habit.

Wan's

Magic

For Sale by F. Brundage & Co., Muskegon; Iazeltine, Perkins & Co., Grand Rapids; H. Valsh & Son, Holland. Manufactured by N. G. VANDERLINDE, Muskegon.

Grand Haven, Mich. Manufacturers of the following brands of Ci-

Great Scott, Demolai No. 5, Eldorado, Doncella, Avery's Choice, Etc., Etc.

Manufactured Tobacco.

RETAILERS.

If you are selling goods to make a profit, sell

WASHING POWDER

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

Hartford Chemical Co

HAWKINS & PERRY

STATE AGENTS,

GRAND RAPIDS, -

MICHIGAN.

CLOVER SEED

Dealers having a surplus of either Clover Seed or Beans can always find a cash mar-ket by addressing

W. T. LAMOREAUX, Agent,

71 Canal street.

We carry a full line of Seeds of every variety, both for field and garden. Parties in want will do well to write or see the GRAND RAPIDS GRAIN AND SEED CO. 71 CANAL STREET.

EAM LAUNDRY

A. K. ALLEN, Proprietor.

CHEMICALS.

Orders by Mail and Express promptly at tended to.

&

Manufacturers of

Fine Perfumes,

Colognes, Hair Oils, Flavoring Extracts, Baking Powders, Bluings, Etc., Etc.

ALSO PROPRIETORS OF

KEMINK'S

"Red Bark Bitters"

-AND-

The Oriole Manufacturing Co.

CRAND RAPIDS.

MICHIGAN.

WHOLESALE

Lumberman's Supplies -AND-

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

I am represented on the road by the fol-L. R. CESNA, and J. T. HERRINGTON.

24 Pearl Street - Grand Rapids, Mich.

DESIGNERS AND

Engravers on Wood,

Fine Mechanical and Furniture Work, Including Buildings, Etc., 49 Lyon St., Opposite Arcade,

GRAND RAPIDS

Horse Covers, Oiled Clothing, Awnings and Tents. 73 Canal Street, Grand Rapids.

-AND-

JEWELER.

44 CANAL STREET,

GRAND RAPIDS.

LIVE GROCERYMEN UNUUEN I MILIN

-SELL-DETROIT SOAP CO.'S

-FAMOUS-

The Best Selling Brand on the Mar-

ket. A Strictly Pure, First-Class A 1 Family Soap. Big and Lasting Trade and Good Margin to Dealers.

WE DO ONLY FIRST-CLASS WORK AND USE NO Cody, Ball & Co.,

Sole Agents for Grand Rapids.

HENRY OTIS NEW ORLEANS

Special Attention given to Collections in City or Country. Also

FIRE, LIFE & ACCIDENT Insurance,

Total Assets represented, \$3,516,8Q8. CORRESPONDENCE SOLICITED.

TOWER & CHAPLIN, General Collectors,

16 Houseman Block - Grand Rapids

PETER DORAN, Attorney-at-Law,

Pierce Block, Grand Rapids, Michigan, Practices in State and United States Courts. Special attention given to MERCANTILE COLLECTIONS.

AMONG THE PINES.

Incidents of a Trip to a Lumber Camp-

Chas. Ellis in the Current 500 lbs. tea

30 bbls. flour 15 " beef 1,200 lbs. lard 300 bu. potatoes 400 " butter 30 " beans

150 gals. molasses 1,200 " sugar 8 bbls. erackers 6,000 " pickles

together with cabbage, onions, turnips, etc. the work done will balance it. There exto bed. Saturday night it is only exception extra rub on the towel, and brush up for a jolly time. There is always some one among

enjoy the fun in person. Occasionally one their drinking propensities, there are times hears an attractive voice among them, rather when a drunken spree occurs in which they to his surprise, for if he ever happens to will fight among themselves if they cannot stay in the men's camp over night he will find strangers upon whom they can exhaust wonder how they can keep their throats their superfluous caloric. Such a time occurdo not swallow their own heads and ex- thaw kept the whole camp in idleness.

on which they did not dance.

plode; for they snore. Yes, they all snore; and the snoring of fifty separate, distinct, From the Milwaukee Globe. and independent noses in one room is something that makes the great Macbeth grow Do you want a barrel or a quart?" and the well known, and is a serious loss to hop puny and insignificant as a murderer of dealer took up a forkful of the pearly-white merchants and brewers, and many have been In this camp there has been an average of sleep! Imagine yourself, unfortunate read- article, very different from the ordinary fifty-five men at work for five months. The er, in such a camp, two feet of snow on the home-brewed kraut that smells so loud. result is five million feet of logs skidded, ten ground, the thermometer marking zero, and to twelve miles of road made, twenty-five you obliged to endure that awful noise, or factories, whose output this year will be over so-called hop extracts are deficent in some sets of sleighs equipped and in order, and escape to the wilderness and freeze. I have five thousand barrels. It is sold all over the constituents, and have never been in favor four and a half million feet of the logs piled slept with the spray of Niagara falling upon country, so far as Manitoba on the north or come into general use among the brewers on the roll-ways at the river, five miles my face. I have slept upon the shore with and Kentucky on the south. away. This amount of work, while it is but the roar of breaking waves for a lullaby. I In the manufacture of this article, none a very small part of the logging done in the have slept on shipboard in midocean, when but sound, hard cabbages are used. "The ing the essential principles of hops has late-State, represents the expenditure of a vast the screech and howl of storm rang wildly harder the cabbage the better the kraut," is ly been devised by M. Louis Boule, of amount of animal energy. Looking at the through the darkness. I have slept in spite the way one of the manufacturers puts it. Bourges, and the brewers of Belgium and NOTIONS! work and workers from a philosophical of brass bands, hand organs and old-rags The outside leaves are all taken off and the North of France have, says the Brewers' point of view, we may say the animal organ- men. I am, in short, a good sleeper, under heads thoroughly washed. They are then Guardian, already begun to avail themism is an automatic machine, which supports fair human conditions, but to sleep amid put in the hopper of the shaving machine, selves of the invention. It is well known itself, and does what we call "work" by vir- that snoring on the only night 1 ever dared that will prepare from thirty to forty bar- that the fragrant aroma of the hop is for the tue of its power to convert food into motion. to risk my life in a camp berth was some- rels per day. The white fluffy shavings are most part contained in certain small glands, The amount of work that a man or horse thing I could not do! Weary I was, and shoveled into a new barrel, in which there which can be separated from the rest of the can do, in the woods, or elsewhere, will de- sleepy too; but sleep sat on my forehead is already a layer of salt. Another layer of hop flower, and which, when separated, pend entirely upon the amount of food that wide-eyed and wild, like a frightened quail salt covers it and then more cabbage. This constitute a yellow powder known as "lupuhe can digest over and above what is actual- on a stone wall. All night long I lay there alternating goes on till the top of the bar- line;" this powder very easily undergoes dely necessary to keep him in good condition in durance vile, exceedingly so, and listened rel is reached, each layer being pounded composition, and the oil of hops with which in a state of inactivity. As regards these to such a compounded, confounded discord solid by a heavy wooden maul. lowing well-known travelers: John D. Man- lumbermen, it is safe to say that they are of gurgling, rattling, squeaking, groaning, GUM, A. M. SPRAGUE, JOHN H. EACKER, physically strong and well, for only such whining, choking, exploding, tantilizing, are secrets and one of them comes into play acid, which imparts that unpleasant and can endure the work. See now what the la- sleep-murdering noises as no mortal ever just here. One manufacturer said: "I do "cheesy" smell to old hops. M. Boule probor done as above stated represents as a con- heard before; and I desire to enter here my not allow a barrel of kraut to leave my shop poses to mechanically separate this lupuversion of food into motion. Our fifty-five protest against snoring. It is a crime against under three weeks from the time it is put line by the aid of a centrifugal machine, and men have consumed in twenty weeks the sleep, and snorers have no rights that sleepy up. It must have time to work off such to keep the powder in vessels completely following quantities of first-class provisions: people are bound to respect. Snoring is the vegetable impurities as are in it, just as with protected from the air. Afterward the hops, result of indolence. People snore because 22 " pork (salt) 4,000 " fresh meat they are too lazy to turn over in bed. They with the use of which my kraut never has tannic acid, and other useful soluble mat-150 "b'k'g powder should be banished from good society, and an odor. This does away with the strong ters, are extracted by prolonged boiling with made to sleep in large, lonely fields, away from habitations of men and cattle, until Kraut made in these factories is as clean and orated and concentrated in vacuo at a temthey cure themselves of that disagreeable

> This represents a great deal of eating, but as a rule, very careful as to personal cleanliare fond of it raw." ness. There are always some who fight ists a popular fiction that working in the against the spreading evil of filth until efwoods is the healthiest labor in the world, fort becomes vain, and they surrender in barrel sells this year at from \$4 to \$4.25. and that men can do more work there than disgust, and allow the vermin to take their That is cheap, as it usually brings \$5 even. elsewhere. If these same fifty-five men way. I mention this unattractive peculiarity The article retails at from eight cents to ten extract—both volatile and fixed—of the could have this same amount of food, I see without any desire to reflect upon the men, no reason why, at any out-of-doors employ- but because I think that in calling their atment, they might not do as much work as tention to the matter I may perhaps incite they have done here. Indeed I think we them to remedy it. Camp horses are cleancannot except indoor labor, even, where er than many camp men. The horses have **DIKEMAN** good air and light are abundant. A given their grooms, it is true, and the men are allowed to care for themselves. A good team good air and light are abundant. A given their grooms, it is true, and the men are alwill do a definite amount of work. If, of horses costs several hundred dollars, and tance, "that you are no longer postmaster at feetly stable form. now, it becomes necessary to divert a por- that amount of money must be taken care your place." tion of this work-force from manual labor to of, will a man costs nothing, he does his the heating of the body in order to keep up work, and is paid for it afterwards. If its normal temperature while working in through neglect he becomes unfit for work, the open air with the mercury at twenty de- he goes, and his place is filled by another grees below zero, it follows that the individ- without loss of money. Hence there is no ual must have less energy for the perform- pecuniary inducement for their employers to ance of his daily labor than he would have attempt to make the men more attentive to if he were working under cover with the personal cleanliness, and yet efforts have mercury at thirty or forty degrees above been made by employers to create a better zero. There is too often to be found among moral condition among them. In fact, at fifty cents?" people who have never had any personal the present time, a "missionary" who has knowledge of it, a haze of romance hanging felt "called" to the work is paid by the before their conception of Western life in bosses; or rather they contribute when call- amount of receipts during the entire year?" the wilderness. The young Bostonian, for ed upon in his behalf, to go among the instance, who has been to Rangely Lakes on camps and labor with the men for their rea fishing excursion, has had a jolly time with ligious welfare; and as cleanliness is next to boon companions, and so he and his friends godliness, it is only rersonable to suppose get an idea that life in the woods, or life on that he will endeavor to impress upon them the plains, must be equally full of attractive- the importance of physical as well as moral ness. Many a luckless sick boy has left a purification. But it appears that such efforts home filled with every comfort, in the East, are apt to be regarded as intrusive and imand has gone West only to appeal frantical- pertinent. I have been told of a prominent ly after a few weeks to the head of the fam- millowner in this State who employs eight ily for money enough to buy a ticket home. hundred men, and who, with a view to the The fact is there is no romance about the ac- intellectual and moral elevation of his emtual life either of woods or plains. It is all ployes, erected a hall and reading-room, grim earnest. The boys have their hours of which he supplied with good reading matter relaxation, but they are few and far be and opened it to the men free of expense to tween. They have their chaff and chat as them, with results that were anything but they meet and pass each other, but that is encouraging. The fact is, the men engaged about all. From five o'clock in the morning in this work of lumbering are a mixed comuntil dark, and in the hauling season until pany. There is a small minority of good, put ten cents a day in bank. At the end long after dark, they are at work. When square, honest, clean-minded men; but the they are far from camp at work dinner is prevailing influence in camp is not of an ele-savings bank giving him five per cent. He sent out to them; and often these cold days, vating character, and it is doubtful if philan- has started off again with his \$31.76 as a though hot at starting, it is frozen when it thropy could do anything to materially basis. The moral is that if he lives long reaches them; and they eat it so, unless, or change their moral status. They are of the enough he will grow rich through having until, they construct some barbaric wigwam wilderness in which they work, and wilderwith fire in its center, around which they ness must give way to civilization through as ridiculous as are all of its sort. If the man, can place their "chuck" to thaw and warm. the tiller of the soil rather than through the at the expense of ten cents a day, gave him-Supper-hour varies with the work and the chopper of the trees. Yet one cannot but distance of the men from camp. In the wish that it were possible to make these cut off that pleasure and bank the cash. If hauling season it is often as late as half-past men so far respect themselves as to practice so, why not carry his sacrifice further and seven o'clock. At half past eight the lights the religion of personal cleanliness, for that get rich all at once instead of waiting the are turned down, talk must cease, and men alone would do something to prevent them slow process of accumulating ten-cent from spending so much of their money in to this rule. That is the time for frolic. the rum shop and the brothel. Living in (but as this man is a grocer he would think The lights are not disturbed; the boys take filth, being filthy, makes criminals of men: such advice to his fellow men outrageous), an extra splash over the wash basin, and an they begin by murdering self-respect. These so many who can play upon some musical robust physical development among them, others, but his bank account will increase. instrument-violin, flute, accordion, fifestrength. But there again one's courage and if not, singers and whistlers unite to form a band and furnish dance music; for falls when he learns that their heroes are worth will money be to him? that Saturday night would be considered lost such men as Sullivan, Wilson, and Mace, the brawny but brainless bruisers of the pu-Between dances they have songs, stories, gilistic ring. The majority of them are and games, and a listener standing by the young. One seldom sees a head among door outside would enjoy a hearty laugh at them that is tinged with gray. But they all insignificant, is energy and invincible deterthe odd medley of noises within, even if he drink, and the best are therefore moving mination—a purpose once fixed, and then

Sauerkraut Factories.

"Sauerkraut? Yes, we have plenty of it.

flavor so repulsive to ordinary Americans.

The usual packages of kraut are sixteen, thirty and forty-gallon barrels. A ten-gallon kept. cents per quart. To give an idea of the ex- hops, and can be kept unchanged for an intensive use of sauerkraut the statement is definite period. The idea is that brewers made that orders for ten-barrel lots are not should send their hops to be extracted in the unusual from city and country stores.

Heavy Defalcation.

"That's a fact."

"Did you resign?"

"No, they shoved me out."

"What for?" "Misappropriation of funds, they said."

"But you are not guilty, are you?" "Well, I came out fifty cents short."

"That all? They should have made no complaint about so small an amount. Only

"That's all."

"That's strange. What was the total "Seventy five cents."

Leave Money in Safe Hands.

delay, and want you to square up your ac- water about a yard square. One of the fishcounts or I will-Customer-"Do you mean

"Certainly; what else should I want?" bookkeeper ran off with every cent you had in your store, didn't he?"

want me to pay you the money I owe you?"

"Yes, but-

A man who calculated that his smoking cost ten cents a day stopped smoking and of the year, he had \$31, or rather \$31.76, the stopped smoking. This goody goody story is self considerable pleasure, does it pay him to pieces. He can shut down on his coffee he can leave his boots unblacked, he can go men, too, are worth saving, even for this without a collar. In various ways he can world. There are many fine specimens of make himself miserable and unpleasant to and they are quite proud, too, of their That will be a comfort. But when he has learned to deny himself all pleasure, what and one of saltpeter, all well pulverized.

> that the great difference between men, the feeble and the powerful, the great and the Pull the skin when drying, to make it soft. talent, no circumstances, no opportunities,

without it.-Sumner. A very good artificial stone is made by usparts clean, sharp sand.

A New Method of Preserving Hops,

The deterioration which hops undergo when stored under existing circumstances is the attempts to devise a method of keeping hops, or of extracting their essential princi-In the city, there are at least three kraut ples. Unfortunately, all preserved hops and of this country.

A new method of extracting and preservit is saturated, soon becomes oxidized in con-As in other lines of business, in this there | tact with the air, giving rise to valerianic wine and beer. I have a patented process, which still retain all the bitter principle, water, and this extract is subsequently evapwholesome as any article of diet known, and perature not exceeding 125° Fab. This exall sorts and conditions of men use it. There tract is subsequently mixed with its proper As might be supposed, camp men are not, are a dozen ways of cooking it and some proportion of lupuline, and the mixture is then placed and kept in air tight cans, much in the same way as our preserved foods are

This preparation, which the inventor calls "normal hops," contains the whole of the manner we have indicated at special factories established for the purpose, and then have returned to them the whole of the es-"I understand," said a man to an acquain- sential principles in a concentrated and per-

A City on Wheels.

No one can give the name of the curious city described below, for the very reason that it has none, nor can any one point out its exact position, for it moves from place to place; but here is the story of its cause and character, as told in an exchange:

"It consists of wooden huts on wheels, to the number of about 130, which, when the season arrives, are rolled onto the ice in Saginaw Bay, Lake Huron. The population of this city without a name is about 500. Each hut is furnished with cooking utensils, hammocks and a stove, and is occupied by three men, whose business on the ice is to follow a peculiar method of fishing. In the Storekeeper-"I am getting tired of this center of each hut, a hole is dug to the erman then takes a live fish of the herring tribe, and, after fastening it to a piece of pack-thread, drops it into the water. The fish dashes away, swift as an arrow, until it "Now, look here; only a month ago your is pulled up by the thread, when it returns toward the hole, followed by a host of pike and other large fish desirous to feast on the dainty morsel. Beside the hole stands the "Well, now, as a friend I advise you to fisherman, harpoon in hand, waiting the leave my money with me, where it will be arrival of the pursuers, who are received with thrusts of the four or five pronged instrument, which rarely fails to bring up some writhing victims. Some huts can show 200 and upwardoof fine fish at the end of the day's work. The most wierd appearance of this city is at night, when the fishermen prosecute their work by the light of torches, which, as is well known, attract the fish without the aid of herring-bait. The glancing torches and the shadows of the men leaning over the holes make a strange spectacle. If fish are not abundant in the spot first chosen, the hut is wheeled to another site. This city of fishers is about ten miles from Bay City, and six miles from the mouth of the Saginaw River and the banks of the lake. The road thither on the ice is much frequented, not only by those who have business there, but also by the curious, who find their interest in the excursion enhanced by the magnificent course for sleigh-driving which the ten miles of ice present."

