THE CITY.

S. D. Bacon succeeds Jas. B. McDonald in the grocery business at 129 South Front street.

L. Nyburg has engaged in the grocery busness on North College avenue. Cody, Ball & Co. furnished the stock.

J. A. Slater, fancy goods dealer at Dash has added a line of groceries. Clark, Jewell & Co. furnished the stock.

Robert Marshall, groceryman on Jefferson avenue, has sold out to Osting Bros., who will continue the business.

"Talk about times being hard and things ville. looking blue," said Jacob Barth, the veteran fancy goods dealer, "I think things look navy blue."

Rindge, Bertsch & Co. have removed their office and salesroom to the front end of the store, and otherwise re-arranged and improved the interior of their establishment.

Frank DeLaney, who has managed the sale of the Messmore stock for the City National Bank, makes a showing of \$13,072 receipts, against an inventory for \$14,300-a showing that speaks well for his administrative ability.

Frank F. Kutts, attorney for Jackson Coon, the Rockford boot and shoe dealer, states that creditors owning two-thirds, in amount, of the claims against the estate have agreed to accept the 20 per cent. compromise offered by Mr. Coon, and that in all probability every creditor will wheel into line within the next fortnight.

Two prominent Canal street merchantsan ex-mayor and an ex-alderman-have made an amusing wager over the result of the election. The former, who is a Democrat, has faith in the election of Cleveland, while the latter, who is on the other side of the political fence, expects to see Blain in the White House. The one who loses agrees to promenade the length of the street with the Salvation Army.

Jack Armsby, the Chicago canned goods residence, and when he came to furnish it, could not find anything fine enough in Chi-Rapids about three months ago and purchased a complete outfit of the Phœnix Furniture Co. The bill was not paid at the time, but the week before he "sold out," the corporation drew on him, and received their claim in full. The Phœnix is to be congrat-

Wm. M. Smith, who was engaged in lumbering operations near Hersey in the winter of 1880-1, made certain purchases of Spring & Company on the strength of representations made by his wife. Smith is not responsible, but his wife is worth considerable. The house brought suit against Mrs. Smith in justice conrt, and obtained judgment for the amount of the bill, the defense being that the goods were purchased by Smith. An appeal was taken to the Osceola Circuit Court and Smith and wife were again defeated at the trial last Wednesday.

"Grand Rapids needs nothing so much as more banking capital," said Mayor Charley Belknap the other day. "Look at the Eighth ward, for instance. Within the limits of compelled to take paper for its product. At ers, and there is plenty of room for one or two more banks. And the profits the banks are paying, beside laying aside splendid surother institutions of the kind would be paying investments."

AROUND THE STATE.

E. E. Dale, druggist at South Haven, is dead.

Etta Edmunds succeeds Ella Malony ir the millinery business.

Kate Smith, milliner at Flint, has assign ed to Jared VanVleet.

L. S. Eckler, grocer at Kalkaska, has been closed under chattel mortage.

Price & Sears, druggists and grocers at

Maple Rapids, have sold out. J. H. Kilmer has moved his grocery stock into his new store at Saranac.

Buck & Kyselka opened their new grocery store at Traverse City on the 21st. Cooper & Cooper succeeds H. C. Cooper in

the furniture business at Charlevoix. Willie & Russell have leased a store and engaged in the tea business at Manistee.

Wm. H. Smith, of Detroit, has bought out Aylesworth La Deuceur's clothing store at Big Rapids and takes possession August 10. all the rest."

R. C. Coy succeeds Russel, E. Iles in the after devote his time to the carriage paint-

Bier & Scheopftlin, boot and shoe dealers liabilities about \$3,000.

Hamilton Bros. have sold their stock of drugs and groceries at Eaton Rapids to L. en August 1.

It is said gambling caused the ruin of the firm of F. E. Starkweather & Co., Port Huron. The firm trusted the chief and he to I. O. Green's store, and the latter gentle- ties of what might have been a prosperous of their assets.

A national bank has been chartered at Eaton Rapids.

A large wagon factory will soon be start ed in Paw Paw.

Schoolcraft has secured the location of a eigar factory there.

Dockage charges have been abolished at Ludington and Manistee.

The Cheboygan Lumber Co. is having piles driven for 200 feet more dock.

The first grist of new wheat has been ground at Plainwell and it made fine flour. Adams & Decker have engaged in the manufacture of wooden boxes at Big Rapids. H. J. Martin and C. E. Hammond will es-

Robert M. Orser will remove his merchant tailoring establishment from Edmore to

tablish a steam fruit evaporator at Vermont-

Muskegon. Lee & Brown's new grist mill at Saranac will be 30x64 feet in size, three stories and basement.

The West Michigan Lumber Co. intends offering such inducements to Hollanders as shall bring them on to the company's denuded lands, for settlement.

St. Ignace has a population of 2,235, according to the late census. Four years ago there was scarcely anything there, so that its growth has been very fair.

The Otsego Waterpower Co. will make some important improvements on their dam this summer, one of which will be the building of a new stone abutment on the south

Otsego merchants and manufacturers have formed themselves into a society known as the Business Men's Mutual Protective Asses ciation, having for its object the protection of its members from swindlers.

The tub and pail factory at Big Rapids has started up and will make from 1,200 to 1,500 pails and 300 tubs per day with the present working force. John Goldsmith has been succeeded as Superintendent by F. Fairman.

The latest swindling dodge in the State is practiced by a gang of sharpers who go through the rural districts selling spectacles to farmers and their wives for \$5 a pair which they warrant will restore their sight. operator, recently built a magnificent new The same glasses can be bought from any dealer for seventy-five cents.

The Kalamazoo census case has ended, but cago. He accordingly came over to Grand not satisfactorily, the defendent being cleared on a technicality. O. M. Allen, of the Globe Casket Co., refused to answer certain questions which would injure his business. At the trial it was shown that he had not been asked, the enumerator merely having handed him the printed list, and neglected afterwards to ask the questions.

Jonesville Independent: The goods formerly owned by the woolen mill company, and which were attached by John Whipple, have been levied on by Sheriff Minor, in behalf of the Ohio Central Coal Co., who had a claim of \$1,200 against Shepard & Peabody, and are advertised to be sold on July 24th. It won't take many more complications arising from this lot of goods to necessitate the importation of a Philadeiphia lawyer to tell where the title does lay.

Purely Personal.

W. P. Granger has returned from a visit to Petoskey and other northern resorts.

Frank DeLaney will spend the next month on the road, collecting the accounts involved in the sale of the Messmore stock, for the City National Bank.

Geo. F. Cobb has gone to New York in the sterest of the Western Medicine Co. He will visit Philadelphia, Washington and Pittsburg before returning.

Mr. H. B. Fairchild, of Hazeltine, Perkins & Co., and Ed. H. Donnally, of Houseman, May & Co., spent Sabbath at Spring Lake

Company's wholesale establishment, is tak- road, however, Mr. Graham will operate a ing a week's vacation, and will improve his time by "getting settled" in his new subur- point on the Lather branch. ban residence on Madison avenue.

It is rumored—and the rumor is based on the best of authority, by the way-that the handsome book-keeper of a certain wholesale grocery house will shortly become a Benedict, the lady of his adoration being a well-known and highly-esteemed young lady residing on the "hill."

A machine for making paper pulp from sawdust was recently put up at Glens Falls, N. Y., and is pronounced a success. The pulp shows a long fiber, from which a fine quality of book, news and wrapping paper is made. A ten ton paper mill will be built at

Emmett Hagadorn, general dealer, Fife Lake: "I am in receipt of half a dozen other papers, mostly dailies, but prefer yours to

Fred Moore, general dealer, Haire: "Like the paper. Keep sending it along."

VISITING BUYERS.

V. E. Roland, of Roland & Co., Traverse F. E. Davis, Berlin.
Ed. Roys, of Roys Bros., Cedar Springs.
Aaron B. Gates, Rockfork.

Jay Marlatt, Berlin.
S. S. Dryden, Allegan.
N. Bouma, Fisher.
Smediey Bros., Bauer.
Mr. Teachout, of Teachout & Roedell,

Whitecloud. R. B. McCullock, Berlin. R. McKinnon, Wayland. Jorgensen & Hemingsen, Grant.

S. M. Geary, Maple Hill. Gringhaus Bros., Lamont. C. F. Sears & Co., Rockford. Heck & Goodman, Burnip's Corners. Sisson & Lillie, Lillie Siding.

Geo. H. Force, Morley. Byron See, Charlevoix. D. J. Peacock, Bridgton. F. O. Lord, Howard City. Geo. W. Shearer, Cedar Springs. J. A. Slater, Dash. C. F. Walden, LeLoy.

Ayer Bros., Howard City. O. F. Conklin, Coopersville. Morley Bros., Cedar Springs. Ed. Roys, Cedar Springs. C. E. Kellogg, Jennisonville. J. J. Wiseman, Nunica. Scoville & McAuley, Edgerton.

J. W. Mead, Berlin. J. C. Benbow, Cannonsburg. Wm. Snelling, Six Corners. C. W. Cline, Parmelee. Walter Schoomaker, Cannonsburg. T. W. Provin, Cedar Springs.

Norman Harris, Big Springs. L. A. Gardner, Cedar Springs. S. M. Wright, Big Springs. Paine & Field, Englishville. Lee & Hoban, Muskegon. M. J. Howard, Englishville. McLeod & Trautman Bros., Moline.

J. Barnes, Austerlitz. Jos. Spires, LeRoy. Geo. Carrington, Trent.
G. H. Walbrink, Allendale.
Baron & TenHoor, Forest Grove. H. M. Freeman, Lisbon. W. H. Struik, Forest Grove.

J. W. Closterhouse, Grandville. W. S. Root, Talmadge. C. D. Brock, with L. Truesdell & Co., Muskegon. John Gunstra, Lamont.

Thos. Cooley, Lisbon. C. O. Sunderland, Lowell. E. C. Whitney, Middleville. R. H. Woodin, Sparta. Ed. Roys, of Roys Bros., Cedar Springs. J. Marlatt, Berlin. D. W. Shattuck, Wayland. Wm. Parks, Alpine. Fred Moore, Haire. L. Townsend, Howard City. C. H. Adams, Otsego. Byron McNeal, Byron Center. Dr. S. J. Koon, of C. E. & S. J. Koon, Lis-

J. D. F. Pierson, Pierson. W. G. Hunter, Cedar Springs. W. H. Hicks, Morley. R. G. Beckwith, Hopkins. Nagler & Beeler, Caledonia. Geo. A. Sage, Rockford. Robert Carlyle, Rockford. Chet Frost, McBrides. A. Lee Smith, Crystal. Cole Bros., Ada. Geo. W. Reed, Stanwood. A. E. Thurkow, Morley. Frank Jennison, Manton. Mr. Camp, of Cole & Camp, Kingsley. A. W. Blain, Dutton.

G. P. Stark, Cascade. VISITING SALESMEN.

Pat Lee, Spring Lake. Louis Kolkema, Holland.

Representatives of the following houses nave been in town since our last issue: Geo. F. Cole, of Cole & Stone, Marshall. O. N. Benedict, Sprague, Warner & Co.

Ernest W. Bromilow, E. E. Bromilow, Chicago.
Geo. Bow, Dick, Middleton & Co., Louis-lists and samples. See quotations on Grocery Page.

Wm. Graham, of Newaygo, who owns and controls 13,000 acres of fine timber land just south of the Slaght tract in Lake county contemplates putting in a series of mills in They were accompained by their wives and time to begin cutting this fall. Instead of taking his product out to the main line of price lists. See prices on Grocery page of this paper. J. F. Trout, house salesman in Spring & the G. R. & I. by means of a narrow guage spur from Luther or some other available

### DELINQUENT DEBTORRS.

Fife Lake. E. Hagadorn reports as follows: Elmer Compton, moved to Manton......\$1 67 John C. Odell, moved to Manton..... 4 49 Ed. White, moved to Traverse City..... 23 39 Dr. F. M. Forman, moved to Ionia...... . 3 45 J. Robertson, moved to Ironton.........13 24

FRESH MEATS. John Mohrhard quotes the trade as follows: ...10 @10½

### Notice of Dissolution.

Grand Rapids, Mich., July 19, 1884. Notice is hereby given that the firm of Moran & Brittain which was formed to carry on the hotel business at the stand known as the Bridge Street House in this citylis this day dissolved by mutual consent.

# The only Torch that can be taken apart and shipped in a

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

A Child can Put them together in one Minute.

As good as any Torch Made. The Cheapest in Price. WILL BURN FOR FIVE HOURS.

FOSTER, STEVENS & CO.

10 and 12 Monroe Street, Grand Rapids, Mich.

Ask for price or send for sample order.

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



## IMPORTERS

AND

# Wholesale Grocers, 🔑

Cor. Ionia & Island Sts., Grand Rapids.

## New Japans.

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

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

## Soaps.

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

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

These goods we sell regularly at the Manufacturers' Prices, and deliver them in 10 box lots and upwards to all rail points in Michigan, freight prepaid. Please send for price-

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

## Tobaccos.

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

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

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

Crosse & Blackwell's English Pickles. Curtis Bros.' Salad Dressing. Durkee & Co.'s " Lea & Perrins' English Sauce. A. Lusk & Co,'s California Peaches. Holford's Green Gages. Piccadilly Mustand. Apricots. Colman's Breakfast Cocoa. Egg Plums. James Epps' Choice Brands of French Peas. Pears. Quinces. " Mushroons. Grapes.

Italian Macarroni, 1 lb pkg. Cherries. Vermicella. Queen Olives, 16 oz and 27 oz. bottles. China Preserved Ginger, all size jars, French Capers, genuine imported in bottle. Knowles & Anderson's Jams and Jellies.

Choicest Salad Oil, Antonini & Co., Leghorn. We are sole agents for the Rochester Ready Cooked Food Co.'s Desicated and Cooked Oat Meal, Hominy, Wheat, Beans and Peas. Send us a trial order for these goods. All correspondence and mail orders receive prompt attention.

### Drugs & Medicines

CONTRARY TO LAW.

Secretary Jesson Discourses on "Rough on Rats."

The State law regulating the sale of poisons provides—Section 7730, paragraph 5 that every apothecary, druggist or other person who shall sell and deliver at retail any arsenic, corrosive sublimate, prussic acid or any other substance or liquid usually denoninated poisonous, without having the words: POISON, and the true name thereof, and the name of some simple antidote, if any is known, written or printed upon a label attached to the viol, box or parcel containing the same, shall be punished by a fine not exexceeding \$100.

The country is flooded with a preparation called "Rough on Rats," claimed by the proprietor to differ from anything before introduced, traps arsenic, strychnine, phosphorous and other pastes, etc. There has been a great deal of human life destroyed with "Rough on Rats," and the query arises what is the preparation? It is two ounces of common white arsenic, slightly colored and put up in a wooden box and labeled "Poison;" but the label does not state what kind of poison. It does not cost the proprietor to exceed 15 cents per dozen to put up the article. A short time ago an old man was poisoned with arsenic near this city. The evidence showed that "Rough on Rats" had been purchased, and "Rough on Rats" was arsenic. The woman was convicted and sent to Jackson for life. Her husband is now awaiting trial here for being a party to the poisoning of the old man.

Under the State poison law, "Rough on Rats" can not be sold legally, without a strict compliance with said law, and the only safety the druggist has is to affix to every box of "Rough on Rats," or "Raticide," as that is also arsenic, a label containing the words "Arsenic Poison," and the proper antidote printed thereon, and register the sale in a book kept for that purpose, with the date of sale, and amount sold and for what purpose wanted; also the name and residence of the purchaser, as required by Section 7,732 paragraph 1, Laws of 1865, page 183. What has been said here in regards to "Rough on Rats," will hold good in nearly every state in the union, as nearly all have some kind of a poison law, prohibiting the sale of such a potent poison as arsenic. The public who are ignorant as to the composition of "Rough on Rats," should be cautioned against allowing such a deadly, tasteless poison as arsenic in their pantry shelves or near where food is kept.

JACOB JESSON. Muskegon, July 16, 1884.

Morphine For Quinine.

So many cases of fatal poisoning occur by druggists dispensing morphine in place of quinine, that it behooves them to take such precautions as will prevent any such calamity. These mistakes most frequently occur when the articles are kept in similiar shelf or dispensing bottles, and not in the origin- saying: al packages in which they are received. Even if kept in original bottles, mistakes may occur, as many druggists buy morphine in one-ounce bottles, which are not enough ing machine." dissimiliar to the one-ounce quinine bottles to be always safe in the hands of a dispenser who is hurried, or who is not paying close attention to his business.

The most simple and effectual safeguard is to keep quinine always in a tiu can and morphine in an original 1/2-ounce bottle. With this precaution it is impossible for anyone who is at all competent to handle drugs to make a mistake.

How the Cuban Does It. From the N. Y. Commercial Advertiser.

A Cuban generally manages to smoke four or five cigars and two packages of cigarettes profit." in the course of a day. There are nineteen cigarettes in each package, and two cigarettes contain more nicotine than the ordinary cigar. The women and children smoke alcigars most affected are jet black, and so \$500 cash!" strong that they can only be smoked with comfort after a hearty meal. If an American, unaccustomed to this kind of a cigar, should attempt to smoke one on an empty stomach, he would probable feel its effect in strained nerves and a dizzy brain.

Olive-growing is one of the most interesting features of agriculture in California. The State possesses some beautiful groves, and one ranch owner, Ellwood Cooper of Santa Barbara, is said to have derived a profit of \$2,200 an acre from his plantation. Others, however, express doubts as to whether this species of fruit culture can be made generally and permanently profitable. One continatal source of apprehension must always be the scale worm, which threatens most of Californian fruit trees, the Olive not follow." excepted. California could easily raise an Olive crop as large as that of Italy, which yearly sells for \$50,000,000,

A Texas paper tells this cheerful tale of the experimental school of medicine: A woman came to a prominent physician and asked for a remedy for her husband's rheumatism. The doctor gave her a prescription, and said; 'Get that prepared at the drug store, and rub it well over your husband's back. If it does any good come and tremendously in Paris, and a step in the let me know. I've got a touch of rheumatism myself."

loss in volume occurs owing to the formation of hydrates of glycerine. The greatest amount of contraction occurs, when 57 parts of glycerine are mixed with 43 parts of wa-

Qualifications of a Drug Clerk.