To Tan Skins with Fur On,

Take two parts each of alumn and salt, Clear the flesh of fatty matter. Sprinkle it white with the mixture. Fold in edges and The longer I live the more certain I am roll up; remain four days, then wash with clean water, and then with soap and water.

Another recipe is: Lay the wet skin on a smooth slab or a hard board; scrape with a were not courageous enough to enter and over a down grade. As a consequence of death or victory. That quality will do anything that can be done in this world, and no moved; then wash off in soft water. Take a glass or stone jar, put in an ounce of oil of will make a two-legged creature, a man vitriol and a gallon of rain or river water. Let it steep in this for about half an hour. Take it out, work it with the hands until from total destruction, why, in short, they red at Christmas, when for several days a ing one part of Portland cement and three dry, when it will be pliable and soft. The more worked the softer. Use no grease.

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, FEBRUARY 11, 1885.

Merchants and Manufacturers' Exchange.

Organized at Grand Rapids October 8, 1884.

President—Lester J. Rindge.
Vice-President—Chas. H. Leonard.
Treasurer—Wm. Sears.
Executive Committee—President, Vice-President and Treasurer, ex-officio; O. A. Ball, one year; L. E. Hawkins and R. D. Swartout, two years.
Arbitration Committee—I. M. Clark, Ben W. Putnam, Joseph Houseman.
Transportation Committee—Samuel Sears, Geo. B. Dunton, Amos. S. Musselman.
Insurance Committe—John G. Shields, Arthur Meigs, Wm. T. Lamoreaux.
Manufacturing Committee—Wm. Cartwright, E. S. Pierce, C. W. Jennings.
Annual Meeting—Second Wednesday evening of October.

Previous Feedules Second Wednesday evening of October.

of October.

Regular Meetings—Second Wednesday even ing of each month.

POST A.

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

OFFICERS.

President—Wm. Logie.
First Vice-President—Lloyd Max Mills.
Second Vice-President—Stephen A. Sears.
Secretary and Treasurer—L. W. Atkins.
Executive Committee—President and Secretary, ex officio: Chas. S. Robinson, Jas. N. Bradford and W. G. Hawkins.
Election Committee—Geo. H. Seymour, Wallace Franklin, W. H. Downs, Wm. B. Edmunds and D. S. Haugh.
Room Committee—Stephen A. Sears, Wm. Boughton, W. H. Jennings.
Regular Meetings—Last Saturday evening in each month.

each month.

Next Meeting—Saturday evening, February 28, at "The Tradesman" office.

None of the Grand Rapids jobbers are profane men, but some of them can hardly be blamed if they are prone to utter the name "Dameron" with particular emphasis on the first syllable.

Two stars of the first magnitude are to be added to THE TRADESMAN'S gallery of disreputables—Dameron and Miner. Both take front rank, occupying the same class with Messmore, Dunlap and Newman.

The recent sale of the Miner & Co. grocery stock at Muskegon, and the more recent sale of the Dameron grocery stock at Bangor-in both cases the parties selling refusing to liquidate with their creditorssuggests a "missing link" in the chain of criminal laws. The man who steals a sack of flour goes to jail for sixty or ninety days; but the man who lays in a stock of goods for the purpose of deliberately selling the same and swindling his creditors goes scot free. There is evidently a "screw loose" somewhere.

The Northwestern Lumberman, of Chicago, which is more often correct than otherwise, thus pays count to the city of its adoption:

THE MICHIGAN TRADESMAN quotes a business man of Grand Rapids as deploring the fact that the merchants of that state often buy goods in Chicago instead of Detroit or Grand Rapids. He says that every order left in a Michigan market helps Michigan, and that every order made in Chicago helps Illinois. This proposition is not absolutely true in the sense the Grand Rapids man puts it. Chicago is of vastly more benefit to Michigan—especially the Western half of it—than Detroit or Grand Rapids can ever be. In the matter of lumber, this assumption is settled without argument by simply looking at it. Michigan can congratulate itself on magnificent inland sea as the only separa-tion, on which the products of the great Wolverine domain can be floated to the chief market of the prairie empire.

Yes, and Chicago can congratulate herself that she is so near the grandest State the sun ever shown upon, for no small part skipped town, and the mortgagee is in posof Chicago's wonderful growth is to be at- session of his stock. tributed to her proximity to a commonwealth which in variety, richness and fertility of resource is not surpassed by any other state in surveying, last week. the sisterhood. Michigan has, of course, received no inconsiderable assistance from Chicago, but such benefit is not to be compared to the enormous advantage Chicago has secured by reason of her nearness to Michigan. The benefits have been mutual, to be put in by K. F. Morse. but largely in Chicago's favor.

Couldn't Fool Him.

A well-known citizen who had been play- it with his own. ing poker the night before dropped a blue After service, he went to the deacon who continuing the business and Mr. Pray retir had passed the plate, and told him of ing to private life. the mistake. "So I'll just give you a dollar in its place," he said, "and we'll keep the matter quiet." "No, you don't," replied the deacon, ignoring the money offered. "That's a blue chip. It's worth five dollars."

Plainwell Plaints.

From the Independent. Perry Machmer and Will M. Spencer have bought Fred F. Patterson's grocery business. G. W. Pursel has resigned his postal

tention to his drug business.

gone into the business of shipping poultry. Wolff, Norton & Lester. Dr. H. E. Locher wishes to rent a desirable store in his business block, at the junc-

tion of Grandville avenue, Bartlett and Summit streets-an excellent location for a dry goods establishment.

A French milliner has invented a bonnet

AMONG THE TRADE.

IN THE CITY.

M. P. Hedges has engaged in the grocery business at 170 West Bridge street. Shields, Bulkley & Lemon furnished the stock.

Perkins & Hess have had stuffed and mounted a fine specimen of a Michigan bear, which will hereafter ornament the front of their building on Louis street.

W. Stitt has engaged in the dry goods and groceries were purchased here

The Newmans, who made something like \$30,000 by their failure in this city about eight months ago, are now the owners of an extensive cattle ranch in Colorado. The property is ostensibly held by young Red-

Dan Lynch, formerly engaged in general trade and lumbering operations at Blanchard. has formed a copartnership with Messrs. Wood & Beeson, and the three will continue the business under the firm name of Wood, Beeson & Co. Mr. Lynch will do most of the buying on the road.

Mr. Rockafellow, of the firm of Rockafellow & LaDue, general dealers at Carson City, and E. C. Cummings, banker at that place, were in the city last week on business connected with the establishment of a cheese factory at Carson City. They have not yet decided upon the dimensions of the building, nor have they engaged a maker, their mis- mills. sion here being to secure the services of a practical operator.

Brisbin, the notorious, has been in town several days during the past week, compromising with his creditors. Some he paid in full, some he settled with at the rate of 30 per cent., and with others he settled at 25 per cent. Several agreed to settle at that figure, but have not yet seen the money. Brisbin claims to have secured a situation as surveyor for a railway company in the Northern Peninsula, but it is more than likely that he intends engaging in business again, as he is not a man who would settle with his creditors unless he expected to be in a position to need credit.

AROUND THE STATE.

Aldrich & Kilian, furniture dealers at Albion, have dissolved.

Knapp & Armstrong, general dealers at Coleman, are closing out.

Bookstanz Fuller & Son, hardware dealers at Richmond, have dissolved.

Henry Tomb succeeds Edward Anglim in the grocery business at Alpena. John Monaghan, general dealer at Alpena,

has assigned to Michael Brennan. A. L. Lakey succeeds Belknap & Lakey in

the hardware business at Kalkaska. Barnes & French, general dealers at Clare,

have dissolved, Barnes succeeding. Herbert Moon succeeds A. W. Westfall in the hardware business at Marcellus.

Walter Taylor will engage in the grocery business at Jonesville in about ten days.

Fowler & Satterlee succeed J. J. Shearer in the hardware business at Greenville. Soloman Selig, clothing dealer at Au Sa-

ble, has called a meeting of his creditors. Marcotte & Twist succeed Marcotte & Camille in the grocery business at Florence.

Geo. C. Warner succeeds Warner & Gould in the hardware business at East Saginaw. Fred Z. Hamilton succeeds Harvey Capron in the jewelry business at Eaton Rap-

C. D. Towne succeeds A. C. & C. D. being situated so closely to Chicago, with a Towne in the jewelry business at Elk Rap-

Marshall Statesman: A. C. Frink has purchased a one-third interest in the firm of F. H. Calcott & Co.

Jerry Tuttle, general dealer at Tipton, has

J. K. Seafuse, the Lake City general dealer, was killed by a falling limb, while

F. Dodge, general dealer at Stanwood, has sold his store building and stock to B. P. Harris, lately of Indiana.

Whitehall Forum: M. B. Covell's vacant store is being fitted up for a hardware stock

chased the dry goods and grocery stock of Exposition. A. T. Hardy, at that place, and consolidated

chip into the contribution box by mistake. firm, have dissolved partnership, Mr. Stiles flirting with the girls.

When Eddy Sherman, the Plainwell dry goods dealer, died about a year ago, it was claimed by the relatives that every creditor would receive his claim in full; but the administratrix now comes to the front with an girls, weighing eight and six pounds respecoffer of 75 per cent., and some of the credi- tively, one being a blonde and the other a tors will receive nothing.

Middleville Republican: Gabriel Wolff dry goods store in Otsego. Should they de- possession. H. J. Brown succeeds Brown & Sherwood cide to come here, the two stores will be in the livery busiess. Mr. Sherwood has united and run as one business by Messrs.

Garrett Decker, the Battle Creek dry goods merchant, who recently executed eleven ten days. C. E. Kellogg, of Grandville, ofchattle mortgages to creditors representing \$21,147.79 worth of indebtedness, due in payments, finds himself unable to meet the payments as they mature and keep the stock replenished, and consequently offers a genertrimmed with asses ears. The effect is strik- al compromise of 50 per cent, to all creditors, secured and unsecured.

Henry E. Hudson, assignee for Waite Bros., who recently failed at Hudsonville, writes THE TRADESMAN that the statement that he will be able to pay the creditors "from 50 to 75 per cent." is somewhat stretched. The total liabilities of the firm are \$1,220. The assets in the shape of cash in the assignee's hands amount to \$200, and about \$75 will be realized from the remainder of the stock and accounts. This will make the total available assets only \$275, out of which must come the expenses of the grocery business at Falmouth. Spring & assignment, so that the creditors may con-Company furnished the dry goods. The sider themselves lucky if they realize 15 per

MANUFACTURING MATTERS. Olesen & Degen's feed mill at Whitehall has begun operations.

E. B. Husted has moved his handle factory from Petoskey to Ayr. Shephard & Jennings have completed the

repairs on their saw mill at Pellston. A. C. Ayers succeeds Ayers & Rowe in the shingle mill business at West Troy.

Geo. W. Crosby & Co., of Greenville, have purchased L. Beghold's stave factory at

Thos. Clarage & Sons succeed Bird & Clarage in the foundry and machinery business at Kalamazoo. The sale of the Michigan Iron Works, at

Cadillac, is being negotiated, and if it goes through the works will be reopened. The steam woolen mills at Alma, destroyed by fire a few months ago, are being

replaced by more extensive water power The clothes pin manufactory of Mason, finding its ten-horse power engine too small, has ordered a twenty-five-horse power and is

resting until it comes. The Montague basket factory has started up for the season, the first order that will be filled being a carload of butter plates for

St. Joseph, Mo., parties. The Knights of Labor of Battle Creek have organized a stock company with a capital stock of \$50,000, for the purpose of engaging in the manufacture of doors, sash and blinds.

Ovid Union: J. A. Cooper, in company with two or three other gentleman, is canvassing the subject of establishing a mammoth carriage works here, with a capital stock of \$200,000. The old saw mill site of Edwards, Jenks & Co. is talked of as the place of locating. We trust that the company will be formed and this industry become a reality.

Shelby Enterprise: There are seven flouring mills in Oceana county, as follows: the Wigton mill, at Hart; the Nickerson & Collister mill, ot Pentwater; the Armitage & Moore mill, at Shelby; the Marsh mill, at Marshville; the Powers mill, at Ferry; the mill at Hesperia; and the one at Flower Creek. Of these, five are run by water and two by steam.

STRAY FACTS.

J. G. Mosser, of Cadillac, will make 1, 000,000 brick next season.

A. T. Greenough & Co. succeed H. L. Holcomb in the lumber and salt business at Business is improving preceptibly at Alle-

gan, and grain and other farm produce are coming in freely. In the past six months over \$160,000 have been paid by Evart parties for small jags of

logs, no one bill amounting to more than The Flint National Bank has commenced suit against the Flint Cotton and Woolen

Manufacturing Co., to recover some \$12,000 due on promissory notes. N. D. Curtis has bought about 1,000 cords To the Editor of The Tradesman:

of poplar wood at Dundee, which he will DEAR SIR-I notice that the No ship to Jackson, where it will be made into pulp.

shipped fifty carloads of oak staves to New lized and settled the entire West, and that York during the past three weeks. He ex- without Chicago there would be no West. I pects to handle about 300,000 during the

C. A. Hough and Chester A. Messer, of Hastings, have purchased the building and stock of L. D. Warner, at Woodland, and will continue the agricultural implement that the West should have a great market, and

Purely Personal.

H. C. McFarlane and F. A. Jenison, Manton merchants, were in town Monday, on A. W. Hardy, clothier at Dundee, has pur- their way to Chicago and the New Orleans

J. Ely Granger, shipping clerk for Cody, Ball & Co., spent two or three days in Jack-Stiles & Pray, a well-known Vermontville son last week, interviewing the prison and

Miss Sibyl Day, formerly cashier with Hamilton & Milliken, at Traverse City, has been spending several weeks with friends in this city, and is now at Kalamozoo.

Peter Schuit, the Ottawa street groceryman, is the happy father of a pair of twin brunette.

Miss Flora McDowell, billing clerk for and Norton & Lester, of Otsego, were in the Hazeltine, Perkins & Co., has just completvillage, looking for a place to engage in bus- ed a handsome cottage residence on Union iness. Mr. Wolff is now running a clothing street, between Wealthy avenue and Logan route, and will give his whole time and at- and grocery store, and Norton & Lester a street. Herself and family are already in

> Three bids have been received by Administrator Belknap for the Prindle drug stock, on West Bridge street, and the probability is fers \$4,000 cash. The other bids are higher, but are not all cash down.

W. C. Melis is removing his hardware stock from his present location to Sid Stevens' new block on the corner of Grandville avenue and Summit street.

MUSKEGON MATTERS.

Facts and Fancies Picked Up at That Busy Edward Langley has erected a new store

building on Jackson street, and will shortly engage in the grocery business.

The Muskegon File Works are building an addition 14x22, one story, which will be used as a working room. The enlargement is necessitated by the rapid increase in the business of the establishment.

S. R. King, a gentleman well and favorably known in business circles, has purchased a half interest in the wholesale produce and commission house of Orcutt & Company. The business will be carried on at the same location under the old firm name.

If the taxpayers of Muskegon county wish to do the business public a service, they should authorize the employment of a Deputy County Clerk. It stands to reason that Clerk Toan cannot be in two places at the same time, and as court has been in almost continuous session for months past, he has frequently been compelled to turn a deaf ear to the wants of those doing business at the office, except at such times as court was not in session. It would seem that the interests of those who have matters of importance at stake demanded the immediate employment of an assistant.

Another Muskegonite has joined the ranks of the disreputables. With the facts surrounding the sale of the grocery stock of Miner & Co., the business public are already informed. Miner disposed of the stock at a sacrifice, putting the money in his pocket, and refused to either pay or compromise. He was ready with promises, however, and THE TRADESMAN has refrained from speaking of the matter heretofore for fear that it might do him an injustice. But as over two weeks have elapsed, during which time Miner has not redeemed a single promisenor made any effort in that direction-it is plain to be seen that the sale was effected Miner is willing to be written down as a rogue. He has lately engaged in the saloon business, in which vocation he will have an admirable opportunity to practice the same game he has played so successfully on about \$1,000 worth of creditors.

The Carey failure wears a much worse aspect than at the time of the assignment. New claims are coming to the surface every few days, and the assets are not "panning out" as satisfactorily as was expected, so that the creditors may consider themselves lucky if they realize 25 per cent. of the amount of their claims. Several of the creditors, satisfied that Mrs. Smart (now Root) was a partner in the concern previous to December 8-in spite of her vigorous assertions to the contrary-have brought suit claims in full. Carey's statements that she was a partner should be considered in this connection, and in addition to this, four persons have been found who saw a bill of sale from Mrs. Smart to Carey, given on December 8, by which she transferred her third interest in the business to her brother for a consideration of \$900. As a still further proof of the existence of such a document. the creditors have found the person who saw Mrs. Smart sign the bill of sale, and witnessed her signature. Just how she will be able to establish the fact that she was not a partner-in spite of such overwhelming evidence to the contrary-it is difficult to imagine, and the outcome of the litigation will be looked for with interest.

Chicago's Weakness.

Muskegon, Feb. 6, 1885.

Lumberman, in commenting on a statement UIII DUU L made in a recent issue of The Tradesman, John F. Winkler, of East Saginaw, has tries to carry the idea that Chicago has civithink the contrary to be true, and this leads me to remark that I do not think that Chicago will have the assistance from the West in the future which she has had in the past. Twenty years ago, it was necessary the Chicago of the present is the result. Instead of realizing that her greatness consisted in being the ward and pride of a great territory, she turned her back on her great benefactors and aspired to rule the West with arrogance. The country was quick to determine the remedy, and to this fact is to be attributed the building up of such cities as Minneapolis and St. Paul in Minnesota, and Grand Rapids and Detroit in Michigan. "Give us home markets," was the cry, and the work of later years amply proves that the answer has been entirely satisfactory.

Hints About Shoes.

LUMBERMAN.

When buttoning, insert the hook upon the upper side of the button.

Don't twist the hook in the button hole. Nothing wears that part of the shoe out Laced shoes should be laced tightly at the

bottom to prevent wrinkling. Don't wear shoes too large or too wide. They won't hold their shape. If too short, they will break down the toes of the wearer,

or the foot will crowd back and destroy the

shape and stiffening of the heel. Do not allow fine shoes to become saturated with snow water, as the acid in this water will eat the leather out directly, particularly if placed where it is warm to dry. To remove mildew from mat kid, rub the

spots with a cloth saturated with heartshorn. White spots on rubbers can be easily remRINDGE, BERTSCH & CO., .

SHOES.

BOSTON RUBBER SHOE CO.

Our spring samples are now ready for inspection at prices as low as the lowest. We make a Gent's Shoe to retail for \$3 in Congress, Button and Bals that can't be beat.

14 and 16 Pearl Street, Grand Rapids, Mich.

H. LEONARD & SONS.

Importers and Jobbers of

Crockery, Glassware & Lamps

16 Monroe Street, Grand Rapids, Mich.

AGENTS FOR

Knowles, Taylor & Knowles' American W. G. Ware.

Wedgewood & Co.'s English Ware.

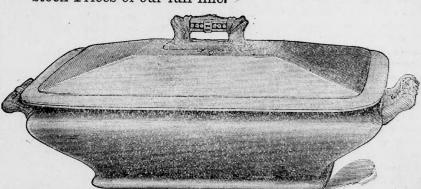
Special Prices given on STONEWARE in Car Lots. for fraudulent purposes, and that Will C. The "GOOD ENOUGH" 5 and 10 gal. OIL CANS. The "EMPRESS" 1-2, 1 and 2 gal. OIL CANS.

Galvanized Iron Grocer's OIL TANKS, \$7.00 each. Engraved Globe Crimp Top Lamp Chimneys.

"LA BASTIE" Toughened Glass Chimneys will not Break. We Sell our Labeled "FLINT" Glass Chimneys at the same Price others ask for Second Quality, when five boxes of any styles are taken.

We deliver Lamp Chimneys, Stoneware and Kerosene Oil at any depot in this city free of Cartage.

against her to recover the amount of their Send for our Illustrated Price List of Crockery, Glassware and Hanging Lamps, showing Package Lists and open stock Prices of our full line.



AND GET A PAIR OF BOOTS,

Is a new brand of Tobacco, with a new sweet flavor that can not be excelled. Chewers who have given it a trial will take no other.

The Consumer Gets the Boots.

We pack a TIN ORDER in one of the lumps in each Butt which is good for either one pair of heavy No. 1 Kip Boots, or one pair of Fancy Calf Boots, or one pair of Calf Button Shoes.

HOW TO GET THE BOOTS.

Send the Boot Order with size wanted, Name, Town, County and State plainly written to the undersigned, and they will forward the boots by the next Express. DON'T FORGET TO MENTION THE KIND WANTED.

Tobacco Manufacturers, Canal and Monroe Streets, CHICACO, ILL,

FOR SALE BY ALL FIRST CLASS JOBBERS.

Good Words Unsolicited.

Rankin & Dewey, general dealers, Shelby: "Bully paper. Keep sending her."

A. T. Little, druggist, Acme: Mr. C. E. Silver, who has recently gone into trade at this edied by immersing them in soap suds and place, has been in the habit of borrowing my giving them a thorough rubbing with a soft TRADESMAN for some months past, and says cloth, and then rinsing them in clean water. he must have it, so I send in his dollar."



Drugs & Medicines

Michigan State Pharmaceutical Association. OFFICERS.

President—Geo. W. Crouter, Charlevoix. First Vice-President—Geo. M. McDonald, Kalamazoo. Second Vice-President-B. D. Northrup, Lan-

Second Vice-President—B. D. Northrup, Lansing.
Third Vice-President—Frank Wurzburg, Gr'd Rapids.
Secretary—Jacob Jesson, Muskegon.
Treasurer—Wm. Dupont, Detroit.
Executive Committee—H. J. Brown, A. B.
Stevens, Geo. Gundrum, W. H. Keller, F. W.
Fincher.
Next place of meeting—At Detroit. Tuesday.

Next place of meeting—At Detroit, Tuesday, October 13, 1885.

Grand Rapids Pharmaceutical Society.

ORGANIZED OCTOBER 9, 1884.

OFFICERS. President—Frank J. Wurzburg. Vice-President—Wm. L. White. Secretary—Frank H. Escott. Treasure—Henry B. Fairchild. Board of Censors—John Peck, Chas. P. Bige-

Next Meeting—Thursday evening, March 5, at "The Tradesman" office.

A QUACKS CONFESSION.

iar methods which made him successful:

"When street hawking I would say 'My friends, were you aware of the fact that the Indian of the far West never has fever of Klein is the application of chlorine as an a any nature; that bane of the East, consump- disinfectant, especially in respect to swin tion, is not known to the noble red man? disease. It has been shown that this disease Yet, such is the absolute fact of the case, is highly infectious, and that the infectio and I defy a contradiction. Why are they is easily conveyed by the air, which is the not heir te many of the ills of mankind? usual manner of the communication of the Simply because they go to nature for their aid and assistance when anyways indispos- Klein to be specially suited for ascertaining ed. They are purely nature's children—unexperimentally the gaseous substance by derstanding nature's laws, and nature's work which it could best be combated. It is know much better in their simplicity than we do that a healthy pig placed in the same stable with our boasted intelligence."

wild flower that grew in great profusion apart from each other. Dr. Klein therefor about the Rocky Mountains, which the In- experimented as to the extent to which the dians gathered and preserved as a cure atmospheric communicability obtained in a against colds, fevers and bronichial difficul- atmosphere impregnated with as muc ties, embellishing everything as I went chlorine as the animals could endure with along; then I would announce that:

same flower seed, which, if planted about ed in the same compartment with a disease your house will grow, and when in bloom, pig, even for so long a time as six hours, for throught the summer months, it takes up five successive days, provided the air in the and absorbs those health destroying proper- compartment was maintained well fumigation ties, those deathly gases which generate ed with chlorine gas, two good fumigation your malaria, your fever, etc."

my talk I had a full speech with all the good fumigation with chlorine neutralize points down fine, what I've given you is just effectually the virus in a compartment from to show the drift. I tell you this Indian which a diseased pig had been removed, child of nature and medicine business has that another animal could be placed in been a great one, a great one, sir. I follow- without danger of infection. ed that for two years. Oh, I forgot; what I sold was mustard, cabbage, lettuce seed or something like that. Well, I followed this for two years; then I came out as an Indian Pharmaceutical Society was held at Th doctor. I had got tired of street hawking. TRADESMAN office last Thursday evening I had my agent visit a town, bill me like a the following pharmacists being in attend circus, hire a suite of rooms at a hotel—a ance: President Wurzburg, Secretary public room, consultation room and labora- Escott, Isaac Watts, Wm. L. White, Wm tory. My circulars would convince a well H. Van Leeuwen, Chas. E. Escott, E. B. man that he was sick. Sit down and wait Curran, H. E. Locher, D. Kimm, Albert F. for them to drop in—that was the only thing Hazeltine and A. Sanford. to do-and they would drop in, too. I would The following gentlemen were elected take a patient into my consultation room, and always give them a seat from which Albert Stonehouse, John S. Page and Luca they could command a good view of my lab- Schiphorst. oratory, which was fitted up with bottles, vials, graduates, medicines, surgical instruments and so on. Consultation was always H. Knight, W. H. Ross, J. f. Zerkle, Albert free. I would take a patient and by a general diagnosis I could tell them just how Duane B. Van Buren and Bochove & Sar they felt or hit it near enough to inspire confidence. Then was the time that I would reach the liver, which I always made the as Vice-President of the Society, and Wn seat of all trouble, unless it was something L. White was elected to fill the vacancy. where the difficulty was located elsewhere too apparantly to deceive the patient; then I would, of course, be there. My invariable any of the members of the Society. rule was where neither of us knew what the matter was to lay it to that innocent, unsuspecting liver. A prescription was desired which will be acted upon at the next mee after my seeming understanding of the case, and I newer let a chance go by to give one:

"Well, here comes the funny part of the snap. I would go into my laboratory, partially close the door, rattle around among low: Paint heavy, unsized manilla pape the bottles for a moment, come out, ask the with common glue, and allow it to dry patient two or three questions, return and then spread with the following mixture close the door, then go to a keg and draw made by melting the oil and resin over out my medicine, which would be a mild tonic sweetened to taste, and not a bit harmful. Consumption, soft corn, or what not, the medicine was all drawn from the same keg. A week in a town was enough.

"The greatest scheme of several that I have been engaged in was my 'Great Herbal Remedy.' 1 made up 200 kinds of medicine, to cure anything from toothache to the last stage of consumption. The cure for each disease was in its own bottle; one medicine wouldn't eure half a dozen diseasesnot much. I gave the gullibles to understand that those who claimed that such was the case for their remedies were imposters, but that I had made special diseases and their remedies a special study, and that this study combined with the knowledge of herbs I received from an Indian father, enabled me to cure them. Why, I had some remedies for which I got \$25 a bottle. This price was to pay for an herbal remedy that came dealer at Constantine, has sold out to Hagefrom the borders of Lake Ujiji in Africa, man & Felt.

and which could be gathered only during the month of August. That scheme just caught them. I had for my higher priced remedies a special quarter of the world from which they must be procured, the farther off the higher the price. With my experience and knowledge of the weaknesses of human nature I can go into a town with a barrel of rain water, color it a little, bottle it, deal it

Nitric 36 deg.

Oxalic out to patients and get A 1 testimonials proclaiming that I had furnished relief, which no regular physician had ever succeeded in doing.

"What is the secret? Imagination, my dear sir-imagination. Doesn't it show on the surface that it is just that and nothing more?

"One of the gold mines that I struck was the liver pad racket. There it is again. The same poor old suspected liver. I sold 500 one night at \$1 a piece. Announced to Treasurer—Henry B. Fairchild.
Board of Censors—John Peck, Chas. P. Bigelow, S. S. Cowin.
Board of Trustees—The President, Wm. H. Van Leeuwen, Isaac Watts, Wm. E. White, Wm. L. White.
Committee on Pharmacy—Hugo Thum, M. B. Kimm, A. C. Bauer.
Committee on Legislation—Isaac Watts, O. H. Richmond, Jas. S. Cowin.
Committee on Trade Matters—H. B. Fairchild, John Peck, Wm. H. Van Leeuwen.
Regular Meetings—First Thursday evening in each month.
Annual Meetings—First Thursday evening in November.
Next Meeting—Thursday evening, March 5, stay in the same place two weeks and said weeks; the people bought and I had just one pad returned. These pads contained nothing but cayenne pepper and Indian meal, mostly pepper, which would create an irritation upon the skin and the poor fools would How a Cute Yankee Gulled Other Yankees. think it was the medicinal efficacy of the A cute down-east Yankee who has retired pad. The purchasers paid a cent for the on the profits of quackery thus expatiates to cotton cloth, a cent for the pepper, a cent a reporter of the Boston Globe on the pecul- for the meal, and I took 97 cents for working upon their imaginations."

Chlorine as a Disinfectant.

An investigation reported upon by D disease. It was therefore considered by D with a diseased one is sure to take the dis "Then I would expatiate about a certain ease, though the animals are carefully kep out evincing discomfort. It was found that "I hold in my hand a package of that self- a healthy animal could with safety be placed a healthy animal could with safety be placed." up to a marked pungency in the six hour "Bite? Never knew a crowd to fail. In being required. It was also found that on

> Grand Rapids Pharmaceutical Society. The regular meeting of the Grand Rapid

> members of the Society: Aaron Clark

Applications for membership in the Sc ciety were received from the following: W

Dr. C. P. Bigelow tendered his resignation

Secretary Escott was selected to act a "funeral director," in case of the demise of

The Society has now twenty-seven men bers, which with the eight application ing, will make a total membership of thirty five. There are about forty druggists in th

Sticky Fly Paper.

Kilner gives the two formulas which fo

fire and s	tirrin	g cons	tantly:		
Castor oil Resin					ozs
No. 2-	Melt	togethe	er over a	slow f	ire, with
constant s			-		
Castor oil Resin Sugar					2
			mixture		

manilla paper.

Althon out Secretary Jesson is in receipt of advance sheets of the coming report of the Illinois State Pharmaceutical Association, in which it is stated by the Executive Committee that during the four years the pharmacy bill has been in operation in that State but one mistake has been made by a registered pharmacist. What better recommendation can there be for the enactment of a similiar measure in this State?

Henry H. Hackenburg, drug and grocery

WHOLESALE PRICE CURRENT,

Advanced-Bismuth sub nitrate; carraway ACIDS. 9 @ 10 30 @ 35 33 @ 35 @ 55 3 @ 5 11 @ 12 14½@ 15

-	Uxane	147		70
1	Sulphuric 66 deg	3	0	4
1	Surpliurie oo deg	-	•	48
8	Tartaric powdered			
9	Renzoic English # 0Z			18
3	Benzoic, German	12	@	15
ı	Benzoic, German			
Н	Tannic	12	0	15
4				
В	AMMONIA.			
	Carbonate P D Muriate (Powd. 22c) Aqua 16 deg or 3f	15	@	18
	Carbonate # D	10	6	
	Muriate (Powd. 22c)			14
1	Aque 16 dog or 3f	5	@	6
4	Aqua to deg of of			7
۹	Aqua 18 deg or 4f	6	0	
9				
4	BALSAMS.			
3	Copaiba		0	45
,	Coparba		0	40
			13.	
8	Peru		2	00
3	m 1			50
1	Tolu			00
9	BARKS.			
3				
3	Cassia, in mats (Pow'd 20e)			11
4	Cinchena vollow			18
ı	Cinchona, yellow			
3	Elm, select Elm, ground, pure			13
ı	Film ground nure			14
ı	Eim, ground, parc			15
	Elm, powdered, pure Sassafras, of root			
	Sassafras, of root			10
3	Wild Cherry, select			12
3	wild Cherry, select			20
8	Bayberry powdered			
1	Hemlock powdered			18
8	Web			30
П	Wahoo			
3	Soap ground			12
ı				
ı	BERRIES,			
я	Cubeb, prime (Powd 80c)		0	75
ā	Cubeb, prime (rowd ooc)	0		
)	Juniper	6		7
4	Juniper	50	@	60
,				
,	EXTRACTS.			
	T			27
1	Licorice (10 and 25 h boxes, 25c)			
н	Licorice, powdered, pure Logwood, bulk (12 and 25 b doxes).			371
,	Tames I bull- (10 and 95 th dayor)			9
4	Logwood, bulk (12 and 20 m doxes).			
-				12
ø	Loowood 1/8 do			13
ø	Ligowood, 728 do			15
1	Logwood, 48 do			
	Lgowood, ½s do Logwood, ½s do Logwood, ass'd do			14
,	Fluid Extracts-25 & cent. off list.			
	Fluid Extracts—wo & cent. on list.			
,	Dr OHEDDO			
	FLOWERS.			
	Arnica	10	0	11
	Armica	10	0	
	Chamomile, Roman			25
4	Chamomile German			25
3	Chamomic, derman			
	OTTEG			
ij	GUMS.			
ij	Aloes, Barbadoes	6	000	75
ij	Alocs, Dalbadocs	0	-	
i	Aloes, Cape (Powd 24c)			17
	Aloes, Socotrine (Powd 60c)			50
	Ammonios	9	80	30
1	Arabic. extra select	~		
ij	Arabic, extra select			60
9	Arabic nowdered select			60
1	Alabic, powdered beleev			50
•	Arabic, 1st picked			
,	Arabic.2d picked			40
	Anabia 2d niekod			38
1	Arabic, 1st picked			
ij	Arabic, sifted sorts			30
3	Accofeentide prime (Powd 35c)			25

	Aloes, Barbadoes	60@ 75
r.	Aloes, Cape (Powd 24c)	17
-	Aloes, Socotrine (Powd 60c)	28@ 30
ir	Arabic, extra select	60
ae	Arabic, powdered select	60
	Arabic, 1st picked	50
se	Arabic,2d picked	40
n	Arabic, 3d picked	38
-	Arabic sifted sorts	30
1e	Assafœntida, prime (Powd 35c)	25
ne	Benzoin	55@60
	Campher	19@ 22
r.	Catechu. 1s (½ 14c, ¼s 16c)	35@ 40
ng	Euphorbium powdered	80
		90@1 00
ру	GambegeGuaiac, prime (Powd 45c)	35
m	Kino [Powdered, 30c]	20
le		
	Mastic	40
is-	Opium, pure (Powd \$5.75)	4 10
pt	Shellac, Campbell's	30 26
	Shellac, English	24
re	Shellac bleached	30
is	Tragacanth	30 @1 00
an		
	HERBS-IN OUNCE PACKAG	
ch	Hearhound	25
h-	Lobelia	20
	Peppermint	40
at	Rue	24
c-	Sweet Majoram	35
ed	Tanzy	25
u	Thyme	30
or	Wormwood	25
ne	IRON.	
000	Cituate and Onining	6 10

eu	Thyme			30
or	Wormwood	• • • •		25
ne	IRON.			
ıt-	Citrate and Quinine		6	40 20
ns	Sulphate, pure crystal			7
rs	Citrate			80 65
ne	LEAVES.			
ed	Buchu, short (Powd 25c)	13	0	14 6
m		18	0	20
80	Senna, Alex. sifted and garbled			30
-	Senna, powdered			22
it				16
	Uva Ursi			10
	Belledonna			35
	Foxglove			30 35
	Henbane		9	35
ds			~	99
	LIQUORS.			
LE	W., D. & Co.'s Sour Mash Whisky.2	00	@2	
g,	Druggists' Favorite Rye1	75	02	00
d-	Whisky, other brands1	10	@1	

5	Rose, red	2 33
	LIQUORS.	
E	W., D. & Co.'s Sour Mash Whisky 2 00	@2 25
r,	Druggists' Favorite Rye	@2 00
	Whisky, other brands 10	@1 50
-		@1 75
y	Gin, Holland2 00	@3 50
y	Brandy 1 75	@6 50
	Catawba Wines	@2 00
	Port Wines	@2 50
	MAGNESIA.	
•	Carbonate, Pattison's, 2 ez	22 37
	Citrate, H., P. & Co.'s solution	2 25
d	Calcined	65
,	OILS.	
8	Almond, sweet	@ 50 45
H	Anise	1 85
	Ray #9 07	50

as	Almond, sweet	45	0	50
	Amber, rectified			45
	Anise		3	85
0-	Bay ₱ oz			50
V.	Bergamont			00
٧.	Castor	18		194
rt	Croton		2	00
	Cajeput			75
n,	Cassia		1	60
n-	Cedar, commercial (Pure 75c)			35
11-	Citronella		-	75
	Cloves		. 1	
	Cod Liver, filtered # gal			50
m	Cod Liver, best			50
n.	Cod Liver, H., P. & Co.'s, 16			00
	Cubebs, P. & W			50
	Erigeron			60
0.0	Fireweed		2	00
as	Geranium P oz			75
of	Hemlock, commercial (Pure 75e)			35
	Juniper wood			50
	Juniper berries			00
n-	Lavender flowers, French			01
	Lavender garden do		1	00
ns	Lavender spike do			90
t-	Lemon, new crop			40
1	Lemon, Sanderson's		1	50
y-	Lemongrass			80
-	Olive, Malaga		@1	
ıe	Olive, "Sublime Italian			75
	Origanum, red flowers, French		1	25
	Origanum, No. 1			50
	Pennyroyal			49
3	Peppermint, white			00
1-	Rose # oz		8	50
	Rosemary, French (Flowers \$1 50)	~~	_	65
er		65		67
7;	Savin			00
- 1	Sandal Wood, German			50
e,	Sandal Wood, W. I		1	00
2	Sassafras		00	60
a	Spearmint	00	@7	

Salad Savin Sandal Wood, German Sandal Wood, W. I Sassafras Spearmint Fansy Far (by gal 50e) Wintergreen	00	@1 4 7 @1 @4 @4	
Wormwood, No. 1 (Pure \$5.50) Wormseed		2 1	
Bicromate		2 9	֡
ROOTS.			