"Want to hire a drug clerk?" asked a

an air of secrecy. "Had any experience?" "Three years."

"Where?"

"In Milwaukee."

wink at a soda fountain?" "Dash with sour mash."

left cheek?" "Fill the glass half full with Jamaica

watch pocket?" "Give him cognac and ginger."

shoulder with the thumb?"

"Put in Old Tom Gin, and have the same ready for a friend of the man, who will be in directly."

"What if the man says 'Baraboc' and spits to the left?" "Fill with old crow dashed with pepper-

mint and tansy." "The examination is satisfactory. You may come in the morning. The new international code of signals is not published yet. If any change is made I will give you a key. We have to be very strict in the examination of prescription clerks, where health, yes, ev-

en the lives of individuals are at stake." "See You Later."

From the Detroit Free Press. "I owe a man in this city such a grudge!" he whispered to a Woodward avenue druggist yesterday-"such a deep, never-dying hatred that I want to murder him in the most horrible manner ever heard of."

Ah! I see. That's a good idea." "Have you any dynamite?"

"Not a bit; but I can give you a first-class article of arsenic or strychnine."

"No, they won't do. I was going to bribe his shoemaker to put dynamite in the toes of his boots, and the first time he struck the end of a flag-stone or fell over a brick-bat he would be a goner."

"Sonny," said the druggist, "but couldn't you work prussic acid on him some way, or throw vitrol in his face?"

"Those would burn and kill, but I want to shatter him-blow him to atoms-scatter him all over a square. Do you keep guncotton?"

"That's too bad. I could bribe his tailor to wad his coat with gun-cotton, and then hire some one to slap him on the back."

"Why not explode a keg of powder under

his house?" "I'd thought of that-? Is that ginger

"Yes."

"I'll take a glass." He was served and after draining the glass and wiping off his chin he went out

"I'll think it over and consult you again. Perhaps the best way would be to get him wound up on a shaft or caught in a thrash-

And the druggist hunted all over the counter for the nickel, failed to find it, and softly whispered to himself: "Bilked

She Was Satisfied.

"Ten cents for such a little mite of pareoric as that?" she growled, as she held up

the phial.

"Yes'm." "Has paregoric riz?"

"No.

"But I've often got double this amount for ten cents. You have made seven cents clear

"I made exactly eight, madam."

"Why, that's clear robbery." "Madam," replied the druggist, as he pasted on the label, "if I should accidently poismost as much as the men. 
In Havana the on your husband to-morrow you would want

"Yes, all of that."

"Well, I haven't got but \$450, and am in a hurry to make up the remainer, so that 1 can put the cash right into your hands without waiting. I'm not the man to cheat a poor widow out of \$50 in these hard times."

"Oh, that's it, is it? Well, you talk like an honorable man, and I'm glad you ex-

"You must be careful in your use of nitric acid," said a professor of chemistry to his class, "for when benzoylnaphtylamid is treated with nitric acid, two isomeric, monitrobenzoylnaphtylamides are formed, one vielding monononamidobenzonoaphtylamide, and the other akydrobenzodiamidenaphalene, and an explosion is pretty sure to

A New York man advertises a "safe, quick and reliable corn-remover, without the application of knife or caustics; no pain experienced; price only \$1." A young man who never walks out without wishing he could leave his feet at home forwarded \$1, and two days after received by express a live

The opium and morphine habit has spread right direction has been taken by the Tribunal of the Seine by sentencing a pharmacein to a week's imprisonment, \$200 fine, and When glycerine and water are mixed, a \$400 damages for supplying the deadly medicament to one of his customers.

> What is the difference between a hill and a pill? The one is hard to get up, the other hard to get down.

Drug Clerks, Attention!

There are at least 1,000 drug clerks in the bright-eyed youth, stepping into the office of State, eligible for membership in the Michia prominent apothecary on Dearborn street. gan State Pharmaceutical Association, an or-"Are you a competent man?" inquired the ganized association that is working for the proprietor, rising and closing the door with good of every druggist in the State. Graduation from a school of Pharmacy is not required for membership, but a good moral aud professional standing (see constitution, article III). The time will come when "Ahem-what would you do for a plain you can look back with pride upon the fact that you assisted in raising the standard of pharmacy in this State, by the aid and as-"Two short winks and the tongue in the sistance you gave to the association in its infancy. The initiation fee is only \$1, and the yearly dues the same. The association also furnishes a very elegant certificate of "In case a man calls for banana syrup membership to those who desire, for \$1 exwith a doleful look, and his hand on his tra. If it is possible for you to attend the meeting at Detroit September 9, 10 and 11, we will be pleased to welcome you. The "Three winks and a jerk over the left expense of attending will be small, as we have secured reduced rates on all the railroads, and at hotels. For application blanks and further infor-

nation, address.

JACOB JESSON, Secretary. Muskegon, Mich.

Cholera Drugs Increasing in Price.

A noticeable effect of the cholera outbreak in Europe is the rise in this country of the price of drugs used in the preventation and treatment of the disease. The demand has been largely stimulated, and Am-some advantage therefrom. A member of a leading firm said last week: The rise is undoubtedly due to the cholera scare across the Chamomile, Roman Chamomile, German water. Chemicals employed as disinfectants and such drugs as are used in treating cholera are in great demand. Of course, some of the demand arises at home, the health authorities being the purchasers. Opium, which is largely used in compounding cholera mixture, has advanced 25 cents per pound in the past few days. It may be questioned whether the rise in opium comes from the scare or the shortness of the crop this year. Sulphate morphine is 20 cents per ounce higher and oil peppermint has recently advanced. A considerable amount of for camphor is increasing, and a rise is expected. Chloride of lime is being largely purchased, and is 25 cents per hundred pounds higher. Carbolic acid crystals have advanced from 25 to 30 per cent. There is considerable buying by France in England

W. A. Palmer, the Carson City druggist, was in the city last Tuesday and took part in the Democratic ratification, marching as

"No sir!" indignantly exclaimed a city official who had been approached in a way that did not accord with his notions of dignity;
"I will not do it. Do you suppose that I will sell my birthright for an ounce of potash?"

A woman cut her dress from a pattern in a magazine dated 1874 before she discovered

LEAVES.

Buchu, short (Powd 25c)...
Sage, Italian, bulk (½s & ½s, 12c)...
Senna, Alex, natural...
Senna, Alex, sifted and garbled...
Senna, powdered.
Senna tinnivelli.
Uva Urs!
Belledonna.
Foxglove.
Henbane.
Rose, red. cial who had been approached in a way that

a magazine dated 1874 before she discovered Rose, red...... that it wasn't 1884, and it took three doctors

song is "Down Among the Dead Men."

"Doctor," asked Z. of a witty physician, Carbonate, Pattison's, 2 oz...... Carbonate, Jenning's, 2 oz..... Citrate, H., P. & Co.'s solution.... Calcined.... funerals?" "Because we should have the

Doctors have the best of all professions. If they cure their patients the earth proclaims it; if they fail, the earth covers it.

Second Annual Meeting

MICHIGAN STATE

member and honor the meeting with your more influence it will wield. The sessions will consist of reading and discussion of Papers, discussion of Trade Interests, ex-

Jacob Jesson, Sec'y

Advanced—Carbolic acid.			
ACIDS.			
Carbe lie	9 30	0	10 35 50
	11	000	55 5 12 15
Sulphuric 66 deg		0	4 48 20
Benzoic, German	12 15	00	15 17
	15	@	18
Carbonate P 1b Muriate (Powd. 22c)	10	0	14
Aqua 16 deg or 3f Aqua 18 deg or 4f	6	@	8
BALSAMS.		_	
Copaiba		@	50 40
FirPeruTolu		2	50
BARKS.			
Cassia, in mats (Pow'd 20c) Cinchona, yellow. Elm, select. Elm, ground, pure. Elm, powdered, pure. Sassafras, of root. Wild Cherry, select. Bayberry powdered. Hemlock powdered. Wahoo Soap ground			12 18 15 13 15 10 12 20 18 30 12
Cubeb, prime (Powd \$ 85)		0	80
Juniper	600		
			27
Licorice (10 and 25 th boxes, 25c) Licorice, powdered, pure			37

FLOWERS.

GUMS. Aloes, Barbadoes.
Aloes, Cape (Powd 24c).
Aloes, Socotrine (Powd 60c).
Ammoniae.
Arabic, extra select.
Arabic, powdered select. Euphorbium powdered......Galbanum strained.....

Myrrn. Turkish (Powdered 10)...
Opium, pure (Powd \$6.00)...
Shellac, Campbell's...
Shellac, English...
Shellac, native...
Shellac bleached...
Tragacanth...
HERBS—IN OUNCE PACKAGES.

Lobelia.....Peppermint.....Rue....

air of taking our work home."

Syntax?" Pupil.—"Licensing liquor saloons,

Merrill Hall, DETROIT!

presence. The larger the Association the

For application blanks and furthur partic-

Advanced-Carbolic acid.			
ACIDS.			
Acotio No 9 39 ff	9	@	10
Acetic, No. 8	. 30	@	35
Acetic, C. F. (Sp. grav. 1.010)	. 00	0	50
Carbe lie	•		55
Citric		0	5
Muriatic 18 deg			
Nitric 36 deg	. 11	@	12
Oxalic	. 141		15
Sulphuric 66 deg	. 3	0	4
Tartaric powdered			48
Benzoic, English Por	Z	-	20
Benzoic, German	. 12	@	15
Tannic		@	17
AMMONIA.			
	. 15	0	18
Carbonate P II Muriate (Powd. 22c)	b 15	@	
Muriate (Powd. 22e)		_	14
Aqua 16 deg or 31	. 0	@	7
Aqua 18 deg or 4f	. 7	0	8
BALSAMS.			
		@	50
Copaiba		W	40
Fir			2 50
Peru		6	
Tolu			50
BARKS.			
Cassia, in mats (Pow'd 20c)			12
Cinchona, yellow	•		18
Tilm goloot			15
Elm, select			13
Elm, ground, pure			15
Elm, powdered, pure			10
Sassafras, of root			12
Wild Cherry, select			
Bayberry powdered			20
Hemlock powdered			18
Wahoo			30
Soap ground			12
BERRIES,			
Cubeb, prime (Powd \$ 85)		0	80
Cubeb, prime (rowa & co)	6		
Juniper	1 00	6	1 10
Prickly Ash	1 00	W	1 10
EXTRACTS.			
Licorice (10 and 25 to boxes, 25c).			27
Licorice, powdered, pure			37
Logwood, bulk (12 and 25 to doxes	).		9
T A la (05 th howard)			12
Logwood, 1s (25 to boxes)	••		18
Lgowood, ½s do	••		1
Logwood, 48 do			1/

35@ 40 80

Schoolmaster .- "What is the definition of

## Remember the Date.

Sept. 9, 10, and 11, 1884.

You are cordially invited to become

cursions on the river, a banquet, etc. Reduced rates on all railroads and at the

MUSKEGON, MICH.

### WHOLESALE PRICE CURRENT.

Advanced—Carbolic acid.			
ACIDS.			
Acetic, No. 8 19 10	9	m	10
Cetic, No. o 1 010)	30		35
Acetic, C. P. (Sp. grav. 1.040)	90	0	50
Carbe lie			55
itric	0	0	
Iuriatic 18 deg	3	@	5
Nitric 36 deg	11	@	12
)xalic	143		15
Sulphuric 66 deg	3	0	4
Tartaric powdered		-	48
Benzoic, English 🛱 oz			20
Benzoic, German	12	@	15
Cannic	15	@	17
AMMONIA.			
	15	@	18
Carbonate \$ 1b	10	0	14
Muriate (Powd. 22e)	6	@	7
Aqua 16 deg or 3f	7	@	8
Aqua 18 deg or 4f		0	0
BALSAMS.			
Copaiba		0	50
Fir			40
Peru		5	2 50
Tolu			50
BARKS.			
			12
Cassia, in mats (Pow'd 20c)			
Cinchona, yellow			18
Elm, select			15
Elm, ground, pure			13
Elm, powdered, pure			15
Sassafras, of root			10
Wild Cherry, select			12
Bayberry powdered			20
Bayberry powdered			18
Wahoo			30
Soap ground			12
BERRIES.			
		0	80
Cubeb, prime (Powd \$ 85)	e		
Juniper Prickly Ash	1 00	6	1 10
Prickly Ash	1 00	W	1 10
EXTRACTS.			
Licorice (10 and 25 h boxes, 25c)			27
Licorice, powdered, pure			371

"one of the finest" in the front rank of the procession.

"No sir!" indignantly exclaimed a city offi-

that it wasn't 1884, and it took three doctors to tide her over that long, lonely night.

Chiari, a Bohemian physician, though only thirty years old, has made more than 8,000 post-mortem examinations. His favorite song is "Down Among the Dead Men."

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 75 @6 50 Eatawba Wines 1 25 @2 00 Port Wines 1 25 @2 00 Port Wines 1 35 @2 50

OILS.

Anise.

Bay ♥ oz.
Bergamont.
Castor
Croton.
Cajeput
Cassia.

ledar, commercial (Pure 75c).... Citronella Cloves Cubebs, P. & W Erigeron Fireweed. Fireweed

Geranium % oz.

Hemlock, commercial (Pure 75c).

Juniper wood.

Juniper berries

Lavender flowers, French

Lavender garden do

Lavender spike do

Lavender new crop.

Lemon, new crop..... Lemon, Sanderson's..... Lemong sates of the control of the c Pennyroya.
Peppermint, white...
Rose Ø oz.
Rosemary, French (Flowers \$5)...
Sandal Wood, German
andal Wood, W. I.
Sassafras.

Tansy ..... Tar (by gal 60c)..... ormwood, No. 1 (Pure \$6.50)..... Cod Liver, best...... Cod Liver, H., P. & Co.'s, 16 Olive, Malaga...... Olive, "Sublime Italian

POTASSIUM. Prussiate yellow.....

Althea, cut.
Arrow, St. Vincent's.
Arrow, Taylor's, in ¼s and ½s.
Blood (Powd 18c).
Calamus, peeled.
Calamus, German white, peeled. Calamus, German white, peeled. 58
Elecampane, powdered. 23
Gentian (Powd 14c). 10
Ginger, African (Powd 16c). 13 @ 14
Ginger, Jamaica bleached. 20
Golden Seal (Powd 40c). 35
Hellebore, white, powdered. 11
Jecac, Rio, powdered. 110
Jalap, powdered. 37½
Licorice, estert select. 15
Pink, true. 35
Rhei, from select to choice. 100 @150
Rhei, powdered E. I. 10 @1 20
Rhei, choice cut cubes. 20
Rhei, choice cut fingers. 22
Serpentaria. 50
Sarsaparilla, Hondurus. 40

Celery...... Coriander, best English... Fennel
Flax, clean
Flax, pure grd (bbl 3½)...
Foenugreek, powdered
Hemp, Russian.
Mustard, white( Black 10c). 3¾@ 4 @ 8 @ 5 @ 41/2 71/2@ SPONGES. @2 50 2 00 1 10 85 65 75 1 40 Velvet Extra do do ...
Extra Yellow do do ...
Grass do do ...
Hard head, for slate use...
Yellow Reef, do ... MISCELLANEUS.

SEEDS.

Annatto, prime
Antimony, powdered, com'l
Arsenic, white, powdered
Balm Gilead Buds
Beans, Tonka
Beans, Vanilla

Beans, Vanilla.

Bismuth, sub nitrate
Blue Pill (Powd 70c)
Blue Vitriol
Borax, refined (Powd 13c).

Cantharides, Russian powdered.
Capsicum Pods, African pow'd.
Capsicum Pods, African do
Carmine, No. 40.
Cassia Buds.
Calomel, American
Chalk, prepared drop.
Chalk, precipitate English.
Chalk, red fingers.
Chalk, white lump. 71/2@

Chloral do do cryst...

Chloral do Scherin's do ...

Chloral do do crusts...

Chloroform ... 1 00

Cinchonidia, P. & W. ... 55

Cinchonidia, other brands ... 55

Cloves (Powd 28c) ... 20

Cinchonidia, P. & W....
Cinchonidia, other brands.
Cloves (Powd 28c).
Cochineal
Cocoa Butter.
Copperas (by bbl 1c).
Corrosive Sublimate.
Corks, X and XX—35 off list.
Cream Tartar, pure powdered.
Cream Tartar, grocer's, 10 b box.
Creasote.
Cudbear, prime.
Cuttle Fish Bone.
Dextrine.
Dover's Powders.
Dragon's Blood Mass.
Ergot powdered.
Ether Squibb's.
Ergot, fresh.
Ergot, fresh.
Ether, sulphuric, U. S. P.
Flake white.
Grains Paradise.
Gelatine, Cooper's.
Gelatine, French.
Glassware, flint, 79 off, by box 60 off Glassware, green, 60 and 10 dis.
Glue, cabinet.

45 @ 70

 Iodoform ♥ 0Z.
 85

 Indigo.
 85

 Insect Powder, best Dalmatian.
 23

 Iodine, resublimed.
 23

 Isinglass, American.
 3

 Japonica.
 10

 Lead, acetate.
 10

Japonica
London Purpie
Lead, acetate
Lime, chloride, (½s 2s 10c & ½s 11c)
Lupuline
Lycopodium
Mace
Madder, best Dutch
Manna, S. F.
Mercury
Morphia, sulph. P. & W. P oz
Musk, Canton, H., P. & Co.'s
Moss, Iceland
Moss, Irish
Mustard, English
Mustard, English
Mustard, English
Nutstard, S. I0 B cans
Nutgalls.

Nutgalls... Nutmegs, No. 1... Nux Vomica. Ointment. Mercurial, ¼d..... 

 Pepsin
 6
 7

 Pitch, True Burgundy
 6
 7

 Quassia
 5
 1

 Quinia, Sulph, P, & W
 5
 0
 1

 Quinia, Sulph, P, & W
 1
 25
 0
 1

 20
 28

 45 @ 50 45 1 80 50

79 @ 82 80 40

Seidlitz Mixture
Strychnia, cryst.
Silver Nitrate, cryst.
Red Precipitate.
Saffron, American
Sal Glauber
Sal Nitre, large cryst.
Sal Nitre, medium cryst.
Sal Rochelle
Sal Soda
Salicin.
Santonin
Santonin
Souffs, Maccoboy or Scotch
Soda Ash [by keg 3c]

Sauffs, Maccoboy or Scotch.
Soda Ash [by keg 3c].
Spermaceti.
Soda, Bi-Carbonate, DeLand's.
Soap, White Castile.
Soap, Green do
Soap, Mottled do
Soap, do do
Soap, Mazzini.
Spirits Nitre, 3 F
Sugar Milk powdered.
Sulphur, flour.
Sulphur, roll.
Tartar Emetic.
Tar, N. C. Pine, ½ gal, cans 🕏 doz Tartar Emetic.
Tar, N. C. Pine, ½ gal. cans \$\pi\$ doz
Tar, do quarts in tin....
Tar, do pints in tin....
Turpentine, Venice...
Wax, White, S. & F. brand...
Zinc, Sulphate...

OILS. Capitol Cylinder.

Model Cylinder.
Shields Cylinder.
Eldorado Engine.
Peerless Machinery.
Challenge Machinery
Backus Fine Engine.
Black Diamond Machinery.
Custor Machine Oil Castor Machine Oil..... Castor Machine
Paraffine, 25 deg.
Paraffine, 28 deg.
Sperm, winter bleached.
Bbl

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

Boralumine, White bulk Boralumine, "5 lbs Boralumine, Tints bulk 50 off...

Boralumine "5 lbs 114 Boralumine, Tints bulk Boralumine "5 bs. Bed Venetian 134 Ochre, yellow Marseilles 134 Ochre, yellow Bermuda 134 Putty, commercial 234 Putty, strictly pure 275 Vermilion, prime American Vermilion, English Green, Peninsular Lead, red strictly pure Whiting, white Spanish Whiting, Gilders 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

FLUID EXTRACTS AND ELIXIRS. GENERAL WHOLESALE AGENTS FOR

WOLF, PATTON & Co., AND JOHN L. WHIT-

ING, MANUFACTURERS OF FINE

ELEGANT PHARMACEUTICAL PREPARATIONS.

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 Eng-glish 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 repre-sentative who is now preparing for his an-

nual 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 m acceptable manner known to the drug trade. Our special efforts in this direction have received from hundreds of our customers the most satisfying recommendations.

## Wine and Liquor Department

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

## Withers Dade & Co's

Henderson Co., Ky., SOUR MASH AND OLD FASHIONED HAND MADE, COPPER DISTILLED WHISKYS. We not only offer these goods to be excelled by NO OTHER KNOWN BRAND in the market, but superior in all respects to most that are exposed for sale. We GUARANTEE perfect posed for sale. 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' Favorite

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 as do not appear on the list such as Patent Medicines, etc., we invite your cor-

Mail orders always receive our special and

HAZELTINE, PERKINS & CO

A MERCANTILE JOURNAL, PUBLISHED EACH

E. A. STOWE & BRO., Proprietors.

OFFICE IN EAGLE BUILDING, 3d FLOOR. Entered at the Postoffice at Grand Rapids as Second-class Matter.1

### WEDNESDAY, JULY 23, 1884.

HE NEVER SMOKED.

turer.

A Canadian doctor recently delivered a lecture on "Tobacco and its Pernicious Effects. He told of the discovery of tobaccohow Sir Walter Raleigh had water thrown master was on fire when he saw smoke comtold in graphic terms. He then went on:

"Tobacco in its ordinary state—the plug is a powerful poison. It will do what few other poisons will do."

who looks as if he never smoked. John, come here," he called to a small boy, who lookthough the foul weed had never touched his trading with him, and sell him nothing there-

"John, did you ever smoke?"

"No, sir," replied John, with a smile that was "child-like and bland."

"Now, John, you say you have never smokyour mouth and chew it. Don't let one drop go down your throat—spit every drop in the spittoon—but keep chewing. Don't stop, but chew steadily."

ply squeezing the juice out of it, without your finger upon his wrist, and find no pulse, and so he will seem for two or three hours."

Innocent-looking John took a seat in a chair, and having a spittoon placed near him, put the piece of tobacco into his mouth and began to chew.

The audience by this time were very much interested. They craned their necks forward to get a glimpse of the boy lying there in a "cold, death-like perspiration," but they didn't. Not much.

He sat there with a calm and solemn smile, and chewed and spit and chewed. The lecturer at length said:

"Ah, that was a mistake. I gave him a piece that was too mild; it should have been stronger," and he handed the boy another

pill. The boy took it contentedly. In fact he seemed to enjoy it as much as though it had been strawberries and cream, or green apples. His jaw worked like a stone-break-

The lecturer was dumbfounded.

"John," he said, "are you sure you never smoked?"

"Yes'r. I never smoked; but I kin chew more terbaker than you can shake a stick

The lecturer concluded that it would be best to give his prodigal illustration the dollar he promised and let him slide.

### Drinking Old Shoes.

"Talking of old shoes," said the doctor, as he bit off the end of one of the reporter's cigars, "they come handy in various ways. Old boots and shoes are made into Jamaica rum, also into the richest of jellies. Not only are old shoes utilized, but cast off-linen is used to make coffee and sugar!"

"Oh, come now!" exclaimed the Detroit Journal reporter, "you are trying to stuff

"No, I am not. All these years, while you have imagined that you were sipping coffee from Brazil and rum from the West Indies, you have simply been drinking castoff shoes and worn-out linen.

"Go to!"

"Fact! The jelly spoken of is made by boiling an old boot and shoe in soda, under a pressure of about two atmospheres. The tannic acid in the leather combined with salt, makes tannate of soda, the gelatine rising to the top. From this, with suitable flavoring material, the jelly is readily made.

"The shirt coffee is made from old shirt linen, and sweetened with cuff and collar sugar, both coffee and sugar being made in the same way. The linen, after being washed, is treated with nitric acid, which acting on the lignite contained in the fiber, produces glucose, or grape sugar. This when roasted, makes an excellent coffee, and is sweetened with unroasted glucose."

"Then you would have one believe that he may have been drinking coffee made from the shirt of his hated rival; may have spread his dispised mother-in-law's old shoes on his Many abuses that have crept into the pharbreakfast toast, and quaffed rum made from macists' business need correction. A large the brogans of a tramp?"

with me some day, when my wife will un-small number would fail. The association doubtedly say: Wouldn't you like a little now has a membership of 200. It is desired of Bridget's old shoe for your hot biscuit, or to enroll 300 or more at the next meeting, will you have a drink of the doctor's old and I therefore ask every druggist, whether shirt?

"Doctor," said the reporter solemnly, "is all this true?"

"Certainly," said he, "you don't think I'd tell a lie; and, by the way, wouldn't you like a Santa Cruz sour?"

"N-no," said the reporter, and he hurried home, looked in the glass and saw that he

Business Aphorisms.

From the Northwestern Miller. Whenever you know of a bank official or employee dabbling in stocks, grain or provisions, transfer your account to some other

Whenever an employee who has any access whatever to your cash beginns to speculate, discharge him, unless he at once and forever renounces his infatuation.

When you have an irresistable desire to engage in speculation of any kind, divide your property equally, settle one-half irrevocably upon your wife and family, give up your present business and open a brokerege office. If you break and your wife turns you out of doors, you will get your deserts.

When an intimate friend becomes afflicted with the stock or grain gambling mania, go to him and show him, in a kindly way, the on him by his servant, who imagined his folly of his course. If he refuses to quit, cut his acquaintance, shut off whatever you ing from his mouth. All this and more he may be doing for him in the way or endorsement or backing, and notify the mercantile agencies of your reasons therefor.

When a customer whose habits you know to be reprehensible, suddenly comes to you "Now, ladies and gentlemen, I will call with the announcement that he is embarfrom this audience a boy. We will take one rassed, and wants to settle at a big discount, get all you can, and then, if he resumes business, scratch his name off your books. ed the very picture of innocent health, as Warn any merchants whom you know to be after except for cash down.

When a merchant who trades with you suddenly changes his line from genuine to shoddy goods, after having built up a large business with good goods, make up your ed. I will give you a dollar if you take this mind he is a sharper and cut off his credit. piece of tobacco as large as a pea, put it in Otherwise he will swindle you, sooner or

When a customer, in a location where the trade never changes, is doing a safe and fairly profitable business, and comes to you with a request for more credit, on the plea that he "Now, gentlemen, before he has done with is going to enlarge his store and carry a bigthat piece of tobacco as large as a pea, simenough alone. If he persists refuse his reswallowing one drop, he will lie there in a quest and let him go. You can better afford cold, death-like perspiration. You will put to lose his custom than give him unlimited credit, and afterward get five or ten cents on the dollar.

> The Advertising Power of a Good Name. An editorial under the above title in the July Century closes as follows:

"For years we have watched the workings of this system of patronage-of advertisement by means of good names—here in the city of New York; and we must say that we have seen great harm come from it, in many directions. The persons are not as numerous as they should be who resolutely refuse the use of their names to every move ment to every institution, to every commit tee, to every board of management, to which they are unable to give the necessary time and attention, or in whose affairs they are not competent to deal with full intelligence and with fitness of taste and education. We say that such scrupulosity seems to be exceptional in New York, and yet events are constantly occurring to show the danger, even the immorality, of allowing the use of one's name where one's care and attention do not follow.

"We have barely alluded above to the reprehensible course which some pursue of using their own good names as an investment, for profit, in connection with financial corpor ations, or schemes of various sorts, which they do not in reality control. Of the impropriety of such action there can be no estion. Recent events have made the danger and wrong of such an act lamentably conspicuous, and we do not need to dwell on this phase of the subject. What we wish to do now is to call special attention to the loose manner in which good names are constantly being used by way of advertisement, in charitable, social, educational, and other praiseworthy lines. We ask our readers if they cannot recall some instance where the public has been misled, or where honored reputations have suffered? The fact is that when any scheme or institution, however proper or even virtuous its objects, wants from any respectable person 'nothing but his name,' his name is the very thing he should stoutly refuse to give."

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. & 1., D. L. & N. D. G. H. & M., Grand Trunk, Mich. Central, P. M., also reduced rates at the hotels in 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. and intelligent body of men by united ac-"Exactly so. You may be invited to dine tion, can accomplish a great deal, where a 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,

> During the last ten years eggs have been imported to the United States to the value of

Secretary.

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

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

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

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

# PUTNAM & BROOKS.

SHIELDS, BULKLEY & LEMON,

IMPORTERS

AND-

# Wholesale Grocers,

CORNER IONIA & ISLAND STREETS.

## FOX, MUSSELMAN & LOVERIDGE,



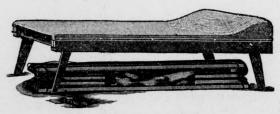
144, 46 and 48 South Division Street, Grand Rapids, Mich. -WE ARE FACTORY AGENTS FOR-

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

-WE MAKE SPECIAL CLAIM FOR OUR-S. Vinegars and Spices! OUR MOTTO: "SQUARE DEALING BETWEEN MAND MAN."

# B. Church "Bedette" Co.

L. S. & M. S., Chicago and G. T., and F. & Manufacturer of E "Bedette."



PATENTED JUNE 15, 1883.

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 inight'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 everywhere. If not for sale by your dealer it will be sent to any address on receipt of price.

## REMOVAL!

We carry an immense stock of Coal, Wood, Lime, Cement, Sewer Pipe, Etc,

Office removed to 3 Canal street, Basement.

A. B. KNOWLSON. WM.SEARS&CO

## Cracker Manufacturers,

Agents for

AMBOY CHEESE

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

F. J. LAMB & COMPANY, •

----WHOLESALE DEALERS IN----

Butter. Cheese,

Apples, Onions, Potatoes, Beans, Etc.

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

GRAND RAPIDS. - MICHIGAN.

## Choice Butter a Specialty!

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. \* SPRINC & COMPANY

-WHOLESALE DEALERS IN-

FANCY AND

# ESALE GROCERS, STAPLE DRY GOODS

CARPETS

MATTINGS,

OIL CLOTHS

ETC., ETC.

6 and 8 Monroe Street.

Grand Rapids,

Michigan.

BUSINESS LAW.

Brief Digests of Recent Decisions in Courts of Last Resort.

FIRE INSURANCE—CANCELLATION.

In the opinion of the Supreme Court of Illinois a mere notice of an intention to can- bristles. In production the American hog Hartford 3-ply..... cel a policy of insurance is not a cancellation, and that the intention of an insurer to cancel such policy can have no effect on the contract of insurance until carried into execu-

BUILDING ASSOCIATION - ASSIGNMENT OF STOCK.

The assignment of a certificate of stock in a building association does not carry with it a liability on the part of the assignor to pay the certificate, and the only effect of the assignment is to vest the assignee with the rights of a stockholder of the association.-Whipperman vs. Smith, Indiana Supreme

PRINCIPAL LIABLE FOR ACTS OF AGENT.

The Texas Court of Appeals, in a recent case, held that where a principal puts it in the power of his agent to make contracts or to do acts apparently within his authority, which result in injury to innocent third persons or to the principal, the law will impose the loss upon the latter.

FRAUD-VALUE OF JUDGMENTS.

A jugement creditor was induced by the fals representation of his debtor as to the value of the judgments, to assign them to a trustee for his wife for one-fifth of their valaside. This was done, and the defendant | dle. took the case to the Supreme Court of Appeals, where the judgment was affirmed. more complicated. The back of the brush is Judge Hilton, in the opinion, said: "The first prepared by having holes bored in it to testimony shows that the defendant had rep- such a depth as the bristles are required to resented to the judgment creditor that these reach, and a smaller hole through the rejudgments were worthless; and that the maining thickness of the wood, in a line collecting them; that all the proceeds of the workman then draws a little bunch of brissale of the property had been paid out in sat- tles into each hole doubled round a piece of MICHIGAN COMMERCIAL TRAVELERS' ASSOCIA'N. isfaction of other debts, and that there were fiexible wire, which he works through the unpaid judgments before these of many small hole; he passes the same wire from Incorporated Dec. 10, 1877—Charter in Force for Thirty Years. thousand dollars. These representations hole to hole, drawing a double tuft in at evthem he was deceived. Did he rely upon the wire. The exposed ends of the bristles them? They were calculated to influence are then cut square and even, and the wire his conduct, and he had the right to rely up- back covered with a thin veneer. Some on them; for a man to whom a particular brushes have nearly a thousand holes drilled need not make any further inquiry."-Lowe one hundred tufts an hour. vs. Trundle, Supreme Court of Appeals of Virginia.

Nutmegs. From the Boston Commercial Reporter.

Nutmegs are the fruit of a very beautiful tree which grows on the Molucca islands and other parts of the Eastern world. The tree is cultivated in Java, Sumutra and other places, and also on the West India islands. All the parts of the tree are aromatic, but those portions of the fruit called mace and nutmeg are in the markets. The entire fruit is of an oval form about the size of a peach, and the innermost kernel is the nutmeg of commerce. It is surrounded by a skin, which, when peeled, constitutes the mace so much used in cooking. The tree yields annually three crops, April, August and December, being the months of gathering. The April crop is the best, as the nutmegs are then heavy and free from the worm holes found in the later crop.

### Notes About Saws.

The Germans use at the present day among their furniture makers, carpenters and jointers, thirteen different varieties of saws, each one of which has its own peculiar size of the teeth, as well as different rerelation of the teeth to each other. How important the thin saw blade is, not only as a means to save power, but also as a means to save wood, can be seen from the following: A log of walnut, four meters long, and one meter diameter, cut into twenty pieces by GRAND RAPIDS, the new horizontal saw frame, saves thirty millimeters of wood, when compared with the cutting of the old-fashioned vertical saws. This is equal to a profit of \$9.00 to \$12.00. For Germany, where annually 100,-000 cubic meters of this wood is used in the various industries, this would represent a saving of \$37,500 to \$50,000.

#### Ancient System of Weights. From the Industrial World.

The most ancient system of weights in the kingdom of England was the moneyer's pound, or the money pound of the Anglo-Saxons, which was continued in use for some centuries after the Conquest, being then known as the "Tower pound," or sometimes as the goldsmith's pound. It contained 12 ounces of 450 grains each, or 5,400 grains, and this weight of silver was a pound sterling. The Tower pound was abolished in 1527 by a statute of Henry VIII, which first BOTTLED LAGER, pints, per doz., 50 ets established Troy weight as the only legal weight for gold and silver, and from that time to the present our system of coinage has BOTTLED PORTER, pints, per doz., 75c. been based on the Troy weight, the Troy pound containing 5,760 grains.

It is estimated that about 250,000 crates, or 125,000 bushels, of strawberries, were shipped from St. Joseph and vicinity to Chicago. The City of St. Joseph took over one night 11,500 crates, the largest load ever taken out. When the aggregate of the raspberry crop is ascertained, it is expected it will exceed the strawberry crop.

Bert Osgood, late of Howard City, has started a restaurant at Bellaire.

#### BRUSHES.

How the Various Kinds are Made. Brushes are made of a great variety of substances,—wire spun, glass, twigs, rattan whalebone, broomcorn, wood, rushes, quills, horn, feathers, and the hair of various animals. But the mainstay of the manufacture and grand product out of which ninety-nine horselves in every hundred, are made is hogs! Brushes are made of a great variety of brushes in every hundred are made is hogs' does not produce a good bristle for the tent in the common kinds of brushes. About 95 per cent of the bristles used are imported from Russia, Poland, and the northern part

from Russia, Poland, and the northern part of Europe. Last year the importation amounted to nearly 1,500,000 pounds valued at over \$4,000,000.

Let no one imagine that brush making consists of merely inserting a lot of bristles into pieces of wood. It just as often consists into pieces of wood. It just as often consists of merely inserting a lot of bristles into pieces of wood. It just as often consists of merely inserting a lot of bristles into pieces of wood. It just as often consists of merely inserting a lot of bristles into pieces of wood. It just as often consists of merely inserting a lot of bristles into pieces of wood. It just as often consists of merely inserting a lot of bristles into pieces of wood. It just as often consists of merely inserting a lot of bristles into pieces of wood. It just as often consists of merely inserting a lot of bristles into pieces of wood. It just as often consists of merely inserting a lot of bristles into pieces of wood. It just as often consists of merely inserting a lot of bristles into pieces of wood. It just as often consists of merely inserting a lot of bristles into pieces of wood. It just as often consists of merely inserting a lot of bristles into pieces of wood. It just as often consists of merely inserting a lot of bristles into pieces of wood. It just as often consists of merely inserting a lot of bristles into pieces of wood. It just as often consists of merely inserting a lot of bristles in the wood super FILLING AND MIXED.