Althea, cut		
Arrow, St. Vincent's		
Arrow, Taylor's, in 1/4s and 1/2s		
Blood (Powd 18e)		
Calamus, peeled		
Calamus, German white, peeled		
Elecampane, powdered		
Gentian (Powd 15c)		
Ginger, African (Powd 16c)	13	0
Ginger, Jamaica bleached		ă
Golden Seal (Powd 30c)		
Hellebore, white, powdered		
Ipecac, Rio, powdered		
Jalap, powdered		
Licorice, select (Powd 121/2)		
Licorico extra coloct		

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

н	SEEDS.			
	Anise, Italian (Powd 20c) Bird, mixed in b packages	5	@	15 6
3	Canary, Smyrna	4	@	41/4
9	Caraway, best Dutch (Powd 20c).	13	@	15
1	Cardamon, Aleppee	10	2	
9	Cardamon, Malabar			25
	Celery		~	20
	Celery Coriander, pest English			10
1	Fennel			15
ì	Flax, clean	33/	m	10
	Flax, pure grd (bbl 31/4)		0	41/
3	Foenugreek, powdered	4 7 5	6	
H	Hemp, Russian	5	000	6
1	Mustard, white Black 10c)			8
4	Ouince			8 6 8 75
1	Rape, English	6	0	7
1	Worm, Levant			14
1				
1	SPONGES.			
ł	Florida sheeps' wool, carriage 2	25	@2	50
1	Nassau do do			00
١	Velvet Extra do do		1	10
1	Extra Yellow do do			85
1	Grass do do			65
ı	Hard head, for slate use			75
1	Yellow Reef, do		1	40
а				

1	Grass do do Hard head, for slate use	
	Hard head, for slate use Yellow Reef, do	
	MISCELLANEUS.	
1	Alcohol, grain (bbl \$2.22) \$ gal	
	Alcohol, wood, 95 per cent ex. ref.	
	Anodyne Hoffman's	
	Arsenic, Donovan's solution	
1	Arsenic, Fowler's solution	
1	Annatto 1 to rolls	0
	Alum, ground (Powd 9c)	3
ı	Annatto, prime	0
	Antimony, powdered, com'l	4
1	Arsenic, white, powdered	6
4	Blue Soluble	
1	Bay Rum, imported, best	
	Bay Rum, domestic, H., P. & Co.'s.	
1	Balm Gilead Buds Beans, Tonka	
	Deans, Luna	

½@ @

2 @

	Day Isam, imported, best	
	Bay Rum, domestic, H., P. & Co.'s.	
	Balm Gilead Buds	
	Beans, Tonka	
	Beans, Vanilla	0
	Bismuth, sub nitrate	-
H	Blue Pill (Powd 70c)	
	Blue Vitriol	6
	Borax, refined (Powd 13c)	
	Cantharides, Russian powdered	
	Capsicum Pods, African	
	Capsicum Pods, African pow'd	
	Capsicum Pods, Bombay do	
	Carmine, No. 40	
	Cassia Buds	
	Calomel, American	
	Chalk, prepared drop	
	Chalk, precipitate English	
	Chalk, red fingers	
	Chalk, white lump	

Chalk, white lump.
Chloroform, Squibb's.
Colocynth apples.
Chloral hydrate, German crusts.
Chloral do do cryst.
Chloral do Scherin's do ...
Chloral do do crusts.
Chloral do do crusts.

| Chloral hydrate, German crusts | Chloral do do cryst | Chloral do Scherin's do | Chloral do Governo | Chloral do do crusts | Chloroform | 85 | Cinchonidia, P. & W | 40 | Cinchonidia, other brands | 40 | Cloves (Powd 23c) | 18 | Cochineal | Cocoa Butter | Copperas (by bbl 1c) | Corrosive Sublimate | Corrosive Sublimate | Cochineal | Cochineal | Corrosive Sublimate | Cochineal | Cochin Corrosive Sublimate..... Corks, X and XX—40 off list..... 38 @ 40 50 50 24 24 12 Cream Tartar, pure powdered..... Cream Tartar, grocer's, 10 lb box..

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.
Emery, Turkish, all No.'s.
Epsom Salts.
Ergot, fresh.
Ether, sulphuric, U. S. P.
Flake white. Ether, sulphuric, U. S. P.
| Flake white. | Grains Paradise. | Gelatine, Cooper's. | 45 @ Gelatine, French | 45 @ Glassware, flint, 79 off, by box 60 off Glassware, green, 60 and 10 dis. | 12 @ Glue, eabinet. | 16 @ Glycerine, pure. | 16 @ Hops ½s and ½s. | 25@ Iodoform © oz. | 10 digo | 85 @1

Lead, acetate....Lime, chloride, (½ s 2s 10c & ¼ s 11c) Mace Madder, best Dutch Manna, S. F.

Manna, S. F.

Mercury.

Morphia, sulph., P. & W..... \$ 0z 3 00@3

Musk, Canton, H., P. & Co.'s.

Moss, Iceland.

Moss, Irish.

Mustard, English.

Mustard, grocer's, 10 b cans.

Nutgalls.

Nutmegs, No. 1.

Nux Vomica.

Ointment. Mercurial, \$\frac{1}{2}d.

Paris Green. Pepsin....Pitch, True Burgundy.....

Quassia 6 Q
Quassia 6 Q
Quinia, Sulph, P, & W bozl 05 @1
Quinine, German 1 00 @1
Red Precipitate \$b
Seidlitz Mixture. Saffron, American Sal Glauber Sal Nitre, large cryst

 Sal Glauber
 6

 Sal Nitre, large cryst
 81 Nitre, medium cryst

 Sal Notes
 2

 Sal Rochelle
 2

 Sal Soda
 2

 Salicin
 2

 Santonin
 6

 Snuffs, Maccoboy or Scotch
 5

 Soda Ash [by keg 3c]
 5

 Spermaceti
 5

 Soda, Bi-Carbonate, DeLand's
 4½@

 Soan, White Castile

 2 @ 2 2 15 White Castile.....

ap, Green do
ap, Mottled do
ap, do do

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

Bbl 6

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

 VARNISHES.

 No. 1 Turp Coach
 1 10@1 20

 Extra Turp
 1 60@1 70

 Coach Body
 2 75@3 00

 No. 1 Turp Furniture
 1 00@1 10

 Extra Turp Damar
 1 55@1 60

 Japan Dryer, No. 1 Turp
 70@ 75

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

Wholesale

Druggists!

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

IMPORTERS AND JOBBERS OF

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

MANUFACTURERS OF

ELEGANT PHARMACEUTICAL PREPARATIONS, FLUID EXTRACTS AND ELIXIRS.

GENERAL WHOLESALE AGENTS FOR

WOLF, PATTON & Co., AND JOHN L. WHIT-ING, MANUFACTURERS OF FINE

> PAINT AND VARNISH BRUSHES.

-Also for the-

GRAND RAPIDS BRUSH Co., MANF'RS 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

We desire particular attention of those about purchasing outfits for New Stores to the fact of our unsurpassed facilities for meeting the wants of this class of buyers without delay and in the most approved and acceptable manner known to the drug trade. Our special efforts in this direction have re-

Wine and Liquor Department

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

Withers Dade & Co's

PER DISTILLED WHISKYS. We not only offer these goods to be excelled by No superior in all respects to most that are exposed for sale. We GUARANTEE perfect and complete satisfaction and where this brand of goods has once been introduced the linch as any boy in the business. future trade has been assured.

We are also owners of the

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

Gins, Brandies & Fine Wines.

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

Mail orders always receive our special and

HAZELTINE, PERKINS & CO S. Rodman has Ionia to Lowell.

DAMERON OF BANGOR.

He Sells His Stock and Skips the Country. Jerrold M. Dameron, at one time engaged in the grocery business at Denison-afterward in the drug business on South Division street-subsequently connected with the Eagle Manufacturing Co., Crescent Manufacturing and Star Manufacturing Co. (all now defunct)-but for the past year or so engaged in the grocery business at Bangor, sold his stock to Zunder Bros. on January 31 for \$1,150, and immediately left for parts unknown. The stock was worth about \$2,000. Dameron owes creditors in this city about \$1,500, no one of whom will probably ever see his face again. His alleged reason for selling was that some woman at Bangor was endeavoring to blackmail him, but the real reason probably was a disposition to take advantage of his creditors.

Dameron's history is a peculiar one, and some who have known him for years claim that he is "off," mentally. He had the reputation of being a wild boy, but claimed to have been "converted" while serving a term of years at the Jackson prison, to which place he was sent from this city for some criminality. He was active in religious work here, and his recent action will shock his former coworkers. A Bangor correspondent furnishes the following description of Dameron's career at that place:

About a year ago, a person made his ad-

vent to the village of Bangor, assuming at once a leading place in church and social matters. Soft women went crazy over his winning ways and young girls made his store their head quarters. Glucose confectionery was lavished upon them with a liberal hand, and all "went merry as a marriage bell." Scarcely a week passed without bringing some new damsel into his proud notice, and livery stable keepers grew rich on the spoils of his extravagance. At every dance he was a lion, occasionally, however, being "bearded in his den" and getting his mane severely pulled. Still he soared on, and sometimes showed the boys that although he was a "crank," he was no coward. Whether he has been a blessing to the town, or the reverse is a question. Goods droppeddropped until many articles were sold more than 20 per cent. below cost, and his advertised lists thronged his store with customers, while legitimate trade went begging. Respectable dealers compared notes and concluded that this state of affairs could be of no great duration, and so it has proven, as the sad face of a Grand Rapids representative attests. "Skipped for cause" is the verdict of the long-time observers of the person's crookedness. A quiet sale (so-called) of a \$2,500 stock for a ready \$1,150-a new name in a dishonored concern, and an exconvict and boss fraud goes out in the night. like a sniffed out candle, and many disconsolate females mourn the loss of the supreme candy giver. Grand Rapids parties who nave suffered and are shedding tears for the recreant, can increase their stock (of tears) if they will send some responsible, corpulant, good looking agent down here to consult and console the dear, dear girls so badly

The Gripsack Brigade.

Chas. H. Gillett, of Ionia, has gone on the road for the Champion Reaper and Mower Co., of Chicago.

Lee Lay, general traveling representative for the Michigan Buggy Co., at Kalamazoo, spent two or three days in this city last week.

The Petoskey Democrat, in mentioning D. C. Underwood's presence at that place, ceived from hundreds of our customers the most satisfying recommendations. gan."

A. D. Baker, with Foster, Stevens & Co. is cultivating small patches of hair on each side of his face. At last accounts, the use of a microscope was necessary to discern the development.

Shields, Bulkley & Lemon state that Ed. Frick has not left their employ and does not intend to; and, further, that he will continue to cover the same territory as formerly at the same regular intervals.

John H. Ver Venne first came to this vale of tears in Holland twenty-eight years ago. last November-emigrated to this country with his parents when a young kid-lived at Holland City several years-came to Henderson Co., Ky., SOUR MASH AND Grand Rapids and worked eight years for C. OLD FASHIONED HAND MADE, COPULLED WHISKYS We not C. Comstock—then went with Eaton & Chris-OTHER KNOWN BRAND in the market, but tried his hand at selling goods and liked it-

The Drug Market.

There is little of interest to report this week. Quinine is dull and unchanged. Opium and morphine are steady. Camphorcontinues to harden, and higher prices are looked for. Guarana is exceedingly scarce, and high. P., D. & Co. have advanced the list price of the fluid extract to \$8.25. Carraway seed is very scarce and the supplies in Holland are said to be almost exhausted, and higher prices are expected. Anise seed is also very scarce and tending higher. Oil of wintergreen is advancing. Oil cubebs is higher. Sub nitrate of bismuth has again. advanced 10c.

It is Made of Paraffine.

PENTWATER, Mich., Feb. 2, 1885. Editor of the Tradesman:

DEAR SIR-Out of curiosity, 1 take the liberty of asking you a question: How is this common white chewing gum made and of what is it composed?

A SUBSCRIBER.

S. Rodman has removed his stock from

The Michigan Tradesman.

A MERCANTILE JOURNAL, PUBLISHED EACH WEDNESDAY.

E. A. STOWE & BRO. Proprietors.

OFFICE IN EAGLE BUILDING, 3d FLOOR

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

WEDNESDAY, FEBRUARY 11, 1885.

Underselling is constantly practiced, sometimes by new aspirants for business, sometimes by unscrupulous traders, and sometimes even by houses which mean well but cannot resist the prevailing custom. Every merchant will find this lion in his path, and the descriptions of underbidding vary. One man makes a cut on sugar, another on nails, a third by adroit mixing offers a forty-cent tea, a fourth sells kerosene at less that the wholesale price, In one store a prize of crockery is offered for every dollar's worth of goods purchased. In another, so many cents in every dollar's worth of goods bought are returned to the purchaser. Here, an additional cent per pound is offered for the farmer's butter-there an extra dime for his hundred weight of

Too many merchants, dividing the trade, is one prolific cause of such demoralizing business methods. Every man is eager to catch the stream of custom. But suppose he has caught it, is he advantaged thereby if he does not sell at a profit? Goods sold habitually below their cost are not likely to be paid for in full, and as a contemporary puts it: "The man who undersells runs in a crooked groove, at every turn of which bank-

crooked groove, at every turn of which bankruptcy is written."

Selling below cost is a mode of appropriating the proceeds of goods without paying
the purchase money; and when carried on
with deliberate design is a form of fraud
which no more serves to be condoned than
shop-lifting or pocket picking.

If we tell a storekeeper that he must not
undercut, that it is immoral, unbusinesslike,

Albion, solid....
Albion, solid....
Albion, solid...
Allen's pink...
Al

undercut, that it is immoral, unbusinesslike, suicidal, he will very likely reply: "Very good, then I might as well put up my shutters. The man next door is openly cutting, the firm across the street does the same occupation will be gone, if I dont also lower my prices." Well, the truth is that if every general storekeeper in the country who don't understand his business would put up his shutters and keep them up, a better state of things would be possible. But we need not look for this. Some must be wooded. thing on the sly, and between the two my of things would be possible. But we need not look for this, Some must be weeded out; let the wholesale dealers see to it that their places are not filled. Discrimination must be made in favor of the honest, competent, methodical country merchant; and the sooner the fools and the knaves are driven out of the business, the better for the trade of the country. The trader who pays his way must sell at a profit, and cannot afford to cut below others in the same line.

A Valuable Hint.

"What are you buying now?" asked one friend of another, on meeting in a jewelry store.

"What are you buying now?" asked one friend of another, on meeting in a jewelry store.

"At lantic A, 44. 74 Lawrence XX. 44. 745 Lawrence XX. 44. 75 La

16-18

"I am looking for some present to give my wife on her birthday. I tell you making presents costs a heap of money."

"Why don't you do as I do? I have never failed to make my wife a present on her birthday every year for twenty-five years, and I am not out a cent thus far." "How do you manage it?"

"It is very simple. After we ried, when her birthday came around I gave her a twenty dollar gold piece. When my birthday came around she gave me the twenty dollar piece back, and we have kept that up ever since, and neither of us is out a cent."

A young man went into one of our dry goods stores the other day, and said to the young lady behind the counter, "Will you please let me see your night-shirts?" Then, all of a sudden, he thought of what he had said, and bolted out of the door like a madman. "I am always getting into that sort of a scrape," he said to a friend, while telling of the affair. "Last week, I was out with my sister, and she asked me to step into a store for a moment. I did, but wasn't paying much attention to what was going on. I heard the saleslady say, 'These are very fashionable.' I didn't like to stand there as if I was dumb, so I said, 'So I've observed.' At Otis BB. that, both girls burst out laughing, and I'll be hanged if the things weren't garters. When I want to buy anything now, I send a messenger boy for it, and I don't speak to

flour, three quarts of water, and a teaspoonful of alum, thoroughly boiled and mixed. The mixture will be about as thick as putty, and may be forced into the cracks with a knife. It will harden like papier-mache.

The best way to cast spelter, according to a recent English writer, is in the form of round three or four-inch ingots, vertically, keeping the mold hot when casting, and allowing it to cool slowly. This form, he says, would be more convenient and more advantageous for re-melting, and the lead would gather at the bottom in a piece which could easily be detached.

The old moss found more than a foot thick in various parts of Sweden proves an excellant material for paper making.

Dry Goods.

WHOLESALE PRICE CURRENT.