All-wood super, 2-ply. ... 50 description of the grades 2-ply. of inserting pieces of wood into a lot of bristles.
It is not by any means a complicated business, yet there are over 500 American patents

HEMPS.

3-ply, 44 wide, extra heavy.

B, 44 wide.

Imperial, plain, 44 wide.

D, 33 inches.

174 wide.

271/20 30 222

184 wide.

185 ply, 44 wide.

186 ply, 44 wide.

187 ply, 44 wide.

188 ply, 44 wide.

189 ply, 44 wide.

180 ply, alone on the sizes, shapes and sorts of brushes and their modes of manufacture. It No. 2, also has its classification, like a branch of No. 3, No. 4, natural history. Brushes are divided into two classes, simple and compound. The simple is composed of a single tuft, like a paint brush. The simple paint brush requires a dett hand to arrange the bristles, for the chief object is to place them so that their ends shall come to a central point. When the bunch is thus arranged they are bound closely together with a metallic ring. Then the small end of the handle is inserted and driven with great force upward through the brush, until the thick or larger end finds ue, and on the discovery of the fraud a bill in itself buried among the bristles. Thus the equity was brought to set the judgment bristles are firmly wedged around the han-

A compound brush such as a hair brush is were untrue, and if the creditor relied upon ery movement, so that they are threaded on and distinct representation had been made is in them, each of which must have its tuft of entitled to rely upon the representation and bristles. A good workman will do about

Tooth brushes are made pretty much the same way, except that for the best kinds silver wire is used. For very common brushes and scrubbing brushes string is used instead of wire. While bristles unquestionably have the most sweeping influence in the brush making economy they are not the only material. The artists have brushes made of the hair of the camel, marten, sable, and other soft furred animals. Then there are horse hair and goat's hair brushes, spunglass brushes, to be used with acids, and wire brushes, used for various purposes.

Byron A. Sprague contemplates starting a factory here for the manufacture of turned handles. He has jobbed both turned and shaved handles for two years past.

TACKSEVERY KIND AND SIZE, Trunk, Clout and Finishing Steel Wire Nails and Brads

American Tack Co., FAIRHAVEN

CRIPPEN

WHOLESALE

Hats, Caps and Furs

54 MONROE STREET,

MICHIGAN

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

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

BOTTLED ALE, pints, per doz., 75 cents. BOTTLED CIDER, quarts, per doz., \$1.20.

All Goods WARRANTED the BEST in the Market.

Telephone No. 272.

Wm. A. Clark

80 South Division Street.

CARPETS AND CARPETINGS. Spring & Company quote as follows: TAPESTRY BRUSSELS. tapestry..... THREE-PLYS. Hartford Lowell Other makes Best cotton chain 

NOTIONS! 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,

MEN'S FURNISHING GOODS

Lumberman's Supplies

PANTS, OVERALLS, JACKETS, SHIRTS,

L. R. CESNA, GEO. W. N. DE JONGE.

24 Pearl Street - Grand Rapids, Mich.

BEST ROASTED PACKAGE COFFEE ON

THE MARKET.

FOR SALE BY

Fox, Musselman & Loveridge

Factory Agents for Western Michigan.

A. H. FOWLE.

HOUSE DECORATOR

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.

L. H. BEALS & SON

Manufacturers of

Whips & Lashes.

Westfield, Mass.

OFFICE

SALESROOM

NO. 4 PEARL STREET.

GRAND RAPIDS, MICH.

G. ROYS & CO., Gen'l Agents

PORTABLE AND STATIONARY

ENGINES

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

W. C. Denison,

88, 90 and 92 South Division Street,

FRANK BERLES

D, 33 inches...
OIL CLOTHS.
No. 1, 4-4, 5-4, 6-4 and 8-4...
No. 2, do
No. 3, do
No. 4, do Best all rattan, plain.... Best all rattan and cocoa, plain...

COAL AND BUILDING MATERIALS.

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. 1 140
Car lots. 1 15@1 20
Plastering hair, per bu. 35@ 38
Stucco, per bbl. 1 75
Land plaster, per ton. 376
Land plaster, ar lots. 3 67
Land plaster, car lots. 3 75
Land plaster, 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

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. The

Detroit.

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

#### TIME TABLES.

Michigan Central-Grand Rapids Division. †Detroit Express..... \*Detroit Express.

†Day Express.
\*New York Fast Line.

†Atlantic Express.

ARRIVE.

### Detroit, Grand Haven & Milwaukee.

GOING EAST. ..10:10 a m 10:20 a n

#Morning Express. 12:40 pm 10:00 a n

#Through Mail. 4:45 pm 5:30 pm #Steamboat Express. 10:30 pm 10:35 pm #Mixed.

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 Car through 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.

GOING NORTH.

Arrives. Leaves.
Cincinnati & G. Rapids Ex. 9:20 p m 11:00 p m
Cincinnati & Mackinac Ex. 9:20 a m
Ft. Wayne & Mackinac Ex. 3:55 p m
G'd Rapids & Cadillac Ac. 7:10 a m

G'd Rapids & Cadillac Ac. 7:10 a m
GOING SOUTH.
G. Rapids & Cincinnati Ex. 6:30 p m
Mackinac & Cincinnati Ex. 6:10 p m
Mackinac & Ft. Wayı e Ex. 10:25 a m
Cadillac & 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
Mackinac City. Train leaving at 10:25 a. m. has
combined Sleeping and Chair Car for Mackinac
City. 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. 

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

GRAND RAPIDS,

Grand Rapids, Mich., Wholesale and Retail

IRON PIPE. Brass Goods, Iron and Brass Fittings MANTLES, GRATES, GAS FIXTURES,

PLUMBERS, STEAM FITTERS, -And Manufacturers of-

Galvanized Iron Cornice.

MOSELEY BROS. Wholesale

Clover, Timothy and all Kinds Field Seeds Seed Corn, Green and Dried Fruits, Oranges and Lemons, Butter, Eggs, Beans, Onions, etc. GREEN VEGETABLES AND OYSTERS. 122 Monroe Street, Grand Rapids, Mich.

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

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.

### Hammocks Sold by the Dozen at New York Prices!!

I am represented on the road by the fol- Clothing and Cent's Furnishing Coods. 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



## 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 repects'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.

PENCIL PORTRAITS-NO. 23.

Charley Robinson, the Man Who Never Walks.

etteville, N. Y., May 4, 1849. His mother dy- agreed to postpone the engagement until ing shortly afterward, he was placed in the Friday, in order that every house might be care of his grandparents at Lansing, Tomp- represented in Saginaw. Each jobber atkins county, N. Y., with whom he lived until tending is requested to invite two or three fourteen years of age. In the mean time he friends to accompany him, in order that the attended a private school at King's Ferry, party may be representative of the the job and in 1863 returned to Fayetteville, where bing interests of the city. The party will he attended school a year, subsequently leave on the east-bound D., G. H. & M. train clerking in his father's grocery store for at 6:20 Friday morning, returning the same about six months. He then engaged with evening or the following morning. A re-H. H. Gage, general dealer, with whom he duction to one and one-third fare for the remained two years. In Sept., 1867, he went round trip has been secured. Messrs. Perry, to New York City for the purpose of learn- Lemon and Musselman were appointed a ing the grocery business, where he obtained committee to arrange all preliminaries, and a knowledge of both the details and gener- the composition of the committee is a suffialities. Going to Aurora, N. Y., he engaged cient guarantee that the arrangements will as book-keeper with his uncle, who was car- be satisfactory to all concerned. The rying on an extensive lumber, grain and courtesy shown by the Saginaw trade in excoal business. He also represented for a tending the invitation, and their forbearance time as traveling agent the Aurora Manu- in consenting to a postponement, deserve facturing Co., carrying a line of hardware prompt and generous recognition at the samples. In 1871, he was employed as civil hands of the Grand Rapids jobbers, and engineer on the Cayuga Lake Railway, and from present indications such will be the bought ties and other timber for the corpor- case. ation. He afterward engaged with the Cuba & Northern Railway in the same capacity, having the superintendency of a division, with headquarters at Port Byron. On the reply was brief but suggestive: "All right, abandonment of the road in 1873, consequent upon the failure of Jay Cooke, he came West, stopping at Lansing, Grand Rapids, Chicago and Cedar Rapids, Iowa. Liking Grand Rapids better than the other cities, he returned to this place for a permanent Co., Limited, and is signed with the firm's residence, and April 1, 1874, purchased an rubber stamp. So far, it is perfectly legible interest in the soap factory of Tolford & but between the date line and the signature Goodrich, at which time the firm name was changed to Tolford, Goodrich & Co. He venture alone. Not knowing exactly what immediately went on the road, covering a language the communication was written in portion of the Michigan trade, and afterwards taking as his territory Southern Mich- Latin, German and French, the editor of the igan and Northern Ohio and Indiana. On Holland paper next door, Wap Lee, the Chithe partial destruction of the property by nese laundryman, and an educated Indian fire, he retired from the firm June 1, 1882, who happened to be in the city. None recand for the remainder of the year managed the printing business of W. C. Dennis. Jan- his own tongue, but by diligent work all uary 1, 1883, he engaged to travel for the around the following translation was made Grand Rapids Packing and Provision Co., If it does not rightly convey the writer's with which house he is still identified. His meaning, it is not the fault of our staff of territory includes all available towns along translators: the line of the G. R. & I., C. & W. M. and D., L. & N., north, and the D., G. H. & M., east and west.

If there is one point, more than another, on which Mr. Robinson can consistently take pride, it is his punctuality. He never misses an apointment, unless something very unusual transpires, having made but one failure of the kind during 1883 and then only in consequence of having been called off his regular route for a aingle day to look after a collection. His customers have come to realize that his appearance is as regular as clockwork, and much of his success on the road is undoubtedly due to this peculiarity. He is a stalwart Democrat, and can talk Cleveland with a much vigor as any opponent he has over run across.

### The Gripsack Brigade.

C. A. Brown, a Hudson traveling man, has mysteriously disappeared.

his trips on the road.

J. Jones of Kemink, Jones & Co., left yester-hacks or carriages, with two or four horses day for a trip down the C. & W. M. Rail-and what color of horse and plume? We day for a trip down the C. & W. M. Railway.

F. J. Everhart, formerly with A. Bradford, has engaged with Kemink, Jones & Co., and will look after the interests of the city trade and suburban towns.

Max Mills, who certainly deserves a vacation, if hard and telling work entitles any one to a respite from the business harness, has been granted a furlough by Hazeltine, Perkins & Co., and is putting in the time at It is not known for a certainty, but there is Traverse City, Charlevoix and Petoskey. He every reason to believe in the supposition is accompanied by Mrs. Mills and the child- that the jobbers are taking this course to

Brussels, has just rendered an interesting does not materially improve before tha decision concerning pickles. In December time. last some wholesale grocers sold pickles to which they had given a most admirable green coloring by having them cooked in copper vats. They were fined \$100 each for having put on the market substances adul- with their saline competitors, but out of reterated with copper green, which was alleged to be dangerous to the consumers' health, cluded to allow them to carry off the hono They appealed, and called for a new inquest, of winning the first game. On the occasion To Mr. Depaire, a former professor at the of the visit of the Saginaw nine, however Royal University, who contended that cop- they will change their tactics, and revers per salts were poisons, the defense opposed the result. M. Dumoulin, professor of the University of Gand, who asserted that such salts are entirely inoffensive, and have been calumniated by science. "My wife, my children and myself," said Prof. Dumoulin, "fed ourselves for a long time on large doses of copper salts, and, far from being sick, we have been much invigorated by them." In spite of the vigorous protests of Prof. Depaire, the grocers were acquitted.

Attention is directed to the new advertisement of Shields, Bulkley & Lemon, on another page. This popular house has lately imported an invoice of 1,000 chests of tea, several hundred of which were shipped on Monday.

Tan Bark-Very slow sale and dull at \$5 per cord. Every consumer seems pretty August, and that as the price is steadily adwell supplied, which accounts for the present inactivity.

There are about 38,000 locomotives in the

BASE BALL.

The Grand Rapids Jobbers to Invade Sag-inaw on Friday.

At a meeting of the grocery jobbers at Sweet's Hotel Saturday evening, it was found that several wholesalers could not get Charles Smith Robinson was born at Fay- away on Tuesday, and it was accordingly

At the conclusion of the meeting Saturday night, a telegram was sent Mr. Stewart, asking if Friday would be acceptable. The but do not fail to come Friday.

THE TRADESMAN acknowledges the receipt of a letter from Jas. Stewart. We are quite positive it must be from him, as it is written on the letter paper of the James Stewart -a matter of a couple of pages-no one dares we invoked the aid of professors in Greek ognized anything in the writing peculiar to

EAST SAGINAW, MICH., July 17, 1884.

E. A. Stowe, Grand Rapids, Mich. DEAR SIR-Your favor to hand and contents noted. Our grocers met at the cornec saloon this afternoon, and agreed upon the date mentioned as convenient for us all Please advise us at what hour you will begin to arrive, how many train loads you will bring, and whether any of you will come "broke." Please send as soon as possible the names of your nine and their positions, as we wish to get some posters printed and posted on the dead walls, in order to insure a big crowd. Also telegraph ahead a list of all friends who will accompany the party as we propose to have their names engrave on the plates they will have at the hotel.
Do your wholesale grocers intend to wear
base ball suits? We have agreed upon a
regalia, viz: White satin shirt, with diamond buttons; blue silk pants, with gold bullion trimming; Turkish satin stockings, with pearl and turcois studded garters. We should be happy to meet any of your mer chants, even if they fail to appear on the "diamond," as we have employed two special detectives to watch the crowd, and pre-A. D. Baker has returned from his recent vent their "going through" our clothes. I visit to Lockport, N. Y., and has resumed assure you we will all do our level best to entertain you, and, by the way, what branc Ben Hollister, of Peirce & White, and W. is the favorite of the jobbers over at your town? Do your jobbers prefer to ride in want you to come along with the gang to give tone to the crowd.

Yours truly, THE JAMES STEWART CO., LIMITED.

The latest intelligence from Saginaw is t the effect that the jobbers there close their stores at 3 o'clock every afternoon for the purpose of engaging in practice, and fre quently extend the game way into the night make themselves experts, and that they will appear in the field as a professional club The Belgian Court of Appeals, sitting at next season, in case the grocery business

> The Grand Rapids club has had no prac tice, and does not need it. The members composing the team are all experts at the business, and could easily wipe the ground gard for the feelings of the latter have con

### Features of the Week.

There has been a fair volume of business during the past week, and a slight improvemen in collections is voted. Sugars have taken a downward turn, but are not quite down to the old figures. Trout have also advanced.

Mackerel, No. 1, ½ bbls........... Mackerel, No. 1, 12 b kits.......

Richardson's No. 2 square...

Dried Apples ....

lichardson's No. Lichardson's No.

Loose Muscatels Raisins, new. New Valencias Raisins.....

MATCHES.

do do do do do

MOLASSES.

Campaign eigars and plug and smoking tobaccos have already made their appearance, and will have a heavy sale for the remainder of the season. Blaine plug is now in stock, and the Cleveland brand is expected

H. Leonard & Sons have on hand a large stock of Mason fruit jars, for immediate shipment. Dealers should bear in mind that no fruit jars can be made during July and vancing, they should make their purchases without delay.

Choice Butter can always be had at M. C.

-	WHOLESALE PRICE CURRENT.	185 lb 362 lb
	Frazer's 85 Diamond 60 Modoc \$\partial \text{doz} & 60 Paragon \$\partial \text{doz} & 70 Paragon, 20 \$\partial \text{pails} & 90	Impe Quak Star a Kero
	### BAKING POWDER.   45 Arctic 1/4	Swee Swee Casto Casto
		Choice Choice Ding Ding Ding Ame
	BLUING.  Dry, No. 2.	Ame C. & C. & Chow
	No. 1 Carpet     2 50       No. 2 Carpet     2 26       No. 1 Parlor Gem     2 75       No. 1 Hurl     2 00       No. 2 Hurl     1 75       Faney Whisk     1 25       Common Whisk     85	Impo Impo Ame
1	CANNED FISH.  Cove Oysters, 1 b standards	Choic Prim Java Patn Rang
,	Cove Oysters, 2 b slack filled         1 25           Clams, 1 b standards         1 65           Clams, 2 b standards         2 65           Lobsters, 1 b standards         1 65           Lobsters, 2 tb standards         2 70           Lobsters, Picnics         1 65           Mackerel, 1 b fresh standards         1 20           Mackerel, 5 b fresh standards         6 50           Mackerel in Tomato Sauce, 3 b         3 50           Mackerel, 3 b in Mustard         3 50	DeLa Chui Tayle Cap
	Mackerel, 5 b fresh standards       6 50         Mackerel in Tomato Sauce, 3 b       3 50         Mackerel, 3 b in Mustard       3 50         Mackerel, 3 b broiled       3 50         Salmon, 1 b Columbia river       1 60	Dwig Sea S., B
,	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, Mustard ½s.       12½         Sardines, imported ½s.       15         Sardines, imported ½s.       20         Sardines, imported ½s, boneless.       32         Sardines, Russian kegs.       50         Trout, 3 b brook.       3 00         CANNED FRIJITS.	100 3 Sagir Dian Stan Asht
-	Sardines, imported ¼s.         15           Sardines, imported ½s.         20           Sardines, imported ½s.         32           Sardines, Russian kegs.         50           Trout, 3 b brook.         3 00	Asht Ame Rock
t	Apples, 3 b standards 90 Apples, gallons, standards, Erie 2 50	Lee Pica Half Pepp Pepp Pesp
s t	Blackberries, standards   1 20	Pepp Cats Cats Hors Hors
,	Peaches, 3 ib Standards	Cape Cape Olive Olive Olive
)	Peaches, seconds.	Hem Cana Rape
· · · · · · · · · · · · · · · · · · ·	Apricots, Julis   S   Egg Plums   2   85	Aem
r	Asparagus, Oyster Bay 3 25 Beans, Lima 85 Beans, String 90	Tow Nap Best Paln Shan Mass
1 1 2	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@24       Peas, 2 th Early, small (new)     1 40       Peas, 2 b Beaver     75	Stea Mar Cott Lau Gern Savo
1	Corn. Acme.       1 25         Mushrooms, French       22@24         Peas, standard Marrofat       1 40         Peas, 2 th Early, small (new)       1 60         Peas, 2 th Beaver       75         Peas, 2 th Early, small (new)       23@26	Lone Lone Lone Gem Nick
f	Peas, 2 fb Early, small (new)	Clim Boss Mar Kirl do
1	Tomatoes, 3 is 3 of Bacon	do do do Goo
e	CHOCOLATE.  Boston premium	Prod
I	Runkles	Proc
r n i, e	Green Mocha.         25 @27           Roasted Rio.         12 @17           Roasted Java.         24 @34           Roasted Mar.         17 @19           Roasted Mocha.         @34           Roasted Mex.         173/@19           103/207         103/207	Prod Bad Galv Gow Tip War
e	Roasted Mex	Han Sida Bab Dish Blui
o r e	Levering's	Mag New Sport Ant Vate Mag
t.	Jennings' 2 oz. \$\frac{1}{2}\$ doz. 1 00	Bog Whi Mot
n	" No. 2 Taper 1 25 " No. 4 " 1 75	Old Old Gro
b	"No. 8 3 00 "No. 10 4 25  Vanilla.  Jennings' 2 oz 2 50  4 oz 2 50	Cay
0-	" 6 oz. 4 00 " 8 oz. 5 00 " No. 2 Taper. 1 50 " No. 4 Taper. 3 00	Pep
d	" No. 8. 4 25 " No. 10	Cas Clo Nut
n·	Faucets, seif measuring @2 50 Faucets, common @ 35 FISH.	Nia
r	Boneless Cod.	Mu Mu Mu
	White, No. 1, ½ bbls 6 75 White, Family, ½ bbls 2 75 White, No. 1, 10 b kits 98 White, No. 1, 12 b kits 108	Mu Mu S

The state of the s			*
OATMEAL.	@3 75	Corn, Barrels	@ 32 @ 34
2 b pkgs. mperial bbls. uaker bbls. tar and Cresent, steel cut	@5 50	Corn, to gallon kegs	@ 34 @ 35 @1 80 @1 65
OIL.	121/2	Corn, 4½ gallon kegs. Pure Sugar	28@ 32 30@ 36 @1 85
do. Legal test	75	Ianan ordinary 94@30 Voung Hyson	@ 95 @1 90 25@50
astor, 2 oz. round	1 00	Japan fair	35@50 3@55@60
hoice in barrels medhoice in ½ do lingee's ½ do small	4 00	Japan dust15@20  TOBACCO—FINE CUT. Rose Bud	@50
Dingee's quarts glass fancy Dingee's pints do Ingee's pints do Ingerican qt. in Glass Ingerican pt. in Glass I. & B. English quarts I. & B. English pints I. & B. English pints Ingerican Chow, mixed and Gerkins, quarts Dingee & Co.'s C. C. M. & G. Eng. style, quarts Ingerican Chow, mixed and Gerkins, quarts Dingee & Co.'s C. C. M. & G. Eng. style, quarts	2 50 2 00 1 25	O. K. Our Bird. Peaches	@45 @30 @38 @50
2. & B. English quarts	6 00 3 60 s6 00	Victor Diamond Crown Red Bird	@60 @57 @52
Dingee & Co.'s C. C. M. & G. Eng. style, o	ts.4 50 ts2 75	Opera Queen Sweet Rose Green Back	@40 @45 @38
mported Clay 3 gross	25@3 00	Fruit O So Sweet. Prairie Flower Climber [light and dark]	@33 @31 @65 @62
RICE.		Matchless Hiawatha Globe	@65 @69 @70
Prime Carolina ava Patna	$\begin{array}{ccc}7\frac{1}{2} \\6\frac{1}{2} \\6\frac{1}{4} \end{array}$	May Flower Hero	@70 @45 @35
Rangoon	@ 51/4	Royal Game	@38 @67 @60 @30
Church's Caylor's G. M. Cap Sheaf Dwight's	@ 5¼ @ 5¼ @ 5¼	Kentucky Mule Ear Peek-a-Boo Peek-a-Boo, ½ barreis Cipper, Fox's Clipper, Fox's, in half barrels	@67 @32 @30
Sea Foam	@ 5½	Fountain	@32 @30 @74
0 Pocket	2 50 2 35	Old Congress. Good Luck. Good and Sweet. Blaze Away.	@64 @52 @45 @35
00 3 tb pockets. Saginaw Fine Diamond C. Standard Coarse.	2 65 1 00 1 75 1 55	Hair Lifter Old Glory, light Charm of the West, dark. Governor, in 2 oz tin foil.	@30 @60 @60
Ashton, English, dairy, bu. bags Ashton, English, dairy, 4 bu. bags American, dairy, ½ bu. bags	3 20 25	B. F. P.'s Favorite	@60 @50
Rock, bushels	30 @5 00	Old Kentucky. Big Four, 2x12. Big Four, 3x12. Darby and Joan, all sizes.	@50 @50 @50 @50
Lee & Perrins Worcestershire, ½ pts. Picadilly, ½ pints	@3 00 @1 50 @3 75	Turkey, 16 oz., 2x12 Blackbird, 16 oz., 3x12 Seal of Grand Rapids	@50 @34 @48
Pepper Sauce, red small Pepper Sauce, green Pesper Sauce, red large ring	@ 75 @ 90 @1 30	Glory Durham Silver Coin	@50 @48 @50
Pepper Sauce, green, large ring Catsup, Tomato, pints Catsup, Tomato. quarts Horseradish, ½ pints	@1 60 @ 90 @1 30 @1 00	Buster [Dark]. Black Prince [Dark]. Black Racer [Dark]. Leggett & Myers' Star.	@36 @36 @36 @50
Horseradish, ½ pints	@1 30 @2 25 @3 50	Climax Hold Fast McAlpin's Gold Shield	@50 @48 @48
Capers, French surfines.  Capers, French surfines, large.  Dilives, Queen, 16 oz bottle.  Dilives, Queen, 27 oz bottle.  Dilive Oil, quarts, Antonia & Co.'s.  Dilive Oil, pints, Antonia & Co.'s.  Dilive Oil, ½ pints, Antonia & Co.'s.	@3 85 @6 50 @7 00	Nickle Nuggets 6 and 12 to cads Cock of the Walk 6s Black Spun Roll	@51 @37 @38
SEEDS.	@4 00 @2 50	Nimrod. Acorn Red Seal. Crescent	@48 @48 @46 @44
Hemp Sanary Rape Mixed Bird	5 5 7 54@6	Black X Black Bass True Grit	@35 @40 @35
SOAP. Lautz Bros. & Co.	5½@6	Nobby Spun Roll. Spring. Crayling, all styles. Mackinaw	@50 @50 @50 @47
Acme, 70 1 tb bars. Acme, 25 3 tb bars. Cowel, 25 bars	@ 6½ @ 6¼ @5 25	Horse Shoe. Good Luck Big Chunk or J.T.	@50 @50 @40
Napkin, 25 bars	@5 25 @ 6 @ 5¾	D. and D., black	@37 @37 @48
Shamrock, 100 cakes, wrapped	@3 70 @5 00 @4 85 @6 25	Ace High, black	@35 @48 @48
Cotton Oil, white, 100 ¾ 15 cakes Lautz's 60-1 15 blocks, wrapped German Mottled, wrapped	@6 25 @ 7 @ 61 <sub>4</sub>	Red Star Shot Gun Duck Jumbo	@50 @48 @48 @40
German Mottled, wrapped. Savon, Republica, 60 th box. Blue Danube, 60-1 th blocks. London Family, 60-1 th blocks. London Family, 3-th bars 80 th London Family, 4-th bars 80 th Control 100 cakes, wrapped	@ 5¾ @ 5¾ @ 5	Apple Jack Jack Rabbit.  Morning Dew	@50 @42
Nickel, 100 cakes, wrapped	@4 00 @4 00 @3 85 @4 00	Chain Seal of Grand Radids	@26 @22 @25 @30
Climax, 100 cakes, wrapped	@3 25 @2 30 @1 25	King Flirt Pug Ten Penny Durham, ½ and ¼	@28 @30 @24
Kirk's American Family ? 15 do. India do. Savon	6½ 5% 6	Amber, ½ and 1 b	@15 @22 @26
do. Satinet	51/4 53/4 1 4 75	Lime Kiln Club. Blackwell's Durham Long Cut Vanity Fair. Dime	@47 @90 @90 24@25
Goodrich's English Family do. Princess Proctor & Gamble's Ivory do. Japan Olive do. Town Talk % box do. Golden Bar	51/4 41/4 6 75 5	Peerless Standard Old Tom	24@25 @25 @22 @21
do. Arab	3 70 4 20 3 45	Tom & Jerry Joker Traveler Maiden	@24 @25 @35 @26
do. Amber	3 75 4 20 @3 40 @3 25	Manden Topsy Navy Clippings Honey Dew Gold Block	@27 @24 @25
Procter & Gamble's Wash Well	@3 15 @ 6½ @4 20	Camp Fire	@32 @22 @19
Galvanie Gowan & Stover's New Process 3 lb br Tip Top. 3 lb bar Ward's White Lily. Headlowhief	@18¾ @ 16 @6 75	Nigger Head Durham, ½ lb do ¼ lb do ½ lb	@26 @60 @57 @55
Handkerchief Sidall's Babbitt's Dish Rag	@4 20 3 00 5 50 4 15	do 1 tb	@51 @22 @16
Bluing	5 00 4 20 4 50	Long Tom	@30 @26 @26
SpoonAnti-WashboardVaterland	5 00 5 00 3 25	Love's Dream Conqueror Fox's Gravling	@28 @23 @22 @32
Magic Pittsburgh Bogue's White castile bars.	4 20 4 00 6 75 13	Grayling Seal Skin Dime Durham Rob Roy	@30 @25 @26
White castile bars	13 12 @ 5½ 5½	Uncle Sam Lumberman Railroad Boy Mountain Rose	@28 @26 @37
Ground Pepper, in boxes and cans Ground Allspice	16@22 12@20	Home Comfort, ¼s and ½s	@20 @23 @25 @55
Cinnamon	16@30 20@25 17@20	Durham, long cut, No. 2	@55 @25 @26
Mustard Cayenne Pepper ¼ ゆ 愛 dozen Allspice ¼ ゆ	15@35 25@35 75 75	Star Durham Golden Flake Cabinet. Seal of North Carolina, 2 oz. Seal of North Carolina, 4 oz.	@25 @40 @52
Cayenne 1/4 b p dozen Allspice 1/4 b. Cinnamon 1/4 b. Cloves 1/4 b. Pepper, whole	1 00 75 @18	Seal of North Carolina, 8 oz	@27
Cloves. 2	@10 @12 0 @22	Apple Jack, %s granulated King Bee, longcut, %s and %s. Milwaukee Prize, %s and %s. Good Enough, 5c and 10c Durham.	@24 @22 @24
Nutmegs, No. 1	@5 @43 <u>4</u>	Good Enough, 5e and 10e Durham Durham, S., B. & L, ½s and ½s. Rattler, longcut Windsor cut plug	CONT
Niagara Laundry, 40 b box, bulk Laundry, bbls, 186 bs Gloss, 401 b packages Gloss, 36 8 packages Gloss, 6 b box, 72 b crate	@634 @6 @7	Mule EarHiawatha	23 23
" Corn, 40 1 to packages	@7½ @6¾ @6½	Old Congress	23 23
Muzzy Gloss bulk	@7¼ @6¼ 6¾@7	Lorillard's Macoboy	(0000)
Kingsford Silver Gloss	@8 @8½ 8¼@8½	Gail & Ax's Macoboy. Scotch, Railroad Mills. VINEGAR. Pure Cider.	@44 @44
Oswego Gloss	@61/4 @61/2 @63/4	White Wine	10@
Piel's Pearl American Starch Co.'s 1 th Gloss	@4 @6½ @3¾	Gillett's † tb	@ 7 7@10 @4
3 th Gloss	@6 @7 @6½	Lavine, single boxes, 48 1 m papers Lavine, 5 or more boxes, 48 1 m pap'rs Lavine, single boxes, 100 6 oz papers.	. @4 . @4 . @4
Table Corn	@7 @4	Lavine, 5 or more boxes, 100 6 oz par Lavine, single boxes, 80 ½ fb papers Lavine, 5 or more boxes, 80 ½ fb papers YEAST.	. @4
Jugs 🕏 gallon	@8 7 7	Twin Bros 1 75   Wilsons Gillett's 1 75   National	1 75
STOVE POLISH.  Rising Sun gross. 5 88 Dixon's gross. Universal 5 88 Above \$\mathbb{Q}\$ dozes IXL 550		Blacking	
Cut Loaf		do American	75 . @3
Cubes	@7% @7% @7% @7 18 @6 %	do No. 2.  Bags, American A. Condensed Milk, Eagle brand. Condensed Milk, Swiss. Curry Combs % doz.	
Conf. A. Standard A. Extra C. white. Extra C.			
Fine C. Yellow	5%@6	Cream Tartar 5 and 10 b cans Candles, Star	. @15 . @16

32 34 35 80 1 65 32	Chimneys No. 1. @35  " No. 2 @46 Cocoanut, Schepps' 1 lb packages @26½ Cocoanut, Schepps' 1 & ½ lb do @27½ Extract Coffee, v. c. 90@95 do Felix 1 30@ Flour, Star Mills, in bbls 5 75@ do in Sacks 5 50@ Flour Sifters & doz 3 00@ Fruit Augurs each 1 25@
36 85 95 90 650 650 660	Gum, Rubber 100 lumps     @25       Gum, Rubber 200 lumps     @40       Gum, Spruce     35@40       Ink #3 dozen box     1 00@
0 1 1 0 1 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Macaroni, Imported
0 1 2 2 5 8	reas, Green Busn     @1 65       do Split prepared     @ 3½       Powder, Keg     5 50@       do ½ Keg     3 00@       Sago     5@6       shot, drop     1 85@       do buck     2 10@
2 5 9 0	Cobacco Cutters each   1 25@   Fwine   18@20   Fapioca   5@6   6   6   6   6   6   6   6   6   6
0 55 87 0 0 0 0 0 0 0 0 0 4 4 4 2 5 5	CANDY, FRUITS AND NUTS. Putnam & Brooks quote as follows: STICK. Straight, 25 th boxes
7 2 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0 0	Cut Loaf do
35 30 30	Royal, 20 Ib pails   @10½
50 50 50	Lemon Drops       14         Sour Drops       15         Peppermint Drops       16         Chocolate Drops       17         H M Chocolate Drops       20         Gum Drops       12         Licerical       12
18 50 48 50	16   17   18   19   19   19   19   19   19   19
36 50 50 48 48 51	Caramels       42         Hand Made Creams       20         Plain Creams       23         Plain Creams       23         String Rock       16         Burnt Almonds       24         Wintergreen Berries       16         Fancy—in Bulk
18	Lozenges, plain in pails.       14         Lozenges, plain in bbls.       13         Lozenges, printed in pails.       15         Lozenges, printed in bbls.       14         Chocolate Drops, in pails.       14         Gum Drops, in pails.       8         Gum Drops, in bbls.       7
1 116	102enges, printed in pails   15     102enges, printed in bbls   14     14     15   14     16   16   15     17   18     18   19     19   18     19   19     10   19     10   19     10   19     10   19     10   19     10   19     10   19     10   19     10   19     10   19     10   19     10   19     10   19     11     12     13     14     14     15     16     17     18     19     19     19     10     10     10     11     12     13     14     14     15     16     17     18     19     19     19     19     19     10
37 48 35 48 48 48 48	Oranges O B DOX Oranges, Imperials, \$\Partial \text{box}\$ Oranges, Valencia \$\Partial \text{case}\$ Lemons, choice. 4 00@5 00 Lemons, fancy. Bananas \$\Partial \text{bunch}\$ Malaga Grapes, \$\Partial \text{keg}\$.  Malaga Grapes, \$\Partial \text{keg}\$.
18 10 50 42 26 22 25	Oranges \$\( \psi\$ box \) 4 50\( \pi 6 \) 00 Oranges OO \$\( \pi\$ box \) Oranges, Unperials, \$\( \pi\$ box \) Oranges, Valencia \$\( \pi\$ case \) Lemons, choice \( \pi\$ 4 00\( \pi 5 \) 00 Lemons, fancy Bananas \$\( \pi\$ bunch \) 2 00\( \pi 4 \) 00 Malaga Grapes, \$\( \pi\$ keg \) Malaga Grapes, \$\( \pi\$ bot \) Figs, layers \$\( \pi\$ b \) Figs, layers \$\( \pi\$ b \) Figs, lancy do \( \pi\$ 18\( \pi 20 \) Figs, baskets 40 \$\( \pi\$ \) \$\( \pi\$ b \) Dates, \$\( \pi\$ do \) Dates, \$\( \pi\$ do \) Dates, \$\( \pi\$ do \) Dates, \$\( \pi\$ skin \) Dates, \$\( \pi\$ rad 10 \$\( \pi\$ box \$\( \pi\$ b \) Dates, \$\( \pi\$ rad 50 \$\( \pi\$ box \$\( \pi\$ b \) Dates, \$\( \pi\$ rad 50 \$\( \pi\$ box \$\( \pi\$ b \) Dates, \$\( \pi\$ rad 50 \$\( \pi\$ box \$\( \pi\$ b \) Dates, \$\( \pi\$ rad 50 \$\( \pi\$ box \$\( \pi\$ b \) Dates, \$\( \pi\$ rad 50 \$\( \pi\$ box \$\( \pi\$ b \) Dates, \$\( \pi\$ rad 50 \$\( \pi\$ box \$\( \pi\$ b \) Dates, \$\( \pi\$ rad 50 \$\( \pi\$ box \$\( \pi\$ b \) Dates, \$\( \pi\$ rad 50 \$\( \pi\$ box \$\( \pi\$ b \) Dates, \$\( \pi\$ rad 50 \$\( \pi\$ box \$\( \pi\$ b \) Dates, \$\( \pi\$ rad 50 \$\( \pi\$ box \$\( \pi\$ b \) Dates, \$\( \pi\$ rad 50 \$\( \pi\$ box \$\( \pi\$ b \) Dates, \$\( \pi\$ rad 50 \$\( \pi\$ box \$\( \pi\$ b \) Dates, \$\( \pi\$ box \$\( \pi\$ b \) Dates, \$\( \pi\$ rad 50 \$\( \pi\$ box \$\( \pi\$ b \) Dates, \$\( \pi\$ box \$\( \pi\$ b \) Dates, \$\( \pi\$ rad 50 \$\( \pi\$ box \$\( \pi\$ b \) Dates, \$\( \pi\$ rad 50 \$\( \pi\$ box \$\( \pi\$ b \) Dates, \$\( \pi\$ rad 50 \$\( \pi\$ box \$\( \pi\$ b \) Dates, \$\( \pi\$ rad 50 \$\( \pi\$ box \$\( \pi\$ b \) Dates, \$\( \pi\$ rad 50 \$\( \pi\$ box \$\( \pi\$ b \) Dates, \$\( \pi\$ rad 50 \$\( \pi\$ box \$\( \pi\$ b \) Dates, \$\( \pi\$ rad 50 \$\( \pi\$ box \$\( \pi\$ b \) Dates, \$\( \pi\$ rad 50 \$\( \pi\$ box \$\( \pi\$ b \) Dates, \$\( \pi\$ rad 50 \$\( \pi\$ box \$\( \pi\$ box \$\( \pi\$ b \) Dates, \$\( \pi\$ rad 50 \$\( \pi\$ box \$\( \pi\$ b \) Dates, \$\( \pi\$ rad 50 \$\( \pi\$ box \$\( \pi\$ b \) Dates, \$\( \pi\$ rad 50 \$\( \pi\$ box \$\( \pi\$ b \) Dates, \$\( \pi\$ rad 50 \$\( \pi\$ box \$\( \pi\$ b \) Dates, \$\( \pi\$ rad 50 \$\( \pi\$ box \$\( \pi\$ b \) Dates, \$\( \pi\$ rad 50 \$\( \pi\$ box
30 28 30 24 15 22 26 47	Prime Red, raw # fb
90 90 90 25 22 22 21 24 25 35	Fancy H P,. Va do
25 35 26 27 24 25 32 22 19	Almonds, Ioaca, do 16@17  Brazils, do 9@10  Pecons, do 10@14  Filberts, Barcelona do 10@14  Filberts, Sicily do @14  Walnuts, Chilli do @12½  Walnuts, California do 14@15  Walnuts, California do 60  Cocoa Nuts, \$\frac{1}{2}\$ 100  Cocoa Nuts, \$\frac{1}{2}\$ 100  Hickory Nuts, large \$\frac{1}{2}\$ bu  Hickory Nuts, small do 125
26 60 57 55 51 22	PROVISIONS.  The Grand Rapids Packing & Provision Co quote as follows:
16 30 26 26 28 23 23 22	PORK.
30 25 26 28 26 37 20 23	DRY SALT MEATS—IN BOXES.  Long Clears, heavy, 500 lb. Cases. 834 do. Half Cases. 9 Long Clear medium, 500 lb Cases. 834 do Half Cases. 9 Long Clears light, 500 lb Cases. 834 do. Half Cases. 9 Short Clears, heavy. 914 do. medium 914 do. light. 914
25 55 55 25 26 25 40	Short Clears, heavy
52  50  48  50  27  24  22  22	Tierces
24 )24 )28 )25 )25 23 23	20 th Round Tins, 80 th racks
23 055 072 035 044 044	do.   light   13¾     Shoulders, boneless   9½     Shoulder, cured in sweet pickle   8¾     Extra Clear Bacon   11     Ribbed Bacon   10½     Dried Beef, Extra   16½     BEEF IN BARRELS.
0@12 0@12 0.012 0.012 0.014 0.714	Extra Mess Beef, warranted 200 lbs
04 50 04 50 04 25 04 50 04 25 04 15 04 00	in case
75 75 76 960 95	Pork Sausage         9           Ham Sausage         15           Tongue Sausage         11           Liver Sausage         8           Frankfort Sausage         10           Blood Sausage         8           Bologna, ring         8½           Bologna, straight         8½           Bologna, thick         8½           Head Cheese         8
75 @31/4 10 50 00 3 10 50	In half barrels.
25 2015 2016 2016 2000	In kits