WN COTTONS.
Pepperell, 10-425
Pepperell, 11-427
Pequot, 7-418
Pequot, 8-421
Pequot, 9-424
ECKS.
Park Mills, No. 9014
Park Mills, No. 100.15
Prodigy, oz11
Otis Apron10
Otis Furniture10
York, 1 oz10
York, AA, extra oz.14
BURG.
Alabama plaid 7

Albion, solid ...

| Indiana Head 44-1 | Wachusett, 44-1 | 7½ | Nachusett, 39-in | 6½ | Indiana Head 45-in | 12½ | Wachusett, 39-in | 6½ | Amoskeag, ACA | 14 | Falls, XXXX | 18½ | Falls, XXXX | 15½ | Falls, XXXX | 15½ | Falls, Amoskeag, B | 12 | Falls, BBC, 36 | 19½ | Falls, BBC, 36 | 19½ | Falls, BBC, 36 | 19½ | Falls, Amoskeag, E | 10 | Amoskeag, E | 10 | Hamilton, BT, 32 | 12 | Premium B | 16 | Extra 44 | 16 | Hamilton, H | 16 | Extra 44 | 16 | Extra 44 | 16 | Methuen AA | 18 | Extra 7-8 | 14½ | Omega A, 7-8 | 14 | Omega ACA, 7-8 | 14 | Omega ACA, 7-8 | 14 | Omega ACA, 44 | 16 | Omega BE, 44 | 17 | Omega ACA, 44 | 16 | Omega ACA, 44 | 16 | Omega BE, 44 | 27 | Omega ACA, 44 | 16 | Omega BE, 44 | 27 | Omega ACA, 32 | 15 | Cordis ACA, 32 | 15 | Cordis No. 1, 32 | 15 | Shetucket, S&SW 11½ | Cordis No. 2 | 14 | Cordis No. 3 | 13 | Cordis No. 4 | 11½ | Stoekbridge frincy 8 | GLAZED CAMBRICS.

GRAIN BAGS.

American A. ...18 60 Old Ironsides. ...15
Stark A. ...22½ Wheatland21 | 22/2| Wheatand | DENIMS. | 634 | Otis CC. | 1334 | Warren AXA | 1314 | Warren BB. | 12/2 | Warren CC. | 11/2 | York fancy. | Boston Everett blue Otis AXA

WIGANS.
7½ Thistle Mills.
7½ Rose.

Armory 7½ (Kearsage 8½ Androscogin sat 8½ (Naumkeag satteen 8½ Cance River 6 Pepperell bleached 8½ (Pallowell 1mp 6½ Rockport 7 Ind. Orch. Imp 7 Laconia 7½ (Conegosat 7

COAL AND BUILDING MATER
A. B. Knowlson quotes as follows:
Ohio White Lime, per bbl.
Ohio White Lime, car lots.
Louisville Cement, per bbl.
Akron Cement per bbl.
Buffalo Cement, per bbl.
Car lots.
Plastering hair, per bu.
Stucco, per bbl.
Land plaster, per ton.
Land plaster, car lots.
Fire brick, per M.
Fire clay, per bbl.
COAL.
Anthracite, egg and grate, car lots.
Cannell, car lots.
Ohio Lump, car lots.
Blossburg or Cumberland, car lots. COAL AND BUILDING MATERIALS.

SPRING & COMPANY,

WHOLESALE DEALERS IN

Staple and Fancy

DRY GOODS.

CARPETS

MATTINGS

CLOTHS

ETC., ETC.

6 and 8 Monroe Street,

Grand Rapids,

Michigan.

We manufacture a full line, use

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

We handle FLORIDA Or-Uranges anges direct from the groves.
The crop is large and fine and low prices are looked for.

We are agents for the CEL EBRATED J. S. FARREN & CO.'S Oysters and are prepared to fill orders for large or small lots, cans or in bulk, at the lowest rates.

Brooks.

The Best and Most Attractive Goods on the Market. Send for Sample ground Spices, Soaps, Raisins, and all Butt. See Quotations in Price-Current.

Fox, Musselman & Loveridge

Sole Owners.

We have a large Western order trade for Apples in car lots, as well as good local demand, and also handle Evaporated and Sun-Dried Apples largely If you have any of these goods to ship, let us hear from you, and we will keep you posted on market prices and prospects. We also handle Beans and Potatoes. Liberal Cash Advances made on Dried Fruit, also on Apples in carlots.

BROS., Water St., Chicago, Ill.

REFERENCE FIRST NATIONAL BANK.

CAULFIELD'S COLUMNS

JOHN CAULFIELD. WHOLESALE

GROCER

85, 87 and 89 Canal St.,

Grand Rapids, Mich

CREAT

STILL CONTINUES.

the best material obtainable, and guarantee our goods to be first-

TO

CLOSE

Desiring to reduce my stock to the minimum, I am prepared to offer exceptional bargains in all lines of

Staple and Fancy Goods,

Coffees. Tobaccos, Including Teas, Sugars, Syrups, Molasses, whole and kinds of domestic and imported Fruits.

Cash Buyers and Buyers who intend to pay for what they buy would do well to call and see me, or send for Samples and Quotations.

John Caulfield,

85, 87 and 89 Canal Street.

BUSINESS LAW.

Brief Digests of Recent Decisions in Courts of Last Resort.

CONFLICT OF LAWS-NOTE MADE ON SUN-DAY.

A note made on Sunday and valid by the law of the state where made will be enforced by the courts of another state by the laws of which such contract would be void, according to the decision of the Supreme Court of Arkansas in the case of Swann vs. Swann.

TELEGRAPHIC MESSAGE-FAILURE TO DE-LIVER.

Where, by reason of the failure on the part of a telegraph company to deliver a message directed to a ship broker, he lost a contract, by which he would have made certain commissions, had the message been promptly delivered, the Supreme Court of Georgia held that a recovery of the amount of such commissions was not too remote or speculative a measure of damages.

INSURANCE POLICY CONSTRUCTION.

In the case of Cargill et al. vs. The Millers & Manufacturers' Insurance Co., the Supreme Court of Minnesota held that a policy of insurance upon a grain " elevator building and additions" covered a warehouse standing two and a half feet from the elevator proper, and attached to it by boards nailed to both buildings. The warehouse was used only for the storage of grain received into the elevator and conveyed by spouts into the warehouse.

PARTNERSHIP—DISSOLUTION. Where a partner has retained the right to dissolve a partnership at his pleasure, and on a given day orders the books to be balanced for the purpose of ascertaining the interest of the retiring partner, but on the completion of that work fails and neglects to pay the sum thus found to be due, and the retiring partner remains in daily attendance, and does in the business of the firm precisely what he had always done without remonly what he had always done without remonstrance or complaint of the dissolving partner, the partnership will be held to have eontinued until the latter has abandoned his position, or has been driven from it, or the former has done some overt act signifying ending the latter has abandoned his position, or has been driven from it, or the former has done some overt act signifying ending the latter has abandoned his position, or has been driven from it, or the former has done some overt act signifying ending the latter has abandoned his position, or has been driven from it, or the former has done some overt act signifying ending the latter has abandoned his position, or has been driven from it, or the former has done some overt act signifying ending the latter has abandoned his position, or has been driven from it, or the former has done some overtaken and the latter has abandoned his position, or has been driven from it, or the former has done some overtaken and the latter has abandoned his position, or has been driven from it, or the former has done some overtaken and the latter has abandoned his position, or has been driven from it, or the former has done some overtaken and the latter has abandoned his position, or has been driven from it, or the former has done from the latter has abandoned his position, or has been driven from it, or the former has done from the latter has abandoned his position, or has been driven from it, or the former has done from the latter has abandoned his position, or has been driven from it, or the latter has abandoned his position, or has been driven from it, or the latter has abandoned his position, or has been driven from it, or the latter has abandoned his position, or has been driven from the latter has abandoned his position, or has been driven from the latter has abandoned his position, or has been driven from the latter has abandoned his position. former has done some overt act signifying that the dissolution has already taken place. So held by the Supreme Court of Louisiana in the case of Oteri vs. Oteri.

Sugar Made from Potatoes by Electricity. Although glucose can be easily prepared from various amylaceous substances, all attempts artificially produce saccharose or cane sugar have hitherto been unsuccessful, but it is now announced the synthesis of saccharose has just been accomplished by Messrs. Aubert and Giraud, and it is naturally anticipated that the discovery may eventually be of vast importance to the sugar industry. The process consisted essentially in submiting amylaceous matter derived from the potato after it has been converted into glucose in the usual manner, to the action of an electric current equal to about 75 volts. The electrodes were immersed in the solution, and the current reversed from time to time. The reaction terminated in about two hours, and the finish was indicated by the liquid no longer giving the characteristic color with tincture of iodine or a precipitate with alcohol. The liquid was afterward defecated by means of lime, which was subsequently removed by carbonic anhydride, and the sirup was then decolorized and left to crystallize.

The crystallized product upon analysis yielded 88.38 of saccharose, 1 per cent of glucose, 3.67 per cent of ash, and 6.95 per cent of ash, and ash, cane sugar. At present it has not been decided whether the reaction consists in the cided whether the cided dehydration of glucose, the union of a molecule of dextrine with one of glucose, or the hydration of dextrine.

Oleo in Illinois.

The Illinois Dairymen's Association lately held at Champaigne, passed the following resolutions asking legislation to regulate the sale of oleomargarine:

WHEREAS-The manufacture of oleomargarine and butterine has assumed a magnitude of considerable importance in the State of Illinois, and the deceptive manner in which it is placed upon the market is a fraud upon the public, as well as destructive to the interests of the State.

Resolved-That this organization will demand of the legislature about to assemble the enactment of a law framed with sufficient wisdom, if possible, to protect the consumers of butter, and incidentally to foster the interests which we represent.

Resolved-That in our judgment, one of the most effectual means to accomplish this end will be to incorporate into such a law, a provision for the appointment of a State dairy commissioner, with proper assistants, whose duty it shall be to enforce it.

Resolved-That a committee of three be appointed at this meeting, charged with the duty of carrying into effect these resolu-

What is claimed to be a valuable rust protector is among the recent German inventions. It consists of ordinary oil paint mixed with ten per cent. of burned magnesia, baryta or strontia, as well as mineral oil. This neutralizes the free acid of the paint, and the alkaline reaction protects the iron from rust.

the coat?" Levi Moses—"Fifteen tollar; it's vort de money. Yoost veel von der linin' vunce!" "Ill tell you what I'll do. old man:

From 2 to 150 Horse-Power, Boilers, Saw Mills, Grist Mills, Wood Working Machinery, Shafting, Pulleys and Boxes. Contracts made for Complete Outfits. Customer-"How much do you want for vunce!" "Ill tell you what I'll do, old man; I'll give you \$3 cash." "Tree tollar?" (reflecting) "Vell, you take him; dot's near enough."

TIME TABLES.

MIGHIGAN CENTRAL



The Niagara Falls Route.

	DEPART.
•	*Detroit Express 6:00 a m
	+Day Express
	†Atlantic Express 9:20 p m
	ARRIVE.
	*Pacific Express 6:00 a m
,	*Pacific Express 6:00 a m †Mail 3:20 p m +Grand Rapids Express 10:25 n m
	†Grand Rapids Express
	†Grand Rapids Express
	Express.
	Direct and prompt connection made with
	Great Western, Grand Trunk and Canada

Great Western, Grand Trunk and Canada Southern trains in same depot at Detroit, thus avoiding transfers.

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

A train leaves Detroit at 4 p. m. daily except Sunday with drawing room car attached, arriving at Grand Rapids at 10:25 p. m.

J. T. SCHULITZ, Gen'l Agent.

Chicago &	West Michigan.	
•	Leaves.	Arrives.
Mail		4:05 p m
Day Express	12:25 p m	11:15 p m
*Night Express		6:00 a m
*Daily. †Daily e.		
Pullman Sleeping	g Cars on all nig	ht trains.

Through parior car in charge of careful attendants without extra charge to Chicago on 12:25 p. m., and through coach on 9:15 a.m. and 9:35 p. m. trains.

NEWAYGO DIVISION.

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

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

Lake Shore & Michigan Southern.

н	(KALAMAZOO DIVISION.)	
ı	Arrive.	Leave.
	Express 7:00 p m	7:35 a m
ĺ	Mail9:35 a m	4:00 p m
	All trains daily except Sunday.	
	The strain leaving at 4 p. m. co	
	White Pigeon with Atlantic Express	
-	Time which has Dalage Drawing Doc	m Cloon

67 Monre street and depot.
J. W. McKenney, Gen'l Agent.

Detroit, Grand Haven & Milwaukee,

Deniolo, diana mayon w mina	unuo.
GOING EAST.	
Arrives.	Leaves.
†Steamboat Express	6:20 a m
+Through Mail	10:20 a m
*Evening Express 3:20 p m	3:35 p m
*Atlantic Express 9:45 p m	10:45 p m
†Mixed, with coach	10:30 a m
GOING WEST.	
+Morning Express12:40 p m	12:55 p m
+Through Mail 5:10 p m	5:15 p m
†Steamboat Express10:40 p m	•
†Mixed	7:10 a m
*Night Express 5:10 a m	5:30 a m
*Daily, Sundays excepted. *Daily.	

*Daily, Sundays excepted. *Daily.

Passengers taking the 6:20 a. m. Express make close connections at Owosso for Lansing and at Detroit for New York, arriving there at 10:00 a. m. the following morning.

Parlor Cars on Mail Trains, both East and West.

Train leaving at 5:15 p. m. will make connection with Milwaukee steamers daily except Sunday.

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.

GEO. B. REEVE, Traffic Manager, Chicago.

Grand Rapids & Indiana.

Arrives	. Leaves.
Cincinnati & Gd Rapids Ex 8:45 p m	
Cincinnati & Mackinac Ex. 9:20 a m	10:25 a m
Ft. Wayne & Mackinac Ex 3:55 p m	5:00 p m
G'd Rapids & Cadillae Ac.	7:10 a m
GOING SOUTH.	
G. Rapids & Cincinnati Ex.	7:00 a m
Mackinac & Cincinnati Ex. 4:05 p m	4:35 p m
Mackinac & Ft. Wayr e Ex 10:25 a m	11:45 p m

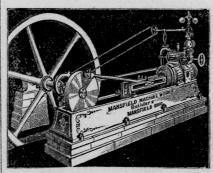
Detroit, Mackinac & Marquette.

	ING EST STATION	T	GOING EAST		
Ac.	Ex.	Ac	. Ex.		
	P M.	1	1.		
	4 50 Ar. Ishpeming	g Dep. 13	0		
PM.	4 40 Negaune	e 14	0 A M.		
6 50	3 30 Marquett	te 2 2	0 7 30		
3 08	1 97 Roadshor	0 111	0 11 05		
	12 00 A	D 5 4	5 1 10		
1 10	12 00 A 12 15 D Seney	D 5 4 A 5 3	0 12 40		
	11 02 Newbur				
	A M.	J	PM.		
. 00	8 30 Dep St. Igna	ce Ar 19 0			
	7 00 Ar. Mackinaw (lity Den 93	0		
	PM.	ney Dep. o o			
	9 00 Dep. Grand Ra	pids Ar. 70	0		
	AM.				

Connections made at Marquette and Negaunee with the M. H. & O. R. R. for the iron, gold silver and copper districts; at Reedsboro with a daily stage line for Manistique; at Seney with tri-weekly stage for Grand Marais; at St. Ignace with the M. C. and G. R. & I. Railways for all points east and south; also daily stage line to Sault St. Marie.

F. MILLIGAN, G. F. & P. A.

9 35 Detroit 3 30



PORTABLE AND STATIONARY

ENGINES

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

GRAND RAPIDS,

CEO. N. DAVIS & CO.,

General Commission and Brokerage,

For all kinds of foreign and domestic FRUITS, PRODUCE, and MANUFACTURED

GOODS of every description.

Having been in business in this city for the past twelve years, and having an extensive acquaintance with the Wholesale and Retail trade in this vicinity, we are able to give our shippers the benefit of our long experience.

our snippers the benefit of our long experience.

Any goods consigned to us will have our best attention. We have STORAGE or over FIFTY carloads, either for light or heavy goods, and will furnish same for any length of time, at reasonable rates. If, at any time, there should be anything in this market you should wish to purchase, no matter what it is, we would be glad to correspond with you.

71 Canal Street, Grand Rapids.

CHEW THE

FINE CUT THE BEST IN THE MARKET.

Detroit, Mich.

WHOLESALE

117 Monroe St.

J. Dettenthaler.

Choice Butter a Specialty!

Oranges, Lemons, Apples, Cranberries, Cider, Buckwheat Flour, Etc.

Careful Attention Paid to Filling Orders.

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

At Manufacturers' Prices.

SAMPLES TO THE TRADE ONLY.

House and Store Shades Made to Order.

68 Monroe Street, Grand Rapids.

Nelson Bros. & Co.

CLARK, JEWELL & CO.,

WHOLESALE

Groceries and Provisions,

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

MICHIGAN. GRAND RAPIDS,

E FALLAS.

Wholesale & Commission---Butter & Eggs a Specialty Choice Butter always on hand. All Orders receive Prompt and Careful Attention.

The Tradesman office has now first-class facilities for doing all kinds of

Commercial Work,

Such as Letter, Note and Bill Heads, Statements, Cards, Envelopes, Blank Orders, Circulars, Dodgers, Etc.

NEW TYPE, NEW PRESS, CLEAN WORK.

PLEASANT TO TAKE, ACTS MILDLY, CURES QUICKLY WESTERN MEDICINE CO.'S TONIC LIVER PILLS. DUNHAM'S SURE CURE FOR PEVER & AGUE. One Dose taken during the Chill, arrests the disease in 20 minutes.

125 and 127 Canal Street,

WESTERN purify the system, aid digestion and purify the blood. POSITIVELY CURE HEADACHE AND CONSTITATION. Invaluable for Biliousness, Indigestion, Hypochondria, etc. Sent free on receipt of spice. See Sent free NEVER ENOWN TO FAIL. Money re-turned if it does not cure. Price, 50c. Ask druggist for it. Sent pre-daid for 60 cts. Address. WESTERN

Grand Rapids, Michigan.

STRAIGHT GOODS---NO SCHEME



LUG.

John Caulfield,

Sole Agent.

We are sole Michigan agents for the celebrated "F" brand, packed by J. S. FARREN & CO., Baltimore, and are prepared to fill orders for CAN or BULK oysters at the lowest market prices either from here or from Baltimore direct. NO BETTER GOODS PUT UP. H. M. BLIVEN has charge of this department and will give your orders personal and prompt attention. We solicit your order.

Putnam & Brooks.

BLANCHARD BROS. & CO

Good Goods and Low Prices. We invite Correspondence.

Full Roller Process.

CORNER WINTER AND WEST BRIDGE STS.,

GRAND RAPIDS, MICH.

Covered wit



The NE he Market TEST THING

Curtiss, Dunton & Co.,

Woodenware, Twines and Cordage, Paper, Stationery, Kerosene and Machine Oils, Naptha and Gasoline.

51 and 53 Lyon Street

Grand Rapids, Mich.



Groceries.