Dry Goods.	Apples—Choice eating, firm and high,	LATE
Spring & Company quote as follows:	80c@\$1 # ½ bu. box or \$3 # bu. Bailed Hay—Scarce and firm at \$15@ \$16 # ton.	Stan'd Quo
Androscoggin, 94. 23 Pepperell, 104. 25 Androscoggin, 84. 21 Pepperell, 114. 27½ Pepperell, 74. 16½ Pequot, 74. 18 Pepperell, 84. 20 Pepperell, 94. 22½ Pequot, 94. 21 Pepperell, 94. 22½	Buckwheat Seed—\$1.25 \$\mathbb{P}\$ bu. Butter—Choice dairy packed is worth 15@ 16c. Creamery packed 18c. Beans—Handpicked scarce and not much moving at \$2.50@\$2.60 \$\mathbb{P}\$ bu. Unpicked,	JOH JOH
Caledonia, XX, oz11   Park Mills, No. 9014	\$2@\$2.25. Beats—40c \$\text{P}\ doz.\ bunches. Berries—Whortleberries, \$2.75\ \text{per}\ bu.	CAULF
Caledonia, X, oz. 10 Park Mills, No. 100.15 Economy, oz. 10 Prodigy, oz. 11 Park Mills, No. 50.10 Park Mills, No. 60.11 Park Mills, No. 70.12 Park Mills, No. 70.12 Vork, 1 oz. 10 York, AA, extra oz. 14	Cabbages—\$5@\$5.50 \$\Pi\$ 100, according to size. Cheese—Full cream 9c. Clover Seed—Choice medium \$6@\$6.50 \$\Pi\$ bu. and mammoth at \$6.75 \$\Pi\$ bu. Slow	
OSNABURG,  Alabama brown 7   Alabama plaid 8	sale at these prices. Cucumbers -35@40c \( \phi \) doz. Dried Apples—Quarters 7½@8½ \( \phi \) lb	WHOLESALE -AND JOBBE
Alabama brown. 7 Alabama plaid. 8 Jewell briwn. 9½ Augusta plaid. 8 Kentucky brown. 10½ Toledo plaid. 7½ Lewiston brown. 9½ Manchester plaid. 7 Lane brown. 9½ New Tenn. plaid. 11 Louisiana plaid. 8  BLEACHED COTTONS.	and sliced 7@8. Evaporated 11@13c.	Teas, Tobaccos,
	Honey—Choice new, 16c P lb. Hops—Brewers pay 35@40c for Eastern and Western and 18@20c for Michigan.	85, 87 and 89 Car
Avondale, 36. 8¼ Greene, G, 44. 5½ Art cambrics, 36. 11½ Hill, 44. 8¼ Androscoggin, 44. 8½ Hill, 78. 7½ Androscoggin, 54. 12½ Hope, 44. 7½ Ballou, 54. 6 Boott, O. 44. 8½ Linwood, 44. 9 Boott, E, 55. 7 Lonsdale, 44. 8½ Lonsdale, 44. 8½	for pure, and 8@10c for adulterated.	FACTORY For the following well-kn baccos and C
Boott, O. 44. 8½ Linwood, 44. 8½ Boott, E. 5-5. 7 Lonsdale, 44. 8½ Boott, AGC, 44. 9½ Lonsdale cambric.11½ Boott, R. 34. 5¾ Langdon, GB, 44. 9½	Onions—New, \$2 \$7 1½ bu. sack and \$3.50 \$\P\$ bbl. Peas—Out of market.	FINE
Blackstone, AA 4-4 7½ Langdon, 45	Peas, for field seed—\$1.50 P bu. Pears—California \$4.75 P case of about 225.	Fountain
Cabot, 7-8. 6½ New Jersey, 44. 8 Canoe, 34. 4 Pocasset, P. M. C. 7½ Domestic, 36. 7½ Pride of the West. 12½ Descript Apple 44. 9 Pocahontas, 44. 8½	Plumbs—California \$2.75@\$3 \$\P \text{ crate of about 225. Tennessee 90c@\$1 \$\P \forall \text{ bu. or }\\$2.75@\$3 \$\P 24 \text{ quart case.}	Good and Sweet
Ballou, 3-4	Potatoes—The market has been somewhat demoralized, in consequence of the appearance of considerable quantities of half-ripe	Hair Lifter Governor, 2 oz. foil
Fruit of the Loom,  cambric, 44. 12 Gold Medal, 44. 7 Gold Medal, 7-8. 6½ Wansutta, 44. 10½ Gilded Age. 8½	home-grown, which has sold down so low as 50c. Choice Southern, however, still command 75c \$\P\$ bu., or \$2.25 \$\P\$ bbl.  Poultry—Fowls 15@16c.	In half barrels or four pabove list.
CORSET JEANS.  Armory	Radishes—20@25c P doz. bunches. Squash—Summer, 90c per bu. box. Turnips—40c P bu.	Horse Shoe
Armory Androscoggin sat. 84 Canoe River. 6 Clarendon. 64 Pepperell bleached 84 Clarendon. 64 Hallowell Imp. 64 Rockport. 7 Lawrence sat. 84	Timothy—Choice is firmly held at \$1.75 % bu. Tomatoes—Illinois Trophy 50c per box of	McAlpin's Sailor's Solace McAlpine's Chocolate Cr Red Star, extra quality, s
Ind. Orch. Imp. 7 Lawrence sat. 8½ Laconia 7½ Conegosat. 7  PRINTS.	1% bu. Acme, 55c. Wax Beans—75@85c per bu. Green, 65@ 170c per bu.	Sailor's Solace Big Chunk or J. T. Maho Hair Lifter, Mahogany W D. & D. Dark, ¼ and 16
Albion, solid	Watermelons—Large scaly bark Georgia, \$25@\$30 per 100. Other Georgia, \$2.40 per doz.	Ace High  Duck, 2x12 and flat  Nobby Spun Roll
Allen's pink. 6½ Merrimac D. 6 Allen's purple. 6½ Manchester 6 American, fancy. 5½ Oriental fancy. 6 Oriental robes. 6½	GRAINS AND MILLING PRODUCTS. Wheat—White, 95@98c; Lancaster, 96@	Black Spun Roll Canada Plug (Virginia S Cresent Plug, 6 lb cads
Albion, solid. 5% Gloucester Albion, grey 6 Allen's checks. 5½ Hamilton fancy. 6 Allen's pink. 6½ Harrel fancy. 6 Allen's pink. 6½ Merrimae D. 6 Allen's purple. 6½ Manchester. 6 American, fancy. 5½ Oriental fancy. 6 Arnold fancy. 6 Berlin solid. 5½ Pacific robes. 6 Cocheco fancy. 6 Cocheco fancy. 6 Cocheco fancy. 6 Cocheco fancy. 6 Steel River. 5½ Conestoga fancy. 6 Steel River. 5½ Simpson's. 6 Eddystone. 6 Washington fancy. 8	Corn—45@60c ₱ bu. Oats—White 40c ₱ bu. Rye—52@54c ₱ bu.	In 60 fb quantities
Garner pink7	Ibs. Flour—Fancy Patent, \$6.50 \$\ bbl. in	PeerlessRob Roy
FINE BROWN COTTONS.  Appleton A, 44 8 Indian Orchard, 40. 8¼ Boott M, 44 7¼ Indian Orchard, 36. 8	sacks and \$6.75 in wood. Straight, \$5.50 P bbl. in sacks and \$5.75 in wood. Meal—Bolted, \$1.45 P cwt.	Uncle Sam
Boston F, 44	Mill Feed—Screenings, \$14 \$\mathbb{P}\$ ton. Bran, \$13@\$14 @ ton. Ships, \$15 \$\mathbb{P}\$ ton. Middlings, \$17 \$\mathbb{P}\$ ton. Corn and Oats, \$23 \$\mathbb{P}\$	Mountain Rose Lumberman's Long Cut Home Comfort
Conestoga D, 7-8 5½ Nashua R, 4-4 7 Conestoga G, 30-in. 6½ Nashua O, 7-8 7½ Dwight X, 3-4 6 Newmarket N 7½ Dwight Y, 7-8 6½ Pepperell E, 39-in. 7½	LUMBER, LATH AND SHINGLES.	Green Back, Killickinick Two Nickel, Killickinick Two Nickel, Killickinick
Dwight Z, 44	The Newaygo Company quote f. o. b. cars as follow: Uppers, 1 inch	Star Durham, Killickinic Rattler, Killickinick, ¼ Honey Dew, Killickinick
FINE BROWN COTTONS.  Appleton A, 44	Uppers, 1 inch.         per M \$44 00           Uppers, 1½, 1½ and 2 inch         46 00           Selects, 1 inch.         35 00           Selects, 1¼, 1½ and 2 inch.         38 00           Fine Common, 1 inch.         30 00	Posey, Killickinick, ¼, 1 Canary, Killickinick, Ex Gold Block, Killickinick
DOMESTIC GINGHAMS.	Fine Common, 1 inch	Peck's Sun, Killickinick, Golden Flake Cabinet Traveler, 3 oz. foil
Bates	No. 1 Stocks, 12 in., 20 feet. 17 00 No. 1 Stocks, 10 in., 12, 14 and 16 feet. 15 00 No. 1 Stocks, 10 in., 18 feet. 16 00 No. 1 Stocks, 10 in., 20 feet. 17 00	Rail Road Boy, 3 oz. foil Nigger Head, Navy Clip Scotten's Chips, Navy C Leidersdorfs' Navy Clip
Berkshire - 6% Glasgow checks. 77 Glasgow checks, 78 Gloucester, new standard 75 Plunket - 74 Plunket - 84 Gordon - 84 Greylock dress	No. 1 Stocks, 8 in., 12, 14 and 16 feet. 13 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	Old Rip Fine Virginia L Lime Kiln Club Durham Long Cut
Langdale	No. 2 Stocks, 10 in., 12, 14 and 16 feet 12 50	Durham, Blackwell's, 14
WIDE BLEACHED COTTONS.  Androscoggin, 7421   Pepperell. 10-427½ Androscoggin, 8423   Pepperell. 11-432½ Pepperell. 11-432½	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 No. 2 Stocks, 8 in., 20 feet. 13 50	Seal of North Carolina 9
Androscoggin, 7421 Peppereil. 10-4	Coarse Common or shipping culls, all widths and lengths 9 00	Special prices given
Atlantic A, 44. 7 <sup>14</sup> Lawrence XX, 44. 8 <sup>15</sup> Atlantic D, 44. 6 <sup>15</sup> Lawrence Y, 30. 7 Atlantic D, 44. 6 <sup>15</sup> Lawrence LL, 44. 5 <sup>15</sup> Atlantic LL, 44. 5 <sup>15</sup> Newmarket N. 7 <sup>15</sup> Atlantic LL, 44. 5 <sup>15</sup> Mystic River, 44. 6 Adriatic, 36. 7 <sup>15</sup> Pequot A, 44. 8 Augusta, 44. 6 <sup>15</sup> Piedmont, 36. 7 Boott M, 44. 7 <sup>15</sup> Stark AA, 44. 7 <sup>15</sup> Boott FF, 44. 7 <sup>15</sup> Tremont CC, 44. 5 <sup>15</sup> Graniteville, 44. 6 <sup>15</sup> Utica, 44. 9 Indian Head, 44. 7 <sup>15</sup> Wachusett, 44. 7 <sup>15</sup> Indiana Head 45-in. 12 <sup>15</sup> Wachusett, 30-in. 6 <sup>15</sup> Atlantic Market Polymore Stark AB, 44. 7 <sup>15</sup> Indiana Head 45-in. 12 <sup>15</sup> Wachusett, 30-in. 6 <sup>15</sup> Atlantic Head 45-in. 12 <sup>15</sup> Wachusett, 30-in. 6 <sup>15</sup> Atlantic Head 45-in. 12 <sup>15</sup> Wachusett, 30-in. 6 <sup>15</sup> Atlantic Head 45-in. 12 <sup>15</sup> Wachusett, 30-in. 6 <sup>15</sup> Atlantic Head 45-in. 12 <sup>15</sup> Wachusett, 30-in. 6 <sup>15</sup> Atlantic Head 45-in. 12 <sup>15</sup> Wachusett, 30-in. 6 <sup>15</sup> Atlantic Head 45-in. 12 <sup>15</sup> Wachusett, 30-in. 6 <sup>15</sup> Atlantic Head 45-in. 12 <sup>15</sup> Wachusett, 30-in. 6 <sup>15</sup> Atlantic Head 45-in. 12 <sup>15</sup> Wachusett, 30-in. 6 <sup>15</sup> Atlantic Head 45-in. 12 <sup>15</sup> Wachusett, 30-in. 6 <sup>15</sup> Atlantic Head 45-in. 12 <sup>15</sup> Wachusett, 30-in. 6 <sup>15</sup> Atlantic Head 45-in. 12 <sup>15</sup> Wachusett, 30-in. 6 <sup>15</sup> Atlantic Head 45-in. 12 <sup>15</sup> Wachusett, 30-in. 6 <sup>15</sup> Atlantic Head 45-in. 12 <sup>15</sup> Wachusett, 30-in. 6 <sup>15</sup> Atlantic Head 45-in. 12 <sup>15</sup> Wachusett, 30-in. 6 <sup>15</sup> Atlantic Head 45-in. 12 <sup>15</sup> Wachusett, 30-in. 6 <sup>15</sup> Atlantic Head 45-in. 12 <sup>15</sup> Wachusett, 30-in. 6 <sup>15</sup> Atlantic Head 45-in. 12 <sup>15</sup> Wachusett, 30-in. 6 <sup>15</sup> Atlantic Head 45-in. 12 <sup>15</sup> Wachusett, 30-in. 6 <sup>15</sup> Atlantic Head 45-in. 12 <sup>15</sup> Wachusett, 30-in. 6 <sup>15</sup> Atlantic Head 45-in. 12 <sup>15</sup> Wachusett, 30-in. 6 <sup>15</sup> Atlantic Head 45-in. 12 <sup>15</sup> Wachusett, 30-in. 6 <sup>15</sup> Atlantic Head 45-in. 12 <sup>15</sup> Wachusett, 30-in. 6 <sup>15</sup> Atlantic Head 45-in. 12 <sup>15</sup> Wachusett, 30-in. 6 <sup>15</sup> Atlantic Head 45-in. 12 <sup>15</sup> Wachusett, 30-in. 6 <sup>15</sup> Atlantic Head 45-in. 12 <sup>15</sup> Wachusett, 30-in. 6 <sup>15</sup> Atlantic Head 45-in. 12 <sup>15</sup> Wachusett, 30-in. 6 <sup>15</sup> Atlantic Head 45-in. 12 <sup>15</sup> Wachusett, 30-in. 6 <sup>15</sup> Atlantic Head 45-in. 12 <sup>15</sup> Wachusett, 30-in. 6	No. 2 Fencing, 12, 14 and 18 feet. 12 00 No. 2 Fencing, 16 feet. 12 00 No. 1 Fencing, 4 inch. 15 00	CIGA
Atlantic LL, 44 5½ Mystic River, 44 6 Adriatic, 36 7½ Pequot A, 44 8 Augusta, 44 6½ Piedmont, 36 7 Bet M 44 7½ Stark AA .44 7½	No. 2 Feneing, 4 inch. 12 00 Norway C and better, 4 or 6 inch. 20 00 Bevel Siding, 6 inch, A and B. 18 00 Bevel Siding, 6 inch, C. 14 50 Bevel Siding, 6 inch, No. 1 Common 9 00	After Lunch Clarrissa Clara
Boott FF, 44. 7½ Tremont CC, 44. 5½ Graniteville, 44. 6½ Utica, 44. 9 Indian Head, 44. 7½ Wachusett, 44. 7½ Indian Head, 44. 7½ Wachusett, 20-in 63	Bevel Sidling, 6 inch, Clear	Mirella
		Old Glories Twin Sisters
Amoskeag, ACA 13½ Falls, XXXX 18½ Amoskeag, A 13 Falls, BB 11½ Amoskeag, B 12 Falls, BBC, 36 19½ Amoskeag, C 11 Falls, awning 19¼ Amoskeag, E 10 Hamilton, BT, 32 12 Amoskeag, E 10 Hamilton, BT, 32 12 Premium A, 44 17 Premium B 16 Extra 44 16 Methuen ASA 18 Methuen ASA 18	<ul> <li>Beaded Ceiling, 6 in. \$1 00 additimal.</li> <li>Dressed Flooring, 4 in., A. B and Clear.</li> <li>Dressed Flooring, 4 in., C</li></ul>	Moss Agate
Amoskeag, B 10½ Hamilton, B1, 52, 12½ Amoskeag, F	Dressed Flooring, 4 or 5 in., No. 2 com'n 14 00	Mark TwainGolden Spike
Premium B. 16 Methuen ASA. 18 Extra 7-8. 14½ Omega A, 7-8. 11 Gold Medal 4-4. 15 Omega A, 4-4. 13 CCA 7-8. 12½ Omega ACA, 7-8. 14 CCA 7-8. 12½ Omega ACA, 7-8. 14 Omega ACA, 4-4. 16	4 XXX 16 in	Owl Captain
RC 7-8	OYSTERS AND FISH. F. J. Dettenthaler quotes as follows: OYSTERS.	In addition to the abo cos and Cigars, I keep supply of all other we
Cordis AAA, 32	New York Counts, per can 38 Extra Selects 38	Plug and Fine Cut. Our co and Cigar line is one best assorted to be foun TEAS
Cordis No. 2. 14 Shetucket, SFS 12 Cordis No. 3. 13 Stockbridge A. 7 Cordis No. 4. 114 Stockbridge fracy. 8 GLAZED CAMBRICS.	Codfish	Japan ordinary
Garner         5         Empire         42           Hookset         5         Washington         43           Red Cross         5         Edwards         5           Forest Grove         S. S. & Sons         5	Mackerel   15   Whitefish   7   Smoked Whitefish and Trout   10   Smoked Sturgeon   10	Japan dust
GRAIN BAGS.  American A	HIDES, PELTS AND FURS. Perkins & Hess quote as follows: HIDES.	Congo SYRUI Corn, Barrels Corn, ½ bbls
DENIMS.   Boston	Green.	Corn. 10 gallon kegs
PAPER CAMBRICS.	Shearlings or Summer skins # piece10 @20	Maple Syrub, 10 gal kegs  SUG-A  Sugars firm at followin
Manville	Fall pelts	Cut Loaf Powdered Standard Granulated Standard
Red Cross       7½ Thistle Mills         Berlin       7½ Rose       8         Garner       7½         SPOOL COTTON.	Fine washed Pb       25@         Coarse washed       18 @20         Unwashed       2-3         Tallow       5½@ 5½	Standard Confectioners Standard A
Brooks	MISCELLANEOUS.  Advertisements of 25 words or less inserted	Extra Bright C Extra C Yellow C
Willimantic 6 cord .55	in this column at the rate of 25 cents per week each and every insertion. One cent for each additional word. Advance payment.	we call the especial a siring to purchase new s facilities for meeting th
SILESIAS.  Crown	WANTED—A position as traveling salesman or clerk in a wholesale or retail establishment by an experienced and thoroughly competent man. Can furnish best of refe	ial quotations mailed on
No.	competent man. Can furnish best of references. Address T. M. Stryker, Coral, Mich.  WANTED—A first-class baker. Apply to C. A. Lockinaw, Kalkaska, Mich.	Tohn Co
Anchor 15 Centennial Nictory O 6 Blackburn 8 Davol 14 London 12½ Paconia 12 Red Cross 10 Social Imperial 16  Londale A 16 Nictory O 6 Victory J 7 Victory D 10 Phenix A 9 Phenix A 9 Phenix B 10 Phenix XX 15	WANTED.—A position in a first-class drug store by a young man of experience Address A., care The Tradesman.	
Social Imperial10 Arnemx AA15	THE PROPERTY OF THE PROPERTY O	