THE DAIRY CONVENTION.

Prospects of a Large Meeting-Some of the

Features. Belknap will deliver an address of welcome, better change occupations at once. Compeand everything possible will be done to ren- tition is keen, and, in this special work, it is der the occasion pleasant and profitable.

When the question of a meeting was

will present the subject of poisoning by is he to unduly consult his individual inter-

Very respectfully, HENRY B. BAKER, Secretary.

to convey being that many people prefer ferior for a superior quality. butter substitutes on that account, and that Tact is also of great advantage. Some ticle.

Robert M. Littler, Secretary of the Chica-recommend yourself nor your wares. meeting. He extends to the project the ease. ed-the experience of Michigan farmers."

DAIRY NOTES.

Allen Miller is agitating the question of starting a cheese factory at Eckford, Calhoun country.

THE TRADESMAN acknowledges the receipt of an invitation to attend the ninth annual meeting of the Iowa Butter and Cheese Association, to be held at Strawberry Point February 17 to 19.

The recommendation of the Dairy Board of Trade of Utica that the State Legislation establish a State brand for full cream cheese. has been endorsed by the State Dairymen's Association and several county organiza- From the Whitehall Forum. duced in the New York Assembly.

be equal to the extraction of solid nutriment ably be going up yet. out of milk that has been already skimmed to the condition of blue water. We are informed that some of this material has been about forty-eight pounds. It is fair to pre- March 1. sume that this so-called cheese is worth no more for eating purposes than the price asked for it; and one may well pity the stom-to the following in regard to "Prune Nug-achs of those who eat it, to say nothing of get." the men who put it on the market."

"A Good Idea."

From the Saranac Local.

THE MICHIGAN TRADESMAN recently issued a circular call for a State Dairymen's Convention, and the call has met with a most convenient pocket piece. Nor will it hearty response from all parts of the State. It is a good idea, and we hope the people of this vicinity will give attention to the mat-

The Grocery Market.

Business has been only fair during the past week, and collections have remained about the same as before. Sugars have de- component part of the tobacco when manuclined a trifle, but which way they will go next it is difficult to foretell. Teas and rice ly sweet, as well as so closely connected with the filler and fruit, that it can be chewboth cases. Other articles in the grocery line are about steady.

oth cases. Other articles in the grocery the bright wrapper.

the bright wrapper.

7th. You will observe that only six "Nuggets" occupy the space usually given are firm, with higher market in the East.

The Michigan Farmer, a good authority, predicts that wheat will bring \$1 per bushel before June.

They are few in proportion to the many. The first requisite is to have confidence in the house you represent, and, second, to have confidence in vourself. A salesman who cannot trust his firm to do business eminently a survival of the fittest.

A good salesman is no coward. He is not broached, it was thought that the gathering to be frightened at the bugbears of an oppowould be incomplete without the presence of a member of the Board of Health, and an earnest invitation was immediately despatched to Secretary Baker, setting forth the setting forther setting forth the setting forth the setting forth the setting the matter before the Board in the most against him, he at once challenges a comfavorable light, and a later communication parison of goods as to quality, weight and announced that Dr. Vaughan had been selected to represent the Board at the meeting.

The selection of Dr. Vaughan is an exceed
The selection of Dr. Vaughan is an exceed-

Prof. Victor C. Vaughan, M. D., of the Ann exists between a house and its customers, Arbor University, a member of the Board, and, as an intermediary, the rights of each and Chairman of its Committee on Poisons, by him are to be respected. He is not to has been unanimously chosen to attend the favor the interest of the customer at the meeting as a delegate of this Board. He expense of the firm, nor vice versa. Neither cheese, and will explain the nature of the est by an unfair discrimination either way. He is employed to sell goods, and this is his first duty, honestly and legitimately.

Another indispensable requisite is to ac-D. B. Squibb, the well-known Muskegon quire a thorough knowledge of the business dairy dealer, and for many years a large and of the goods you represent. A ready handler of dairy products in the Western knowledge of style and quality will enable Reserve, will contribute a paper on the you to expose the deception of a competitor, necessity of putting butter on the market in who, at a lower price, is seeking to palm of more attractive packages, the idea he wishes the spurious for a genuine article, or an in-

butter makers must employ the same tactics, salesmen talk too much, while others are or suffer the displacement of the genuine ar- too silent. To wear a look and manner as if always going to a funeral will neither

go Produce Exchange, and also of the Iowa Trade has plenty of angles and sharp Butter and Cheese Association, and who has corners to irritate and annoy, without your the reputation of being one of the best post- casting a shadow as soon as you come in ed men in the business, writes that press of contact with a customer. Tact will suggest business and previous engagements compel pleasant manner, a cheery look, and a welhim to decline an invitation to attend the come smile that at once puts a buyer at his

right hand of fellowship, and closes his let- It is no mark of ability to roll up sales in ter with the following advice: "Depend goods that are so staple they sell themupon home talent. Facts are what are want- selves, and at little or no profit. The ability is shown in pushing and creating a demand for merchandise not in popular favor or use. Any boy can sell muslin or sugar; it requires a skilled salesman to push costly silks or delicacies for the palate.

A good salesman never has to blow his own trumpet. That work is done by the customers he makes and holds, and by the increasing trade he is constantly building

Finally he is sought for, but too rarely found. The supply does not equal the demand.

Dynamiters after the Grocerymen.

ions, and a bill to that effect has been introhall groceryman, found a queer looking contrivance in a sack of nuts. At first it look-"Centrifugal" Cheese in the Chicago Mar- ed like a small roll of twine, and Mr. Glazier's first impulse was to throw it into the White "A lot of 400 boxes of stuff called stove; but, picking out an end of what he cheese," says the Chicago Tribune of Jan- found to be tightly wound hemp, he unrolled uary 15th, "was sold in this market last the thing, and, after removing a neatly fold-Tuesday at one cent per pound. It is to be ed wrapper, he came upon a hard substance, exported to England, where it will probably looking much like a section of a carpenter's net a handsome profit if it does not spoil on large pencil. Clipping off a little piece, Mr. the way and have to be thrown in the Mer-Glazier applied the fire test and true enough sey. The stuff is made by the new process the substance was an explosive. Had he called the 'centrifugal,' which is supposed to thrown it into the stove, Mr. G. would prob-

Storm's "Piccadura" for 5 cents. Storm's 'Boquet" for 10 cents. Manufactured by F. offered here recently at the low figure of 15 Storm & Co. Bayside, Long Island, N. Y., cents per box-the box ordinarily containing | Eaton & Christenson agents, will be ready

Prune Nugget.

We would respectfully call your attention

1st. Prune is not only a new, but it is a different chew from anything that has ever been manufactured. een manufactured.

2nd. It is more delicious, and the leaf be

ing of both fine and tough fiber, lasts much longer than any tobacco.

3d. It is not only novel in style but is a

dry out and become hard. 4th. While it has nine lumps to the pound, it contains less of heavy, common sweetening and flavoring, and therefore there is more leaf to each lump than a cut

of any eight space sixteen ounce plug.
5th. The leaf is the finest that can possi-

6th. The wrapper is so fine and naturaled without discovering it, as is the case with

WHOLESALE PRICE CURRENT. Sugars: package coffees AXLE GREASE. The selection of Dr. Vaughan is an exceedingly happy one, as he is an eminent chemist and has made the question of cheese poisoning a study, having made many analyses of poisoned cheese and gleaned much knowledge relative to that subject. Mr. Baker's letter is as follows:

ILANSING, MICH., Feb'y 5, 1885.

E. A. Stowe, Grand Rapids:

DEAR SIR—In response further to your invitation to this Board to be represented at the proposed meeting in your city, of the dairymen of Michigan, I would say that Prof. Victor C. Vaughan, M. D., of the Ann Arbor University a member of the Board of the Roard and brands are quoted against him, he has to yield in the face of absolute facts, but will not be satisfied until he explains the whole to his house, and asks the reason why he is allowed to be undersold.

The important trait in a good salesman is to establish confidence between the buyer and himself. The only successful way to do this is never to abuse it. To deceive a customer is always to excite suspicion and to put him on his guard. The salesman is to consider that a mutual relation of interest exists between a house and its customers, Erie, white wax.

Cherries, Erie, white wax. Cherries, French Brandy, quarts... Cherries, red standard Damsons Egg Plums, standards Egg Plums, standards
Gooseberries, Kraft's Best.
Green Gages, standards 2 b
Green Gages, Erne
Peaches, Brandy
Peaches, Extra Yellow
Peaches, Extra Yellow
Peaches, standards
Peaches, seconds
Pie Peaches, Kensett's
Pineannles Eric Pie Peacnes, Reneut S.
Pineapples, Erie...
Pineapples, standards.
Plumbs, Golden Drop.

| Plumbs, Golden Drop. | 2 | Quinces | 1 | Raspberries, Black, Erie | 1 | Raspberries, Red, Erie | 1 | Strawberries, Erie | 1 | Whortleberries, McMurphy's | 1 | CANNED FRUITS—CALIFORNIA | Apricots, Lusk's . 2 60 | Pears | Egg Plums | 2 50 | Quinces | Grapes | 2 50 | Green Gares | 2 50 | Green Gares | 2 50 | Beans, Stringless, Erie
Beans, Lewis' Boston Baked
Corn, Erie
Corn, Red Seal
Corn Acme
 Corn, Camden
 1 00

 Mushrooms, French, 100 in case
 22 00

 Peas, French, 100 in case
 23 00

 Peas, French, 100 in case
 23 00

 Peas, Beaver
 90

 Peas, Beaver
 90

 Peas, carly small, sifted
 1 80

 Pumpkin, 3 th Golden
 1 00

 Squash, Erie
 1 25

 Succotash, Erie
 1 20

 Succotash, standard
 90

 Tomatoes, Red Seal
 1 00

 CHOCOLATE
 CHOCOLATE
 CHOCOLATE.

COFFEE. 14 |Roasted Mex...17@20 CORDAGE. 20 60 foot Jute ... 1 25 60 foot Cotton ... 2 00 60 foot Jute ... 1 00 50 foot Cotton ... 1 75 40 Foot Cotton ... 1 50 FISH.

Bloaters, Smoked Yarmouth ... 80

Apples, Michigan
Apples, Dried, evap., bbls.
Apples, Dried, evap., box.
Cherries, dried, pitted. Citron Currants Peaches, dried Peaches, dried
Pineapples, standards.
Prunes, Turkey, new.
Prunes, French, 50 tb boxes
Raisins, Valencias
Raisins, Ondaras.
Raisins, Sultanas.
Paicins, Loss Museotels @12% @10 @2 75 @3 20 @3 60 @4 25

 Raisins, Sultanas
 9
 @0

 Raisins, Loose Muscatels
 @2
 75

 Raisins, London Layers
 @3
 20

 Raisins, Imperial Cabinets
 @3
 60

 Raisins, Dehesias
 @4
 25

 KEROSENE OIL
 Water White
 .13
 Legal Test
 .11

 MATCHES.

 Swedish
 2

 Richardson's No. 2
 square
 2

 Richardson's No. 6
 do
 2

 Richardson's No. 8
 do
 1

 Richardson's No. 9
 do
 2

 Richardson's No. 19
 do
 1
 MOLASSES.

PICKLES.

The bright wrapper.

7th. You will observe that only six "Nuggets" occupy the space usually given to eight spaces.

8th. The packages are only twelve pounds, and thus any retailer can afford to introduce it to his trade. The tobacco is bound to give satisfaction to any chewer.

Exercise by iobhers in Grand Rapids.

Choice in ½ do 2 40
Dingee's quarts glass fancy 4 25
Dingee's quarts glass fancy 0 0 0 So Sweet. 31
Good Luck.

American pt. in Glass 1 30
C. & B. English quarts 5 75
C. & B. English pints 3 50
Chow Chow, mixed and Gerkins, quarts 5 75
Doak's 50 center 38
Fox's Choice.

Dingee & Co.'s C. C. M. & G. Eng. style.qts. 4 50
Bull Dog. 60

2c. less in four pail lots or half barrels. Choice in barrels med.....

Good Carolina 60 Pocket, F F Dairy.
28 Pocket.
100 3 b pockets.
Saginaw Fine
Diamond C.
Standard Course.
Ashton, English, dairy, bu. bags.
Higgins' English dairy bu. bags.
Higgins' English dairy bu. bags.
Rock, bushels.
SAUCES.
Parisian, ½ pints. Parisian, ½ pints.
Lee & Perrins Worcestershire, pints.
Lee & Perrins Worcestershire, ½ pts. Lee & Perrins Worcestershire, pints.
Lee & Perrins Worcestershire, ½ pts.
Picadilly, ½ pints...
Pepper Sauce, red small.
Pepper Sauce, green
Pesper Sauce, green
Pesper Sauce, green, large ring.
Catsup, Tomato, pints...
Catsup, Tomato, quarts
Horseradish, ½ pints...
Horseradish, ½ pints...
Capers, French surfines, large.
Olives, Queen, 16 oz bottle.
Olive Oil, quarts, Antonia & Co.'s.
Olive Oil, quarts, Antonia & Co.'s.
Olive Oil, ½ pints, Antonia & Co.'s.
Olive Oil, ½ pints, Antonia & Co.'s.
Halford Sauce, ½ pints...
Halford Sauce, ½ pints...
Salad Dressing, Durkee's, large.
Salad Dressing, Durkee's, small.
Preserved Ginger, Canton, pints.
Detroit Soan Co.'s Oueen Anne. Detroit Soap Co.'s Queen Anne..... Old Country, 80 bars, 80 bs., wrapped Old Country, 80 bars, 80 bs., wrapped Old Country, 80 bars, 80 bs., unwrapped Old Country, 80 1 b bars. Ktrk's American Family ... do. India ... do. Samerican Family ... do.

o. Satinet ...
o. Revenue ...
o. White Russian ...
octor & Gamble's Ivory ...
do. Japan Olive ...
do. Town Talk ...
do. Golden Bar ...
do Arab ... Arab..... do. Amber.
do. Mottled German.
Procter & Gamble's Velvet.
Procter & Gamble's Good Luck.
Procter & Gamble's Wash Well.

Magnetic
New French Process
Spoon
Anti-Washboard
Vaterland
Magic
Pittsburgh
Lautz Bros. & Co.
Acme. 70 1 % bars Pittsburgh

Lautz Bros. & Co.

Acme, 70 1 b bars.

Acme, 25 3 b bars.

Towel, 25 bars

Napkin, 25 bars.

Best American, 60 1 b blocks.

Palma 60-1 b blocks, plain.

Shamrock, 100 cakes, wrapped.

Master, 100-¾ b cakes.

Stearine, 100 ¾ b cakes.

Marseilles, white, 100 ¾ b cakes.

Cotton Oil, white, 100 ¾ b cakes.

Cotton Oil, white, 100 ¾ b cakes.

Lautz's 60-1 b blocks, wrapped.

German Mottled, wrapped.

Savon, Republica, 60 b box.

Blue Danube, 60-1 b blocks.

London Family, 60-1 b blocks.

London Family, 4-b bars 80 b.

London Family, 4-b bars 80 b.

Gem, 100 cakes, wrapped.

Nickel, 100 cakes, wrapped.

Nickel, 100 cakes, wrapped.

Marseilles Castile, Toilet, 3 doz in box

A 1 Floating, 60 cakes.

Matchless, 100 cakes.

SPICES.

Ground.

16@20 Cloves STARCH. Gilbert's Gloss 1 th 3 b cartoons... Corn. 1 fb Corn, 1 b.
Niagara Laundry, 40 b box, bulk...
Laundry, bbls, 186 bs...
Gloss, 401 b packages...
Gloss, 463 32 packages... "Gloss, 36 3 packages.
"Gloss, 6 b box, 72 b crate.
"Corn, 40 1 b packages.
Muzzy Gloss 1 b package.
Muzzy Gloss 3 b package.
Muzzy Gloss 6 b boxes.
Muzzy Gloss 6 b boxes.
Muzzy Gloss bilk.
Muzzy Corn 1 b.
Kingsford Silver Gloss.
Kingsford Silver Gloss 6 b box
Kingsford Silver Gloss 6 b box
Mirror Gloss.
Mirror Gloss, corn.
Piel's Pearl.
American Starch Co.'s
1 b Gloss.
10 oz Gloss.
3 b Gloss.
10 oz Gloss.
3 b Gloss.
Table Corn.
40 b
Table Corn.
20 tb
Banner, bulk.

STOVE POLISH.

STOVE POLISH.
Rising Sun gross... 5 88 Dixon's gross...
Universal 5 88 Above \$\pi\$ dozen.
IXI........... 5.550 SUGARS.

Cloves

Cayenne ...

Cut Loaf.
Cubes
Powdered.
Granulated, Standard.
Granulated, Fine Grain.
Confectionery A.
Standard A.
Extra C, White.
Extra C.
Yellow C.
SYRUPS.

O. K. 45 Hero.
Our Bird. 30 Atlas
Peaches 38 Royal Game.
Red Bird. 52 Mule Ear.
Opera Queen 40 Peek-a-Boo.
Sweet Rose. 45 Fountain. Opera Queen..... Sweet Rose...... Green Back.....

Peeler, 5 cents.

Big Nig. Pie Knights of Labor..... Knights of Labor... Arab, 2x12 and 4x12... Black Bear... Old Five Cent Times ParrotOld Time Tramway
Big Sevens, dime cuts
Black Diamond
Trotter, rum flavor
Boot Boot
B. F. P.'s Favorite
Old Kentucky
Big Four, 2x12
Big Four, 3x12
Spearhead, 2x12 and 3x12
Turkey, 16 oz., 2x12
Blackbird, 16 oz., 3x12
Seal of Grand Rapids
Glory Durham.
Silver Coin.
Buster [Dark].
Black Prince [Dark].
Black Racer [Dark].
Leggett & Myers' Star.
Climax.
Hold Fast.
McAlpin's Gold Shield.
Nickle Nuggets 6 and 12 b cads.
Cock of the Walk 6s.
Nobby Twist.
Nimrod.
Acorn.
Crescent.
Black X.
Black Bass.
Spring.
Grayling.
Grayling.
Mackinaw.
Horse Shoe.
Hair Lafter.
D. and D., black.
McAlpin's Green Shield.
Ace High black. D. and D., black.
McAlpin's Green Shield.
Ace High, black.
Sailors' Solace.
Red Star, Rough and Ready, 2x12.
Red Star, Rough and Ready, 3x12.
Red Star, flat, 3x12.
Red Star, black, 24 oz.
2c. less in four butt lots.

SMOKING

| Color | Colo In half barrels 23 50
In quarter barrels 190
In kits TRIPE. In half barrels. \$3 00
In quarter barrels . 1 50
In kits . 80
Prices named are lowest at time of going to press, and are good only for that date, subject to market fluctuations. 25 lina, 2 oz..... 22 Seal of North Caro-Old Tom.
Tom & Jerry
Joker.
Traveler
Maiden
Topsy, paper
Topsy, cloth
Navy Clippings
Boots.
Honey Dew
Gold Block
Camp Fire
Oronoko 21 lina, 4 oz.... 24 Seal of North Caro-25 lina, 8 oz..... 35 Seal of North Caro-Pork Sausage Bologna. Chickens Turkeys Geese 25 lina, 16 oz boxes... 27 Big Deal... 30 Apple Jack... 26 King Bee, longcut... 30 Milwaukee Prize... HIDES, PELTS AND FURS. .25 Rattler .. Perkins & Hess quote as follows: 30 Windsor cut plug. 25 Zero 19 Holland Mixed....

Nigger Head.... WOOL.
Fine washed \$ \$ 20@22 Unwashed..... German Solid Comfort... 30 Golden Flake, cabinet 40 Mule Ear....

WASHING POWDERS.

Boraxine
1776 % b
Gillett's % b
Soapine pkg.
Pearline % box.
Lavine, single boxes, 48 1 b papers.
Lavine, 5 or more boxes, 48 1 b pap'rs
Lavine, single boxes, 100 6 oz papers.
Lavine, 5 or more boxes, 80 ½ b papers.
Lavine, 5 or more boxes, 80 ½ b papers.
Lavine, 5 or more boxes, 80 ½ b papers.
Lavine, 5 or more boxes, 80 ½ b papers Lavine, 5 or more doxes, ou 72 be YEAST.
Twin Bros. 1 65 | Wilsons .
Magic. 1 75 | National MISCELLANEOUS.

Powder, ½ Keg....

Plain Creams.
Plain Creams.
Decorated Creams
String Rock
Burnt Almonds.
Wintergreen Berries.

Prime Red, raw # 1b.
Choice do do Faney do do Choice White, Va.do
Faney H P, Va. do
Nurs

CANDY, FRUITS AND NUTS.

do American.
Barley...
Burners, No. 1 do No. 2.
Condensed Milk, Eagle brand.
Cream Tartar 5 and 10 b cans.
Candles, Star.
Candles, Hotel.
Extract Coffee, V. C. Smelts. Mackinaw Trout. Mackerel Whitefish Extract Coffee, V. C.

do Felix

Gum, Rubber 100 lumps.
Gum, Rubber 200 lumps.
Gum, Spruce.
Hominy, # bbl
Peas, Green Bush.
Peas, Split prepared.
Powder, Keg.

Apples-Firm for choice, Baldwins and Greening readily commanding \$2.25 \$ bbl. Beeswax-Small demand at 30c. Buckwheat-\$4.50 ₽ bbl.

OYSTERS AND FISH.

F. J. Dettenthaler quotes as follows:

PROVISIONS.

The Grand Rapids Packing & Provision Co. quote as follows:

20 lb Round Tins, 100 cases.
20 lb Round Tins, 80 lb racks.
3 lb Pails, 20 in a case.
5 lb Pails, 6 in a case.
10 lb Pails, 6 in a case.

SMOKED MEATS—CANVASSED OR PLAIN.
Hams cured in sweet pickle, heavy....
Hams cured in sweet pickle medium...

Beans-More demand and ive. Unpicked command 75@90c, and choice picked find good shipping demand at \$1.25. Butter-Literally a drug in the market.

CANDY, FRUITS AND NUTS.

Putnam & Brooks quote as follows:

STICK.

Straight, 25 b boxes. 9 @ 9½

Twist, do 9½@10

Cut Loaf do @12

MIXED. Dairy finds slow sale at 15@17c for choice rolls and 15@16c for good solid packed. An infer ior article is to be had in endless variety at from 8@12e. Butterine-Solid packed creamery com-

mands 19c, while dairy is quoted at 14@15c for solid packed, and 16@17c for rolls. Beets-No shipping demand.

Clover Seed-No local shipping demand. Dealers quote choice stock at \$5. Cabbages-\$5@\$6 \$ 100. Very little moving. Celery-15@25c ₩ doz.

Cheese-Michigan full cream stock readily commands 121/2@131/2c, while skim find occas ional sale at from 91/2@10c. Cider-12c ₽ gal. for common sweet.

Cranberries-Firm at \$14 for bell and cherry, and \$15 for bell and bugle.

Eggs-Fresh are not quite so plenty, and limed stock is not so much of a drug as formerly. Fresh commands 20c, and limed 16@18c. Hops-Brewers are paying 15c for best Michigan, with few offerings.

Honey-Choice new in comb is firm at 12@14c. Hay-\$9@\$10 for new, and \$12@\$13 for bail-

ed.
Mince Meat—7c % to for home made. Onions-\$2 \$ bbl, for yellow or red.

Potatoes-Somewhat firmer in consequence of considerable shipments being made to Southern cities, purchases being made at 25@ 28c.

Poultry-Fowls, 9@10c. Chickens, 10@11c. Turkeys, 14c. Squash-Slow sale at 1/2c \$ 1.

Sweet Potatoes-Out of market.

Turnips-25e # bu. Timothy-No shipping demand, and dealers buy only for prospective wants, holding at \$1.75 for choice.

GRAINS AND MILLING PRODUCTS. Wheat-Unchanged. Lancaster, 81; Fulse and Clawson, 78c. Corn-Jobbing generally at 46c in 100 bu. lots

and 40@43e in earlots. Oats-White, 33c in small lots and 30c in car-

Rye-52@54c ₩ bu. Barley-Brewers pay \$1.10@\$1.20 ₩ cwt. Flour-Unchanged. Fancy Patent, \$5.70 \$ bbl. in sacks and \$5.95 in wood. Straight, \$4.70 %

bbl. in sacks and \$4.95 in wood. Meal-Bolted, \$1.50 ₩ cwt. Mill Feed—Screenings, \$14 \$7 ton. Bran, \$15. \$15 ton. Ships, \$16 \$7 ton. Middlings, \$17 \$7 ton.

Almonds, Terragona, # b.
Almonds, Ioaca, do ...
Brazils, do ...
Pecons, do ...
Filberts, Sicily do ...
Walnuts, Grenobles do ... Corn and Oats, \$23 \$ ton.

18@20

Bardware.

The Process of Making Shot. From the New York Tribune.

Every person who has walked about the lower part of this city must have noticed a lofty round tower, as high as the roadway of the bridge, which rears itself high above the surrounding buildings and has small windows at different places. The tower belongs to one of the leading shot companies in the country. There are several of these towers in this city. They are places built especially for the casting and manufacture of shot. The tower rises to a hight of 176 feet, and is 50 feet in diameter at the base. It diminishes in diameter as it ascends, being about thirty feet across at the top. It is divided into several stories. A circular stairway, made of iron, extends to the sum- to heat a long plate of steel that requires mit, giving access to the several stories. Great hight is essential for casting, as the steel need only be heated at the part requirlead must cool in the descent, and thus as- ed, and there is little danger of the metal sume a spherical shape. If hot, it would warping or springing. By giving sufficient

tles and is constantly skimmed and stirred. It is cast in bars, the same as lead. When the temper is made, it is carried to the top floor, where there are kettles and a furnace for melting it. The temper is mixed with the lead, as pure lead would assume various shapes in casting; but, when mixed with the temper in the proportion of three tons of lead to one ton of temper, it takes the shape of globules when it is cast.

The casting pans are large colanders, round pans with holes perforated in the bottom. The casting is all done on the top floor, and the colander is suspended over an opening in the floor, which goes through the entire hight of the building to the ground, where there is a well of water. The lead is melted in large kettles and is dipped out and poured into the colander with ladles which have long handles. It oozes through the holes in the bottom of the colander and falls through the opening to the ground floor into the well. The shot is taken out of the well by small buckets fastened to an endless belt, which runs over a wheel which carries it from the well up to a long, hot, metal table. Here the shot is constantly stirred by men with long rakes, and the heat rapidly dispels the moisture, and the shot soon becomes perfectly dry.

It is taken from the "drying table" to the "screeners," a series of tables with narrow openings between them, the tables being set at a slight angle. If the shot is round and perfect, it rolls rapidly along these tables, skipping the openings, until it reaches a box at the extreme end, into which it falls. If it is imperfect, it cannot roll fast, and falls into the openings, under which boxes are placed.

The shot then goes to the "separators," which are a series of drawers, not unlike a bureau, which rock backward and forward by machinery. The shot is poured into the upper drawer, which has an iron bottom perforated with holes of a certain size. The second drawer has holes of a smaller size, and so on, down to the lowest drawer, the bottom of each drawer being perforated with holes of a smaller size than those in the drawer above it. The backward and forward motion throws the shot from side to side, letting all the shot the size of the holes or smaller pass through into the second drawer, while all larger than the holes remain in the drawer. The same is repeated down to the lowest drawer, so that each drawer contains a smaller size of shot than the one immediately above it.

The next process is "polishing." The shot is put into irregular-shaped iron boxes, which continually revolve. When the box is nearly full, powdered black lead is put in. The irregular motion of the box throws the shot from side to side and the black lead is so ground into it that it cannot be rubbed off. And it is this that gives it the beautiful shiny appearance.

Curious Patents.

Some investigating person, says the Boston Journal of Commerce, has furnished a yard. brief list of patents on small things which in many instances have proved great mines of wealth to the lucky discoverer. The list might be extended to a much larger number, but we only state those given. Among these and groceries. trifles is the favorite toy-the "return ball." a wooden ball with an electric string attached, selling for ten cents each, but yielding to its patentee an income equal to fifty thousand dollars a year. The rubber tip on the end of lead pencils affords the owner of the royalty an independent fortune.

The inventor of the gummed newspaperwrapper is also a rich man. The gimletpointed screw has envolved more wealth than most silver mines, and the man who first thought of putting copper tips to children's shoes is as well off as if his father had left him two million dollars in United States bonds. Although roller-skates are not so much used in countries where ice is abundant, in South America, especially in Brazil, they are very highly esteemed, and have yielded over one-million dollars to their inventor. But he had to spend fully one hungaper item about hearing a robin, and then red and twenty thousand dollars in England to spend fully one hungaper item about hearing a robin, and then the special for 5 cents a pound. Next will come the organ grinder, then the newspaper item about hearing a robin, and then the special for 5 cents a pound. Next will come the organ grinder, then the newspaper item about hearing a robin, and then the special for 5 cents a pound. Next will come the organ grinder, then the newspaper item about hearing a robin, and then the special for 5 cents a pound. Next will come the organ grinder, then the newspaper item about hearing a robin, and then the special for 5 cents a pound. Next will come the organ grinder, then the newspaper item about hearing a robin, and then the special for 5 cents a pound. Next will come the organ grinder, then the newspaper item about hearing a robin, and then the special for 5 cents a pound. Next will come the organ grinder, then the newspaper item about hearing a robin, and then the special for 5 cents a pound. Next will come the organ grinder, then the newspaper item about hearing a robin, and then the special for 5 cents a pound. Next will come the organ grinder, then the newspaper item about hearing a robin, and then the special for 5 cents a pound. Next will be special for 5 cents a pound. Next will come the organ grinder, then the newspaper item about hearing a robin, and then the special for 5 cents a pound. Next will be special for 5 cents a pound. Next will be special for 5 cents a pound. Next will be special for 5 cents a pound. Next will be special for 5 cents a pound. Next will be special for 5 cents a pound. Next will be special for 5 cents a pound. Next will be special for 5 cents a pound. Next will be special for 5 cents a pound. Next will be special for 5 cents a pound. Next will be special for 5 cents a pound. dant, in South America, especially in Brazil, the bottoms of molasses hogsheads, which they are very highly esteemed, and have the grocers sell for 5 cents a pound. Next alone fighting infringements. The "dancing Jim Crows," a toy, provides an annual in-

in want of water. He conceived the notion for it.

of driving a two-inch tube into the ground until water was reached and then attaching a pump. This simple contrivance was patented after the war, and tens of thousands of farmers who have adopted it have been obliged to pay him a royalty, a moderate estimate of which is placed at three million dollars. The spring window-shade yields an income of one hundred thousand dollars a hundred thousand dollars; rubber stamps Railroad BARROWS. the same. A very large fortune has been pockets to resist the strain caused by the carriage of pieces of ore and heavy tools.

To Temper Steel on One Edge.

Red-hot lead is an excellent thing in which softening or tempering on one edge. The

VISITING BUYERS.

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

E. E. Hewett, Rockford. J. Bartz, North Dorr.

Cole, Ada. r. Morrill, Morrill & Ramsey, Kalkaska.

Mr. Morrill, Morrill & Ramsey M. A. Knox, Tustin. F. A. Jenison, Manton. Geo. A. Sage, Rockford. T. W. Provin, Cedar Springs. H. C. McFarlane, Manton. G. C. Carpenter, Hartford. J. Gunstra, Lamont. Geo. Stevens, Alpine. F. Narragang, Byron Center. B. Tripp, Bangor. M. J. Goss, Prairieville. Geo. Scribner, Grandville. Andre Bros., Jennisonville. Sisson & Lillie, Lillie P. O. John H. Anderson, Edgerton.

M. J. Goss, Prairieville.
Geo. Scribner, Grandville.
Andre Bros., Jennisonville.
Sisson & Lillie, Lillie P. O.
John H. Anderson, Edgerton.
N. Bouma, Fisher Station.
Geo. W. Bartlett, Ashland Center.
C. E. Blakeley, Coopersville.
Blakeley Bros., Fife Lake.
J. B. Watson, Coopersville.
Walling Bros., Lamont.
Dr. G. B. Nichols, Martin.
Holland & Ives, Rockford.
Wm. VerMeulen, Beaver Dam.
Nagler & Beeler, Caledonia.
Chas. H. Deming, Dutton.
Jay Marlatt, Berlin.
J. J. Wiseman, Nunica.
Henry DeKline, Jamestown.
H. P. Wyman, with Chippewa Lumber Co.,
Chippewa Lake.
Jos. Neuman, Dorr.
Baron & TenHoor, Forest Grove.
Wm. McMullen, Wood Lake.
S. M. Wright, Big Springs.
D. T. Hersey, Wayland.
Thos. Smedley, Smedley Bros., Bauer.
W. H. Struik, Forest Grove.
John W. Mead, Berlin.
M. J. Howard, Englishville.
Jos. Spires, Leroy.
B. M. Denison, East Paris.
G. H. Wall, Fink, Allendale.
E. P. Barnard, buyer for New Era Lumber
Co., New Era.
Norman Harris, Big Springs.
Walter Schoemaker, Cannonsburg.
W. S. Root, Tallmadge.
H. W. Potter, Jennisonville
F. C. Brisbin, Berlin.
Paine & Field, Englishville.
John J. Ely, Rockford.
Spring & Lindley, Bailey.
C. F. Sears & Co., Rockford.
A. & L. M. Wolf, Hudsonville.
Barker & Lehnen, Blanchard.
Mongomery, Hair & Giddings, Upper Paris.
Carrell & Fisher, Dorr.
Dunham, Peters & Co., Chase.
W. Stitt, Falmouth.
O. B. Granger, of O. B. Granger & Co., Plainwell.
Ed. N. Parker, Coopersville.
J. F. Hacker, Corinth.

Ed. N. Parker, Coopersville. J. F. Hacker, Corinth. C. L. Bostwick, C. O. Bostwick & Son, Can-

Onsburg.
Byron McNeal, Byron Center.
John Neuman, Dorr.
Jas. R. Odell, Fremont.
Mr. Rockafellow, Kockafellow & LaDue, Caron City. O. F. Conklin, O. F. & W. P. Conklin, Ravenna. M. Burt, Laingsburg. J. S. Clark, Fenton. F. W. King, Saranac.

F. W. King, Saranac. Caulkins & Co., Fife Lake. Farnham & Willemin, Wetzell. John Otis, J. Otis & Co., Mancelona. Thos. Hefferan, Eastmanyille. R. A. Hastings, Purdy & Hastings, Sparta. H. Freeman, Mancelona.

Wm. L. Jones, Morley. J. D. Williams, Fife Lake.

Paradise Points. Case & Crotser have a large stock of hardwood logs in their mill yard. Madison & Rogers will put in a wood-

working shop at this place soon. Dr. Brownson has started a skating rink in his new hall.

Trade has been unusually good during the winter.

Burkett Bros., are putting in a large quantity of pine logs in Dr. Brownson's mill Munshaw Bros. are overhauling and repairing their stave mill for the spring cut.

our table is The Michigan Tradesman, published at Grand Rapids, and if we do not in every instance give that journal credit for what we clip from it, we do not hesitate to say we would not be ashamed to transfer a good deal more, had we room. It is bright, newsy, and conducted with no small amount of skill.

The first harbinger of sweet and gentle The first harbinger of sweet and gentle spring has come in the 5 cent cake of "maple-sugar," sold on the street peanut stands. It is made of the accumulation in the street peanut stands.

A saloon keeper thinks that a man must The "drive-well" was an idea of Col. is to go into a store and purchase a new Green, whose troops, during the war, were pocket-book and ask the man to trust him

WHOLESALE PRICE CURRENT. | Douglass' | dis 60 |
Pierces'	dis 60
Snell's	dis 60
Cook's	dis40&10
Jennings', genuine	dis 25
Jennings', imitation	dis40&10
Spring	BALANCES

Warping or springing. By giving sufficient flush.

Solution of the condense of wire springer flush.

Solution of the condense of wire springer flush.

BRACES. flatten when it strikes the water into which it falls.

The first method is making what is called "temper." This is a mixture of arsenic and "temper." This is a mixture of arsenic and specifically and the first method in least later to be bent or riveted may be softened for that purpose by this process, after the springs have been hardened or tempered.