,		
high,	LATEST	1
	Stan'd Quotations	Prevailin
15@		Ives', old s N. H. C. Co Douglass' Pierces'
eked,	JOHN	Snell's Cook's Jennings', Jennings',
bu.	CAULFIELD	Spring
\$6.50 Slow	WHOLESALE GROCER,	Railroad Garden
B Ip	-AND JOBBER IN-	Cow
7c. ches.	Teas, Tobaccos, Spices Etc.,	Stove Carriage a Plow Sleigh Sho
stern 2½c.	85, 87 and 89 Canal Street FACTORY ACENT	Wrought I
\$3.50	For the following well-known brands of To- baccos and Cigars:	Cast Squar Cast Chair Wrought I Wrought S Wrought S
about	FINE CUT.	Wrought Flush Ives' Door
te of u. or	Old Congress         .64           Good Luck         .55           Good and Sweet         .45	Barber Backus Spofford Am. Ball
what pear-	American Queen.       .38         Blaze Away.       .35         Hair Lifter.       .30         Governor, 2 oz. foil.       .60	Well, plair Well, swiv
f-ripe ow as com-	In half barrels or four pail lots, 2c ? to off above list.	Cast Loose Cast Loose Cast Loose
	<b>PLUG.</b> Horse Shoe	Wrought Wrought Wrought I
.75 P	McAlpin's Sailor's Solace	Wrought I tipped . Wrought I Wrought I
ox of 65@	Sailor's Solace	Wrought I Blind, Clar Blind, Par Blind, She Spring for
orgia, 0 per	D. & D. Dark, ¼ and 16 oz. pounds.       .37         Ace High.       .35         Duck, 2x12 and flat.       .48         Nobby Spun Roll.       .48	Spring for Ely's 1-10. Hick's C.
96@	Black Spun Roll	G. D Musket
3 100	SMOKING.	Rim Fire, Rim Fire, Central Fi
ol. in .50 P	Peerless.       25         Rob Roy.       25         Uncle Sam       28	Socket Fir Socket Fr Socket Co Socket Sli
Bran,	Tom and Jerry       .24         Good Enough       .23         Mountain Rose       .20	Butchers' Barton's S Cold
Mid- 23 ₽	Lumberman's Long Cut.       26         Home Comfort.       24         Green Back, Killickinick.       25         Two Nickel, Killickinick ¼       25	Curry, La Hotchkis
ars as	Two Nickel, Killickinick, ½. 26 Star Durham, Killickinick, ½. 25 Rattler, Killickinick, ¼. 25	Brass, Ra Bibb's Beer Fenns'
\$44 00 46 00 35 00 38 00	Honey Dew, Killickinick, ¼	Planished 14x52, 14
30 00 20 00 32 00 15 00	Gold Block, Killickinick, ¼	Taper and Morse's T
16 00 17 00 15 00 16 00 17 00	Rail Road Boy, 3 oz. foil	Com. 4 pi Corrugat Adjustab
15 00 16 00 17 00 12 50	Leidersdorfs' Navy Clippings, cloth bags 26 Old Rip Fine Virginia Long Cut	Clar's, sm Ives', 1, \$
13 50 14 50 12 50 13 50	Durham, Blackwell's ¼	American Disston's
14 50 11 50 12 50 13 50	Seal of North Carolina 3/4	Heller's I
9 00 35 00 28 00 15 00	Seal of North Carolina 1/2	Tiet 19
12 00 12 00 15 00 12 00	Dilloke the Celebrated Arter Hunen Cigar.	Maydole Kip's Yerkes &
20 00 18 00 14 50 9 00 20 00	Clara	Mason's Blacksm
36 00 29 00	Queen Marys	Champio Kidder, v
17 00 14 00 35 00	Old Glories	Gate, Cla State Screw He and lo
26 00 1 16 00 1 14 00	Commercial	Screw He
3 40 3 00 2 00 1 75	Golden Spike	Stamped Japanne
. 200	In addition to the above brands of Tobac cos and Cigars, I keep in stock an ample	Grub 1
38	supply of all other well-known brands of Plug and Fine Cut. Our stock in the Tobac co and Cigar line is one of the largest and best assorted to be found in the city.	f Grub 3
8 7 5	TEAS.	Door, po
7 7 10 10	Japan ordinary         2363           Japan fair         3263           Japan fair to good         3563           Japan fine         4065           Japan dust         1561           Young Hyson         2565           Gun Powder         3565           Oolong         3564565568           Congo         3623	Picture, Hemacit
	SYRUPS.	Norwalk
@ 7 @ 8¼ ¼@ 8½	Corn. 10 gallon kegs. @ 3	Stanley
@12 @12 @12 @50	Pure Sugar Drips, bbl.         30@ 3           Maple Syrup, 5 gal kegs.         @3 10           Maple Syrub, 10 gal kegs.         @6 0	Coffee, I Coffee, L
@20 @50 @1 50	SUG-ARS.  Sugars firm at following quotations:  Cut Loaf	Adze Ey Hunt Ey Hunt's
25@ @20 3	Granulated Standard	8 6d and 70
4@ 54	Extra White C	4d and 5d advant 3d fine a
nserted r week or each	We call the especial attention of those de siring to purchase new stocks to our superio	Finishin Size—ind Adv. # 1 r Steel Na
lesman l estab	- Careful attention given man orders. Spec	Stebbin'
oughly of refe lich.	ceries when requested.	Sperry &

Bardware.	PLANES. Ohio Tool Co.'s, fancy. dis 15 Sciota Bench dis 25 D
Prevailing rates at Chicago are as follows:	Sciota Bench. dis 25 Sandusky Tool Co.'s, fancy dis 15 Bench, first quality. dis 20 Stanley Rule and Level Co.'s, wood and
AUGERS AND BITS. es', old style	PANS.
uglass'         dis         50           erces'         dis         50           ell's         dis         50	Common, polished dis 60 Dripping \$\frac{1}{2}\$ b 8
ok's       dis40&10         nnings', genuine       dis 25         nnings', imitation       dis40&10	Iron and Tinneddis 40 a Copper Rivets and Bursdis 40
BALANCES. ringdis 25	PATENT FLANISAED IRON.  "A" Wood's patent planished Nos 24 to 27 1014
BARROWS.	"B" Wood's pat. planished, Nos. 25 to 27 9 Broken packs ½c 🕏 b extra.
rden net 33 00 BELLS.	
nd	IC, 14x20, choice Charcoal Terne. 5 75 0 IX, 14x20, choice Charcoal Terne. 7 75 IC, 20x28, choice Charcoal Terne. 12 00 IX, 20x28, choice Charcoal Terne. 16 90 to 12 10 10 10 10 10 10 10 10 10 10 10 10 10
ng dis 20 or, Sargent dis 55	ROPES. Sisal, ½ ln. and larger. 罗罗 9½ 0 Manilla. 15 W
BOLTS.  ove	Steel and Iron dis 50 Try and Bevels dis 50 d
ow	Mitre
st Barrel, brass knobsdis 55	Com. Smooth. Com. a   Nos. 10 to 14.
st Square Spring	Nos. 15 to 17
rought Square	All sheets No, 18 and lighter, over 30 inches
Flush	SHEET ZINC.
BRACES. rber	TINNER'S SOLDER.
offord. dis 50 n. Ball. dis net	No. 1, Refined
BUCKETS.	Strictly Half-and-half
ell, swivel 4 50  BUTTS, CAST.  st Loose Pin. figured dis 60	Cards for Charcoals, \$6 75.   IC,   10x14, Charcoal
st Loose Pin, Berlin bronzeddis 60 st Loose Joint, genuine bronzeddis 60	IC,   12x12, Charcoal
rought Narrow, bright fast jointdis 50&10 rought Loose Pindis 60 rought Loose Pin, acorntipdis 60& 5	IX, 14x20, Charcoal 8 50   1   IXX, 14x20, Charcoal 10 50   1   IXX
rought Loose Pin, japanneddis 60& 5	14.20, Charcoal   6 50   1X, 14x20, Charcoal   8 50   1XX, 14x20, Charcoal   10 50   1XXX, 14x20, Charcoal   12 50   1XXX, 14x20, Charcoal   14 50   1X, 20x28, Charcoal   18 00   DC, 100 Plate Charcoal   6 50   1X   12   100 Plate Charcoal   6 50   13   14   150   14   150
roughtTable dis cought Inside Blind dis cought Inside	DC, 100 Plate Charcoal 6 50   BX, 100 Plate Charcoal 8 50   DXX, 100 Plate Charcoal 10 50   DXXX, 100 Plate Charcoal 12 50   Care of the charcoal 12 50   Redipped Charcoal Tin Plate add 1 50 to 6 75   Care of the charcoal 15   Care of the charcoal 15
rought Brass	DXXX, 100 Plate Charcoal
ind, Shepard'sdis ring for Screen Doors 3x2½, per gross ring for Screen Doors 3x3per gross 18 00	Stool Come
CAPS.	Oneida Community, Hawley & Norton's 60 Hotchkiss' 60
y's 1-10	Mouse, Choker
CATRIDGES. im Fire, U. M.C. & Winchester new list 50	Bright Market dis 60 Annealed Market dis 60
im Fire, United Statesdis 50 entral Firedis ½	Coppered Market. dis 55 Extra Bailing. dis 55
CHISELS. ocket Firmer	Tinned Market
beket Framing         dis         65&10           beket Corner         dis         65&10           beket Slicks         dis         65&10	Coppered Spring Steel dis 37½ Tinned Spring Steel dis 37½
utchers' Tanged Firmerdis arton's Socket Firmersdis	Barbed Fence
oldnet  COMBS.  urry, Lawrence'sdis 33½	Brassnew list net WIRE GOODS.
otchkiss	Bright
rass, Racking's	Wrenches.
eer	Baxter's Adjustable, nickeled
lanished, 14 oz cut to size	Coe's Pat., malleabledis 70
DRILLS.  forse's Bit Stockdis 3 aper and Straight Shankdis 2	
aper and Straight Shank dis 20 orse's Taper So5nk dis 30 ELBOWS.	Casters, Bed and Plate dis 50 Dampers, American 33½
om. 4 piece, 6 in	COCTED
EXPANSIVE BITS. lar's, small, \$18 00; large, \$26 00. dis	TIL TI
ves', 1, \$18 00; 2, \$24 00; 3, \$30 00. dis 25 FILES.	, , , , , , , , , , , , , , , , , , , ,
merican File Association Listdis 40&10 pisston'sdis 40&10 (ew Americandis 40&10	CTEVENC
(icholson's         dis         40&10           (leller's         dis         30           (leller's Horse Rasps         dis         33½	
GALVANIZED IRON, fos. 16 to 20, 22 and 24, 25 and 26, 27 2	8
ist 12 13 14 15 15 Discount, Juniata 45, Charcoal 50. GAUGES.	ח פ
tanley Rule and Level Co.'sdis HAMMERS.	d UU
faydole & Co.'s       dis         lip's       dis         erkes & Plumb's       dis         Jason's Solid Cast Steel       30 c list 4	
Blacksmith's Solid Cast Steel, Hand30 c 40&1	-WHOLESALE-
HANGERS.  Barn Door Kidder Mfg. Co., Wood track dis Champion, anti-friction	HILDDWADEI
Kidder, wood tra.kdis 4	
tate, Clark's, 1, 2, 3	
and longer 4 2 crew Hook and Eye, ½ net 103	10 and 12 MONROE STREET,
crew Hook and Eye, ½         net         10           cerew Hook and Eye ½         net         8           cerew Hook and Eye ¾         net         7           cerew Hook and Eye, ¾         net         7           terew Hook and Eye, ¾         net         60&1           dis         60&1         60&1	GRAND RAPIDS, — MICHIGAN.
HOLLOW WARE.	Detroit and Chicago prices duplicated al-
stamped Tin Ware       60&1         apanned: Tin Ware       20&1         dranite Iron Ware       2	ways, and freights in our favor and shipments more prompt make Grand Rapids the cheapest market.
HOES.	WE COLICIT THE
irub 1     \$11,00, dis 4       irub 2     11 50, dis 4       irub 3     12 00, dis 4	DEALER'S TRADE,
KNOBS.  Ooor, mineral, jap. trimmings\$2 00, dis 6  Ooor, porcelain, jap. trimmings 2 50, dis 6	And NOT the Consumer's.
Door, porcelain, plated trim- mingslist, 7 25, dis 6 Door, porcelain, trimmings list, 8 25, dis 6	
Picture, H. L. Judd & Co.'sd 6	0
LOCKS-DOOR.	Crown Jewel Vapor Stove,
Mallory, Wheelnr & Co.'s dis 6 Branford's	
Vorwalk'sdis 6	New Era Roller Skates,
Stantey Rule and Level Co.'sdis 6	5
Coffee, Parkers Co.'sdis 4 Coffee, P. S. & W. Mfg. Co.'s Malleables dis 4 Coffee, Landers, Ferry & Clark'sdis 4	
Coffee, Enterprisedis 2  MATTOCKS.	ALL OF WHICH WE QUOTE HI BOTTOM
Adze Eye.       \$16 00 dis 40&1         Hunt Eye.       \$15 00 dis 40&1         Hunt's.       \$18 50 dis 20 & 1	PRICES.  AGENTS FOR THE
od to 60d	RIVERSIDE STEEL NAIL
d and 7d advd and 5d adv	55
d and 5d adv   d and 5d advance   1	A Stock of which we now have in store—and solicit Sample Orders. PRICE ONLY TEN (10) CENTS ABOVE COMMON NAILS.
Size—inches   3 2½ 2 1½ Adv. % keg	(10) CENTS ABOVE COMMON NAILS.
Steel Nails—Advance 15c from above prices.  MOLLASSES GATES.  Stebbin's Pattern	We are carrying to-day as large a stock,
Stebbin's Genuinedis 'Enterprise, self-measuringdis '	and filling orders as complete, as any house in Michigan.
MAULS. Sperry & Co.'s, Post, handleddis	
OILERS.	