Barber Barkes dis \$ 40 Spofford dis \$ 50 Spofford di

Socket Firmer dis Socket Framing dis Socket Corner dis Socket Slicks dis Socket Slicks. dis Butchers' Tanged Firmer. dis Barton's Socket Firmers. dis Cold. net Curry, Lawrence's dis
Hotchkiss dis

Stamped Tin Ware... Japanned Tin Ware... Granite Iron Ware... HOES. HOES. \$11 00, dis 40 11 50, dis 40 20, dis 40 12 00, dis 40 Door, mineral, jap. trimmings......\$2 70, dis 70 Door, porcelain, jap. trimmings...... 3 50, dis 70 Door, porcelain, plated trimmings...... 3 60, dis 70 Door, porcelain, plated trimmings......... 1 dis 70

Door, porcelain, plated trimmings. list,10 15, dis 70 Door, porcelain, trimmings list,11 55, dis 70 Drawer and Shutter, porcelain. dis 70 Picture, H. L. Judd & Co.'s. d 40 Hemacite ...dis 50 LOCKS—BOOR. Russell & Irwin Mfg. Co.'s new list. dis 70 Mallory, Wheelnr & Co.'s. dis 70 Branford's ...dis 70 Norwalk's. dis 70 LEVELS.

Dr. Brownson will go to Grand Rapids in a few days to purchase a new stock of drugs a few days to purchase a new stock of drugs and groceries.

"One of the Best."

From the Cigar and Tobacco World.
One of the best exchanges which comes to our table is THE MICHIGAN TRADESMAN, published at Grand Rapids, and if we do not

MOLLASSES GATES.
Stebbin's Pattern
Stebbin's Genuine.
Enterprise, self-measuring.

MAULS.
Sperry & Co.'s, Post, handled......dis 50

Common, polished dis 50
Dripping dise0.810

RIVETS. B b 6@7 Jim Crows," a toy, provides an annual income of seventy-five thousand dollars to its inventor, and the common needle-threader is worth ten thousand dollars a year to the man whose thought produced it.

The "drive-well" was an idea of Col. is to go into a store and purchase a new inventor, and the common needle-threader is that the "cheekiest" thing a person can do in the "cheekiest" thing a person can d IC, 14x20, choice Charcoal Terne... IX, 14x20, choice Charcoal Terne... IC, 20x28, choice Charcoal Terne... IX, 20x28, choice Charcoal Terne...

Steel and Iron dis 50&10 Try and Bevels dis 50&10 Mitre dis 20

SHEET IRON.

TRAPS.

LUMBER, LATH AND SHINGLES. The Newaygo Manufacturing Co, quote f. o.

XXX 18 in. Standard Shingles.

XXX 16 in.

XXX 16 in. No. 2 or 6 in. C. B 18 in. Shingles...... No. 2 or 5 in. C. B. 16 in.

MISCELLANEOUS.

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

FOR SALE-A nice, clean stock of drugs and stationery. No old stock. Will inventory less than \$2,000. Doing a nice business. Owner has other business to attend to. Inquire of The Tradesman.

WANTED—A young man of experience, 24 years old, desires a situation as clerk or attendant in store, retail grocery or shoe store preferred. Can bring very best of recommendations from former employers in Massachusetts. Wages not so much an object, as an immediate and permanent situation where a reliable man will be appreciated. Correspondence solicited. G. H. Louckes, Sylvester, Mecosta Co., Mich.

Costa Co., Mich.

WANTED—Situation as traveling salesman or any work that will afford respectable living. Have had experience on the road and in newspaper business, also one year's experience in hardware. Good references given. Address M. F. T, care "Tradesman." 74*

WANTED—To exchange one first class buggy and saddle horse, black gelding, gentle in every respect, good traveler, perfectly sound, seven years old, worth \$150; good single Timpkin spring carriage; elegant black and gold single harness for span ponies, and harness and two seat carriage. Ponies must be sound and good roadsters. Willpay difference in cash. Above black horse was formerly owned by Barnhart of firm of Putnam & Barnhart Lumber Co. Inquire at "Tradesman" office.

SHRIVER, WEATHERLY & CO.

Grand Rapids, Mich., WHOLESALE AND RETAIL

IRON PIPE

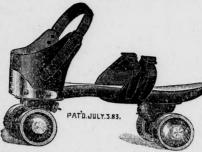
Brass Goods, Iron and Brass Fittings, Mantels, Grates, Gas Fixtures, Plumbers, Steam Fitters,

-And Manufacturers of-12 00 Galvanized Iron Cornice. Stevens & Co.

Roller Skates, Skate Bags & Boxes



The New Era All Clamp Skate

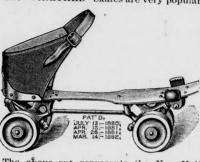


The New Era Rink Skate.

The original cost of a roller skate is of minor importance to you, provided you buy the one that can be run at the least possible cost in time and money. We claim the New Era to be the most economical roller skate in the world, and this in connection with their immense popularity with those who have used them, commend them to the attention of every rink owner in the country. Our Clamp Skate is the only screw clamp made which operates all the clamps with one key at the same time.

The "VINEYARD" Skates are very popular

The "VINEYARD" Skates are very popular.



The above cut represents the New Half Clamped and Heel Strapped Roller Skate, with Steel Top, Engraved Electro Gold or Nickel Plated Heel Band and Nickel Plated Plate. This Skate is much sought for by those havin tender feet and requiring a support for the



The Vineyard Roller All Clamp were p ed July 13, 1880, and April 27, 1881, They are adapted for both Lapies and Gentlemen. During the short time this skate has been in use, it has won rapid popularity. We also carry in stock The VINEYARD "C," which is similar in style to the "New Era Rink." THE PERFECT ROLLER SKATE

Rowlett's Star Roller Skate.



We claim for this Skate: Lightness, Perfect Adjustability, Perfection of Mechanism, Easy of Running and Durability, all tending to make what we claim for the "Star," the Perfect Skate. The admirable running qualities of Skate. The admirable running qualities or this Skate, together with the elastic tension, capable of delicate adjustment, make it a favorite with ladies and children, avoiding all tiresome straining of the muscles, thus rendering skating truly the "poetry of motion."

A nice line of SKATE BAGS AND BOXES carried in stock. carried in stock



Men's Skate Bags for all clamp Skates.



Ladies' Skate Bags for all sole clamp Skates

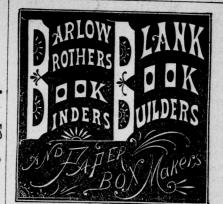


Men's Skate Boxes for all clamp Skates.



Ladies' Skate Boxes for sole clamp Skates. We solicit inquiries, and should be glad to quote prices to dealers and rink managers.

FOSTER, STEVENS & CO., WHOLESALE HARDWARE, GRAND RAPIDS,



If in Need of Anything in our Line, it will pay you to get our Prices.

Barlow's Patent

Send for Samples and Circular.

GRAND RAPIDS -



C. S. YALE & BRO.

BAKING POWDERS. BLUINGS, ETC.,

40 and 42 South Division, St.

GRAND RAPIDS,





IMPROVED

Arctic Manufacturing GRAND RABIDS, MICH.

Are You Going to

Shelve a Store, Pan-If so, send for prices and further information. try or Closet? Eggleston & Patton's PATENT Adjustable Ratchet Par Bracket Shelving Irons

Creates a New ERA in STORE FURNISH-ING. It entirely supersedes the old style wherever introduced.



Torrance, Merriam & Co., Manufacturers. TROY. N. Y

The Michigan Tradesman.

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.



He Visits Grand Rapids-

CANT HOOK CORNERS, Feb. 9, 1885. Mister Editer of Traidsman:

Stowe, I had a most glorious time down now. He said "not very d--d much." there, if the Court kno's herself, and she thinks she do.

durin' the past two years. Sum parts of the heavy on wet goods now, city I would hardly have recognized. Mister Rathbun's tavern I found left, as one old landmark anyhow. I always used to put up of it till next week, when I will tell you thar when I visit the city, but this time you kno' I stoped at the Egle House, which don't look much like the old one that uster stand on that corner.

I rode up from the depo on a street car, and the fust thing I looked fur was the new boycot attachment, which I expected to find on the car. But I did not see anything new, except a little rinktum with a winder in it, which looked like a new fangled contribution box for the poor. I asked the driver threw a little hole made in the front door for the purpus, if that thing was the boycot I had heard so much about. He grinned at me threw the front winder and hollered back that the boycot was took off. So I s'pose it was not a sucksess.

I am not going to forget the nice visit I had to your cosy sinktum sanktorum, with you and your esteamable partner. I was prowed of being introjuced. Ile not forget the chice Havana I smoked there, either, anyhow not till the taste gets out of my mouth. I s'pose them cigars you keep was imported-from Muskegon.

After I left you, I went to the wholesale drug store to order a few things I needed, and thar the first chap I laid eyes on was my old friend, "Hank," the drummer. He is called "Mister Fairchild" now, and don't Buy close and often. drum any more; but, to me, he seemed the ORDERS PROMPTLY FILLED same good-natered old "Hank" of bygone times. He was tickled to see "Sol" once more and I was delighted to see him. I sais, sais I: "Hank, do you mind the time you and I went to see"----Wh-r-r-r-r-r-r, went a bell and he had to anser a call at the telephone. I heard him say: "Hello! Hello!! Hell-o!!! Yes-ten cents-don't kno'-how much ?-all right-go onthirteen cents-Yes, I kno' but it went up this week-five pounds?-all right-this afternoon-good bye." He cum and set down again, and I sais: "You remember the time, I s'pose, when we went to call on that " — Wh-r-r-r-r-r-r-r-r " Hell-o ! Hel-lo!! Hello!!! No, this is number 160-All right—good-bye." "You seem to be awful bizzy now days," sais I, "Yes, I am, but Ile call a man to answer that confounded phone and then Ill show you round a little." So we went all over the big store up and down and I seen more medicins and drugs than wood kill the hull State. I made up my mind to not drink a drop this time while in your city, but bein' as I had to order sum likers, I had to sample sum Old Tom Gin, Grape Brandy, Old Rye, Sour Mash, &c., in the back room. I hated to, tho. While Fairchild was taking my order, I askt him where I could get some lemons and oranges. He said, "I don't kno' so much about oranges, but right down in that grocery by the Union depo they have got the biggest Lemon you ever saw." 1 went down thar and found the big Lemon was called "Sam" for short. I was glad I went thar, for the firm is all nice fellers. The big "Lemon" poked me in the ribs and said: "How is the widder now days?" Mister Shealds invited me to dine at the Perninsular Club. I liked the boys so well

tea and plug tobacker. I sold Perkens & Hess all them skunk and mushrat skins I brot down in my trunk, so I had the trunk to pack dry goods in to go home. I bought 'em of Spring & Co. I went down by the bridge to a little square block, like a tea chist and bought a lot of whips of a nice feller named Grayum Roys, and had a good visit with him.

that I left a little order with 'em for sum

I called on Putnum & Brooks and got sum eandy and a lot of taffy such as the widder Spriggs likes best.

I also called on my old acquaintance, John Callfield. He was glad to see me and invited me out to a little place on Canal street, to "take sumthin'." So we went and happened to run into Sam Lemon and Jim Fox, as he was introjuced to me, so we all went and had a little cold tea. I liked Sam more than before, after he sung us a song. It was sumthin' about the "Grass growin' green," &c. John said he was goin' out of bizness next spring. I herd him say the same thing ten year ago. He sold me some caned corn and peaches and codfish. 1 always put my orders all around among the dealers, so to get acquainted with all. But they all seem to kno' me the minit I tell 'em my name. I gess they read THE TRAIDSMAN.

Mr. Fox took me up to his store on Division street and introjuced me to his partners. They was awful perlite and Mr. Musselman invited me to attend a prayer meetin' that nite, but as Mr. Loverage askt me to go to Smith's opery house with him, I declined prayer meetings to home, you kno', but no Smiths. I ordered some mop handles, brooms, washboards, sugar, rice, &c., of this firm and then Jim and I went out and had a drink of milk-at a naboring creamatory. 1 told Mister L to call at the Egle tavern for me and then I went down town to finish my

I bought my boots and shoes of Ringe, Birch & Co., and my hardware, nails, and such truck of Foster & Co. Thar I met Sid Stevens, a feller I had not seen afore in years. Same old Sid as formerly. We had sum lemonaid over to Frank Bonnells confecshunary. While thar, a chap named DEAR SIR-Well, I am at home agin, and | Hart cum in and we all had sumthin'. Then settled down to bizness, after my visit to Mr. Hart took me round the corner to "bace your splendiferous city. I tell you, the ball head quarters" for sum chice cigars. I "Corners" look kind of small to me sense I was made acquainted with Geo. Hart and I got back. As you already kno', Brother askt him if the boys was playin ball much

I went up to Hart's liker store and he wanted to sell me 20 barrals of whisky, but Grand Rappids has growed wonderfull I only got 5 gals. of it, as my traid ain't very

> Mister Stowe, I have so much to say about my visit, that I will have to put off the rest about my time at the Opery that nite and other matters, to numerous to menshun. See small bills.

To be continued in our necks.

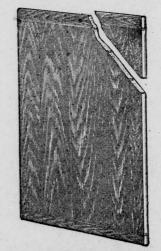
Yours reflectivly, SOLIMAN SNOOKS, G. D., P. M. and J. P.

No. 4 Pearl Street, Grand Rapids.









Linderman's OVE-TAILED BREAD AN

The Best Thing of the Kind Ever Invented. SURE TO SELL.

A. T. Linderman, Manufacturer, Whitehall, Michigan.

Send for sample dozen. 20x26, \$4 per dozen ells for 50 cents apiece. Sold to the trade by Shields, Bulkley & Lemon, Grand Rapids; W. J. Gould & Co., Geo. C. Weatherby & Co., Wm. Donnan & Co., Detroit; Gray, Burt & Kingman, Corbin, May & Co., Gould Bros., Chicago.

Being desirous of changing some of our patterns, and closing out small lots of goods, we offer the following staple articles at prices named as samples. and would be pleased to the former with many thanks. We have have you call and examine these and many more which we are closing out.

CROCKERY.

Tea Cups and Saucers,	Pankhurst & Co.	's Best Good	sPer set	90
Coffee "	66	"		40
Bread Plates	**	46	Per Dozen	1 60
Bread Plates		46		1 80
Bakers, 8 inch	- 46	• •		45
Plates, 6 " or Tea Plates Plates, 7 " or Breakfast Plates	44	44		60
Pitchers, No. 6 or Large Water	**	66		3 60
" No. 12 or Medium "	"	44		2 40
" No. 24 or Small "	46	"		1 40
" No. 36 or Cream	**	**		1 00
Vegetable Dishes, 3 inch	**	. 66		50
Platters, 6 "	**	**		61
7 "	**	"		70
" 8 "	44			88
" 16 "	"	"		5 75
Covered Dishes	"	**		5 40
L	AMP	3 .		

Glass S	tandard. I	No. 200, A	with No	. 1 Burr	ner	3 6
**	66	3. Star.				2 .
44	66	4. Heavy A,		**		5 4
	**	4 " B.	**	66		3
44	4.	, " C	44	46		3 :
46	**	162, Sand Blast,	44			3 1
**	66	1693, D Crystal,	44	66		3 1
46	44	202 Cut 200	46	66		3 (
	Dans Ton	with 6 in White	& shades &	Rases.	9 Lamps in lot, comp, each	-
Bronze	Base Lan	108 With O III White	handes and	hases !	9 lamps in lot, each	
		7 111 W III C S	Thimmed	with N	o. 2 Sun Burner and No. 2	
	••	Nos. 5345 and 5348	, Trimmed	WILLIA	o. a buil buillet and No. a	-
		New Engraved Cr	ump top cu	nmney.	each	
-	ted Base	" No 527 como	rimminos		in White shades and bases	

TABLE GLASSWAF	ZE.
Sauce Nappies. 4 inch Duplex	15 60 40 25 1 25 6 00 3 00 5 00 2 25 2 00 1 60 2 25 1 00 6 00
Eclipse Pickle Caster, S. P. Handle	2 75
Brackets, Complete with Reflector	3 00 60 50 4 00

See Our Wholesale Quotations elsewhere in this issue and write for

Special Prices in Car Lots.

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

B. KNOWLSON

3 Canal Street, Basement, Grand Rapids, Mich.

WM. SEARS & CO. Cracker Manufacturers,

Agents for

AMBOY CHEESE

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

RETAIL CROCERS

Take Notice that we will Sell

Old Country Soap.

Wrapped, \$4.10 per box. Unwrapped, \$4 per box. 80 pounds in a box. OLD COUNTRY SOAP is a solid, steam pressed, absolutely pure, ONE POUND BAR, always reliable and uniform in quality, and the best value in the market. When you are ordering goods of any wholesale grocer or his traveler, put in a box for trial, and you will find it a fast selling soap, and will always keep it in stock. Show card and advertising matter with OLD COUNTRY SOAP.

Shields, Bulkley & Lemon,

Wholesale Agents,

GRAND RAPIDS.

N. B.-5 box lots or upwards delivered free to your railroad station.

MUSKECON BUSINESS DIRECTORY.

Wholesale and Commission Dealer in

CONSIGNMENTS SOLICITED.

Pine Street, -

Muskegon, Mich.

-AND-

Provisions. Jobbers

CANNED MEATS AND BUTTERS.

Choice Smoked Meats a Specialty.

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

ORCUTT & COMPANY,

WHOLESALE AND COMMISSION

Butter, Eggs, Cheese, Fruit, Grain, Hay, Beef, Pork, Produce Consignments Solicited.

PERKINS & HESS

Hides, Furs, Wool & Tallow,

NOS. 122 and 124 LOUISSTREET, GRAND RAPIDS, MICHIGAN.

JENNINCS & SMITE

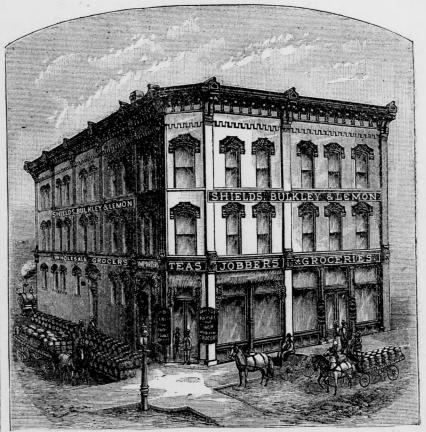
PROPRIETORS OF THE

Arctic Manufacturing Co.,

20 Lyon St., Grand Rapids. ASK YOUR JOBBER FOR

Jennings' Flavoring Extracts,

Powder. Arctic Baking



Wholesale

AND

FROCERS