Decision in a Case Interesting to Lumber-men, A case important to lumbermen was on trial in the Saginaw Circuit Court during last week. Alex. Swift sued Abel A. Brockway 8 to recover on logs sold the plaintiff by the defendent in 1881. The estimate was four and a half million feet, to be delivered in Swift's boom at \$7.25 per thousand, on the ent planished, Nos. 24 to 27 10½ installment basis, partial payments to be planished, Nos. 25 to 27 9 made on the camp scaling. But the contract most feel that the cettlement basis, partial payments to be made on the camp scaling. specified that the settlement should be made e Charcoal Terne. 5 75 c Charcoal Terne. 12 00 c Charcoal Terne. 16 90 c Charcoal Terne. 17 90 c Charcoal Terne. 18 90 c Charcoal Terne. 19 90 c Charc ROPES. arger. 9½ 000 feet, and Swift sought to recover \$5,000 which, he claimed, there was in his favor acsquares.

dis 50
dis 50
dant sought to show that the boom scaler had not put the rule on one-third of the logs, cording to mill measurement. The defen-SHEET IRON.

Com. Smooth. Com.

\$4 20 \$3 20 \$3 20 \$3 20 \$3 20 \$4 20 \$3 20 \$4 20 \$3 20 \$5 2 Forty witnesses were sworn to prove and 3 60 contradict this fact. The plaintiff was given a verdict for \$3,354. The Value of Oil Certificates.

A QUESTION OF SCALING.

As many Grand Rapids business men have

lately taken to speculating in oil, the follow-15 00 ing discussion of the value of oil certificates as collateral will be of interest:

Every certificate for 1,000 barrels is good in lawful holders' hands for 1,000 barrels of crude oil on demand. Whatever rumors there may be circulated from time to time that there are more certificates outstanding than there is oil in the tanks, this much is certain, that no individual purchaser can gather enough certificates to force the pipe lines into default of the delivery of the oil other words they certainly represent actual deliverable oil which has a market value and ntity, Newhouse's.....dis 35 which is not obtained without the cost of market every business day in which such wire. wire.

dis 60
ket. dis 60
ket. dis 55
t. dis 55
t. kis 40
ss. \$\partial \text{b} \text{c} \te certificates can be sold, and this is the most tral, active, competitive market on which the new list net new list net pig iron can be immediately sold. It is also said that sometimes the value of certificates decline rapidly. For several years, however, there has been no decline in one day to exceed 12 cents. These declines may run e.......dis 50&10
icultural, wrought....dis 65
illeable........dis 70
MISCELLANEOUS.

through a succession of days and amount to a very large difference in the aggregate, showing that the market must be watched and the holder of the control of the state of the control o ly for further margins when serious decline endangers. With the present conveniences for speedy communication careful and watchful men have usually plenty of time to protect themselves. There may be a question whether 10 cents per barrel is enough margin for security. This depends largely on the condition of the market. Under ordinary conditions and in banks easily accesible to the exchange, it would seem to be ample; but under panicky conditions or to remote banks; the situation may be different. This is a feature which applies to all collat-

erals. Third Meeting of Post No. 1. At the adjourned meeting of Post No. 1, at Sweet's Hotel Saturday evening, President Logie occupied the chair and in the absence of Secretary Atkins, W. J. Hawkins was elected Secretary pro tem. The following travelers were present: Wm. Logie, Stephen Sears, W. J. Hawkins, Chas. S. Robinson, D. S. Haugh, W. H. Downs, Geo. F. Owen, Wm. B. Edmunds, Wm. H. Jennings.

The minutes of the last meeting were read and approved.

Geo. F. Owen, chairman of the committee appointed to prepare and present a constitution and by-laws, reported a draft, which was read, considered, and laid over until another meeting for second reading.

Mr. Sears suggested that a committee of three be appointed to ascertain the desirable locations that can be secured for a permanent headquarters and report on the question of price, size, location etc. Also what can be done in the way of furnishing and adornment. It was subsequently put in the form of a motion, seconded by Mr. Owen, and carried. President Logie then appointed as such committee Messrs. Sears, Edmunds and Hawkins.

On motion of Mr. Owen, the meeting then adjourned until Saturday evening, August 9, at the same time and place.

Good Words Unsolicited.

A. W. Roth, druggist, Detroit: "Multum in parvo."

W. A. Peck, general dealer, Alba: "I con-

Wm. Hewitt, general dealer, Clearwater:

Geo. B. Manchester, grocer, Middleville: 'The paper is a welcome visitor, and we look for it."

"D. E. Stearns, general traveling representative for Broadhead Worsted Mills, now in Missouri: "It will do me as much good as meeting an old friend."

Things Heard on the Street.

That Messrs. A. M. Musselman and L. L.

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

sider your paper a gem."

"I think it a good paper."

That H. Leonard & Sons netted \$2,000 by the recent advance in Mason fruit jars.

rying to-day as large a stock, ders as complete, as any house Loveridge have purchased two acres of land in a desirable location on Horton's Bay, and that both will erect cottages there another season. And the question naturally arises, what does Loveridge—a single man—want

The rationale would seem to be the greater diffusibility of steam over liquids; and the rapid evaporation from the heated surface, caused by the superheated steam, absorbing the latent heat of the body, as in artificial freezing, and thus preserving it at a temperature below the point necessary for combustion. But, in whatever manner the effect may be philosophically explained, it is evident that the fact itself will open up an interesting field for study and practical appli-

#### Hooks-and-Eyes.

From the Fancy Goods Gazette. We see it stated that there are indications of a revival of hooks-and-eyes to the banishment of buttons. Where these signs of the times are to be found is not revealed in the magazine repronsible for the discovery, but we have strong suspicion that this is only to give some flavor to the few figures which follow as to the former condition of the manufacture and the description given of the processes of production. The statistics show a former turn-out in Connecticut of hooksand-eyes to the value of \$112,000 annually, at a cost of fifteen cents the gross. This was some thirty years ago, and it is furthur said that before 1830 these little articles had a much higher value, being made by hand, and sold at about six shillings the gross, at Prices the Lowest. which price we should fancy they would be taken great care of. It is, however, altogether wrong to assume that the manufacture of hooks-and-eyes is extinct, for in the State mentioned there yet remains three factories

Grand Raplds Furniture Abroad. "Grand Rapids furniture beats the world," said a prominent citizen the other day. "A few years ago I knew two young men who were clerks in a Rochester furniture establishment. One of the young men had a lady cousin who was book-keeper for the same concern. She was heir to a considerable fortune, and offered to lend the young men \$5,000, if they would engage in the furniture the grocery business on Elizabeth street, near business at Rochester and sell Grand Rapids goods. After much solicitation, they agreed to accept the offer, and seventeen months later they told me that they had repaid their ben- man. Mr. Storrs contemplates engaging in efactor and were making money hand over the same business at Grand Rapids. fist. This may seem like a big story, but it

employing 150 hands, turning out hooks-and-

eyes to the value of over \$250,000 annually.

### Good Words Unsolicited.

Wm. Upton, hardware, Frankfort: "Find it very good."

is true, and I will vouch for it."

G. G. Clark & Son, grocers, Greenville:

"We would not be without it." Burch & Andre, druggists, Luther: "THE

TRADESMAN is an excellent paper."

J. B. Taylor, grocer, Sparta: "Ishall continue to take it as long as you keep it up to ent standard."

Buyers are liable to be favorably impressed by the frequent sight of In me in their could depend upon, and whom I would not trade journal. The advertising firm acquires have to watch to prevent his stealing all he distinction in their eyes, and thus they are got from the estate. And the showing he is me this information?" led, in making a choice, to prefer them. But able to make to the creditors is the strongest by far the most important effect of advertising is one of an indirect nature. It conveys ing the selection I did." the impression that the party is desirous of keeping his name well before the trade. One who is anxious for business is unavoid- no reason why she should not have the free mistake. ably supposed to be an industrious, attentive, civil person, who keeps the best of ar- tion at Washington, coupled with energetic ticles, at the cheapest rate, does everything action at home, would enable the people of in the neatest and most tradesman-like man- Muskegon to secure this business benefit, ner, and in general uses every expedient to and the place would then take rank with gratify and attach customers. People of other towns in the State in all the points course like to purchase under such circum- that characterize an enterprising and aggresstances, and the system of advertising assur- sive city. ing them that said circumstances exist at the particular establishment, they select it a visit to his cousin, R. S. Miner, has inventaccordingly.

The successful store-keeper must be a man of many qualifications. He must have more than average intelligence, as well as a taste for his special branch of trade. He must understand his business, and be of sufficient enterprise to keep before his customers the newest goods, which he should have the tact to dispose of at a reasonable profit. But this is not all. He must have the ability to attract and retain trade, and in his manners and disposition win the favor of those by whom he seeks to profit. More than one good business opportunity has been lost by churlishness and slovenliness.

profits fairly between capital and labor and and the house fills it and gets the goods to give each their proper share. Unfortunate- the depot before to-morrow night. I ought ly, labor cannot share losses. If \$50,000 is to get the goods the next morning, and in who purchase candy, thus making an avermade one year, labor steps in for its share. nine cases out of ten I need them the worst age of \$3.20 for each young man to spend on If the same is lost next year, capital must way, but they do not arrive here until late sustain the loss, as labor spent what it made in the afternoon-too late for use until the the previous year and cannot refund what it day following. If the Grand Rapids jobbers has not got. When labor gets forehanded would look into this matter, and compel the enough to make a fair deal on losses as well railway company to get freights here in some as profits, does not labor then become a cap- kind of season, they could sell a good many italist? Or, how much must a man be worth more goods here than they do-and they're before he can be known as a capitalist? sending dead leads of them here now." Where is the dividing line?

MUSKECON BUSINESS DIRECTORY. COLE & STONE.

# S. S. MORRIS & BRO.,

PACKERS

-AND-

#### **Jobbers** Provisions.

CANNED MEATS AND BUTTERS.

Choice Smoked Meats a Specialty.

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

### ANDREW WIERENGO

Wholesale

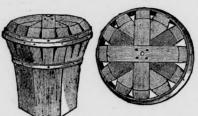
## GROCER,

WIERENGO NEW BLOCK

Pine Street

Muskegon, Mich.

### CROWERS



Quality Guaranteed.

Is now in full operation manufacturing al

FRUIT PACKAGES, ETC.

### ORCUTT & COMPANY.

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.

Abe Gagnon, formerly in trade at Neenah, Wis., later at St. Mary's, Ill., has started in the car shops.

W. F. Storrs, dealer in flour and feed at North Muskegon, has sold out to Chas. Cush-

Samuel D. Murray, the merchandise broker, now represents Putnam & Brooks, and Curtis, Dunton & Co., Grand Rapids, Quinlan Bros, Chicago, and the Milwaukee Creamery Co., Milwaukee.

Kelley & Parker, attorneys for A. M. Goodwin & Co. state that all creditors are receiving dollar for dollar on their claims against the firm, and that all reports to the contrary are unwarranted and untrue, and calculated to do the firm injustice.

"The reason I appointed Mr. Tate receiver in the Bowen case," said Judge Russell, "was because I wanted some one whom 1

Now that Muskegon has reached the required limit of population-17,000-there is postal delivery system. A little extra exer-

G. C. Sayles, of Constantine, now here on ed and patented a combined egg carrier and candler, which possesses points in its favor that will readily commend it to the trade. The invention consists of round disks, each holding seven dozen, which are contained in crates of ten each, making a package containing seventy dozen, which effectually prevents breakage or the "running down" so frequently met in shipping. Mr. Miner and Mr. Sayles are manufacturing several for samples and are prepared to sell territory.

"There is only one trouble with Grand Rapids," said a leading Muskegon dealer, "and that is her inability to get freights here in any kind of season. For instance, if I order a bill of goods of a Grand Rapids trav-The coming question is how to divide the eling agent, he sends in the order to-night

No one seems to know who is at the bot-

tom of the direct railway route from Grand Rapids to Muskegon, or what connection the proposed road will make at Grand Rapids. It is a settled fact that the men who are pushing the matter are thoroughly in earnest, but the interest in which they are working is as yet a close-kept secret. The advantages of such a connection to Muskegon cannot be overestimated. Besides opening up a considerable tract that has heretofore known Muskegon only in name, but which is naturally tributary to the place, it will give the Sawdust City all the benefits resulting from a competing line, both in point of despatch and rates. The stimulating effect it will have upon manufacturers and jobbers, and the consequent impetus it will give to the growth of the place, will be almost beyond

### A Mortifying Mistake.

"Conductor, will you please tell me at what time this train will reach Grand Rap-

"Well, realry, madam, I cannot say," he replied, punching her ticket.

"Isn't it a little singular, sir," she asked, somewhat surprised, "that you cannot give

"Not at all singular. The train may never possible commendation of my course in mak- reach Grand Rapids, but it is due there at 4:20."

The young woman sank back on her seat mortified that she should make such a stupid

### A Rapid Traveler.

express train attains great speed. Lightning is proverbial for its rapidity, comets are supposed to hurl themselves through space at 118 Jefferson Ave. the rate of millions of miles a day, but, comparatively speaking, all these things are snails, my boy, all snails."

"Why, father," replied the young man," lazily puffing a twenty-five cent cigar," what can possibly go faster than lightning?"

"A five-dollar bill after it is once broken,

### Not to be Interrupted.

"Is Mr. B., the ice dealer, in?" "Yes, sir, he is in his private office; but he is busy.'

"Well, I want to see him a moment. I owe him \$2,000, and as I leave for Europe to-morrow I would like to settle the ac-

count." "I am very sorry, sir, but he gave strict orders not to admit anybody unless he came on business of importance. You will have to call again when you return from Europe."

The sum of \$31,000,000 is annually spent in this country for confectionery. According to the census there are 10,030,000 youths his sweetheart.

John Otte, book-keeper for Nelson Bros. & Co., has purchased a fine residence on South Division street, near Third avenue.

N. G. Burtt is building a new store at Cross Village.

Highland has 400 acres of cucumbers.

Manufacturers and Jobbers of

## GENTS' FINE SHIRTS.

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

Address,

Marshall

Mich



L.S. HILL & CO.

### FISHING TACKLE

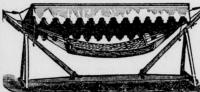
GRAND RAPIDS

AGENTS FOR

The lowest market prices for Sport-ing, Blasting and Cannon Powder guaranteed

### State Agents for

WATERTOWN HAMMOCK SUPPORT.



Awnings, Tents, Horse Wagon and Stack Covers, Oiled Clothing, Etc.

GRAND RAPIDS,

BOOK-KEEPING MADE EASY RETAIL GROCERS by using our Combined Ledger and Day-Book, CUSTOMERS ACCOUNTS are kept and TEMIZED STATEMENTS rendered in half the time required by any other process.

# Send for descriptive circular to HALL & CO., Publishers, 154 Lake St., Chicago, Ill.



## WIRE WORK!

92 MONROE STREET.

# Hamilton Carhartt &

## Men's Furnishing Goods

manufactured goods, we guarantee to save the trade the Jobbers' Profits.

for Comparison.

Detroit.

## PECK BROS.,

## Wholesale Druggists

We Employ No Travelers. Send for Prices.

129 and 131 Monroe Street,

Grand Rapids

Mich.

At Manufacturers' Prices.

SAMPLES TO THE TRADE ONLY.

House and Store Shades Made to Order.

## RETAILERS,

If you are selling goods to make a profit, sell

## LAVINE WASHING POWDER.

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

### Hartford Chemical Co.

#### **HAWKINS & PERRY** To meet the demand for cheap storage for

STATE AGENTS,

GRAND RAPIDS, MICHIGAN.

Manufacturers of

Fine Perfumes,

Colognes, Hair Oils, Flavoring Extracts,

Baking Powders,

Bluings, Etc., Etc.

ALSO PROPRIETORS OF

KEMINK'S

"Red Bark Bitters"

The Oriole Manufacturing Co.

78 West Bridge Street,

GRAND RAPIDS,

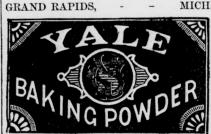
JEWELER, C. S. YALE & BRO,,

## GRAND RAPIDS, - MICHIGAN. FLAVORING EXTRACTS!

BAKING POWDERS,

BLUINGS, ETC.,

40 and 42 South Division St.,



The Best

In the State.

**EATON & CHRISTENSON** 

MASON'S

FRUITJARS

ASON.

PATENT

1828

These are glass cans with glass covers to seal with wax. Also

16 Monroe Street,

-FOR THE-

FIELD AND GARDEN.

—AT—

WHOLESALE AND RETAIL

SEED STORE,

91 Canal St., Grand Rapids, Mich.

W. T. LAMOREAUX, Agent.

-AND-

44 CANAL STREET,

. -AT THE-

MICH.

fruit, we offer:

GRAND RAPIDS

Large stock on hand at bottom prices for WHOLESALE immediate shipment. Also EXTRA RUB-BERS for MASON Jars.

21 PEARL STREET.

Du PONT'S Gunpowder.

ALBERT COYE & SONS



Dealers in 73 Canal Street

MICHIGAN. Send for Prices

# Grand Rapids Wire Works EDMUND

"My son," said an economical father, "an The "Carhartt" Pantaloons, Overalls, Engineers' Jackets, Jumpers' Shirts, etc. Upon our

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

68 Monroe Street, Grand Rapids.

77 Canal Street, - Grand Rapids,