

The Michigan Tradesman.

VOL. 3.

GRAND RAPIDS, MICHIGAN, WEDNESDAY, MARCH 24, 1886.

NO. 131.

Our Special Plug Tobaccos.

1 butt.	3 butts.
SPRING CHICKEN .38	.36
MOXIE .35	.33
ECLIPSE .30.	.30

Above brands for sale only by

OLNEY, SHIELDS & Co.
GRAND RAPIDS, MICH.

DETROIT FREE PRESS CIGAR.
10c Cigar for 5c.

Brown Bros.
MANUFACTURERS,
DETROIT, MICH.

LUDWIG WINTERITZ,
STATE AGENT FOR
Fermentum,
THE ONLY RELIABLE
Compressed Yeast.
Man'd by Riverside Dist. Co.
106 Kent Street, Grand Rapids, Michigan,
TELEPHONE 566.
Grocers, bakers and others can secure the agency for their town on this Yeast by applying to above address.

A Warning.
Pain is given for the wise purpose of informing us of the presence of danger and disease. Any little excitement of an unusual nature disturbs the balance of the system, the nervous energies are exhausted, and headache and a hundred other disturbances are the result. Many of the miseries of modern man and womanhood might be cured and prevented were their approach heeded and resisted, having their origin in derangements of the liver and blood, dyspepsia, jaundice, indigestion, costiveness and other unwholesome conditions. Evils of a diseased nature find a certain cure by the use of Golden Seal Bitters. In this medicine, nature, aided by art, has produced a rare combination of medicinal properties, wisely adapted for the cure of diseases common to mankind. The vitalizing principles embodied in Golden Seal Bitters will assuredly cure the broken down dyspeptic. Sold by Hazeltine, Perkins & Co., wholesale druggists, Grand Rapids, Mich.

PLUG TOBACCO.
TURKEY .39
Big 5 Cents, .35
Dainty (A fine revolver) .42
(with each butt.)

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

EATON & CHRISTENSON,
Agents for a full line of
S. W. Venable & Co.'s
PETERSBURG, VA.,
PLUG TOBACCOS,
NIMROD,
E. C.,
BLUE RETER,
SPREAD EAGLE,
BIG FIVE CENTER.

Sweet 16
Laundry Soap
MANUFACTURED BY
OBERNE, HOSICK & CO.
CHICAGO, ILL.

PINCREE & SMITH
Wholesale Manufacturers
Boots, Shoes and Slippers
DETROIT, MICH.

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

LUDWIG WINTERITZ,
JOBBER OF
VINEGARS!
As the Vinegar season is now beginning, those in need of Vinegars warranted full strength and absolutely pure should send for samples of my goods, or drop a postal card and I will call. Telephone 566.
106 Kent St., Grand Rapids, Mich.



GUSTAVE A. WOLF, Attorney.
Over Fourth National Bank. Telephone 407.
COLLECTIONS
Promptly attended to throughout the State.
References: Hart & Amberg, Eaton & Christenson, Enterprise Cigar Co.



TO THE TRADE.
We desire to call the attention of the Trade to our unusually complete stock of
SCHOOL BOOKS, School Supplies

And a General Line of Miscellaneous Books, Stationery, Paper, Etc.
We have greatly increased our facilities for doing a General Jobbing Business, and shall hereafter be able to fill all orders promptly. We issue separate lists of Slates, School and Township Books, Blanks, Etc., which will be mailed on application. Quotations on any article in our stock cheerfully furnished. We have the Agency of the
REMINGTON TYPE WRITER
For Western Michigan.

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

G. ROYS & CO., Whips & Lashes
2 Pearl St., Grand Rapids, Mich.

Having been witnesses of the truly miraculous cures made by Golden Seal Bitters, we do not hesitate to say that there is no other remedy for blood, liver, stomach, and kidney diseases, half its equal.

JUDD & CO.,
JOBBER OF SADDLERY HARDWARE
And Full Line Winter Goods.
102 CANAL STREET.

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

ALBERT COYE & SON,
MANUFACTURERS OF
AWNINGS, TENTS
HORSE AND WAGON COVERS.
WHOLESALE DEALERS IN
Oiled Clothing, Ducks, Stripes, Etc.
73 Canal Street, Grand Rapids, Mich.

CINSENC ROOT.
We pay the highest price for it. Address
Peck Bros., Druggists, Grand Rapids, Mich.

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

EDMUND B. DIKEMAN,
THE—

GREAT WATCH MAKER,
—AND—

JEWELLER.

44 CANAL STREET,
GRAND RAPIDS, MICH.

WE LEAD—OTHERS FOLLOW.
is valuable. The Grand Rapids Business College is a practical trainer and fits its pupils for the vocations of business with all that the term implies. Send for Journal. Address C. G. SWENBERG, Grand Rapids, Mich.

A. H. FOWLE,
House Decorator and Dealer in

FINE WALL PAPERS,
Room Mouldings,
Window Shades,
Artist Materials
PICTURES,
PICTURE FRAMES,
And a full line of

Paints, Oil & Glass.

Enamel Letters, Numbers and Door Plates, and all kinds of Embossed, Cut and Ornamental Glass.

Special attention given to House Decorating and Furnishing, and to the designing and furnishing of stained glass.

37 Ionia Street, South of Monroe.

Only 35 Cents.
So confident are we that Dr. Pete's 35 cent Cough Cure will not disappoint the most sanguine expectations of a single broken-down consumptive invalid that we warrant it. Had we not the most perfect confidence in its virtues, we would not think of offering it as we do. Sold by Hazeltine, Perkins & Co., wholesale druggists, Grand Rapids, Mich.

GRANELLO, MERCHANT TAILOR,

LEDYARD BLOCK,
107 Ottawa St.

Suitings for Manufacturers,
Suitings for Jobbers,
Suitings for Retailers,
Suitings for Traveling Men,
Suitings for Clerks,
AND

Overcoats for Everybody.

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

SUPERIOR WORK AND THE PROPER STYLE FOR THE WEARER.
ALL AT PRICES THAT WILL INDUCE YOU TO LEAVE YOUR ORDER.

Alderman's
Rubber Stamping and
Marking Pens.
Any Boy Can
Use Them

Use Them

Merchants Need It for Marking Signs, Plaques, Boots and Shoes, Crockery, Etc.
Can be used with any ink or fluid. One each of the two different sizes of Pens for 50c; three for 60c; together with Charts showing the construction of different styles of letters, directions, etc., sent post-paid on receipt of postal notes or two-cent stamps. On receipt of \$1, I will send with the marking set a package of powder that will make two quarts of marking fluid. Wm. Trenkle, Portville, Catt. Co., N.Y.

NEW BRANDS OF CIGARS!

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

ABOVE ARE ALL
Coldwater Goods,
OF WHICH WE HAVE THE
EXCLUSIVE SALE.

Eaton & Christenson,
GRAND RAPIDS, MICH.

The Old Country Store.
How well I remember,
(Perhaps you do too),
When the towns were much smaller,
And the country was new,
How the mail came on horseback,
Once a week, past our door,
And were straightway delivered
At the old country store.

There were dry goods and blankets
Mixed up with the news;
There was ready-made clothing,
Hats and caps, boots and shoes;
There were large candy apples,
Which were red to the core;
And fat candy babies
At that old country store.

How often I ventured,
While awaiting the mail,
To price the toy playthings
I found there for sale.
There were no "Five-Cent Counters"
In those glad days of yore;
And 'twas seldom I purchased
At the old country store.

A cheap line of hardware,
Filled up the back end,
And a few crooked scythe-snaths,
With a natural bend,
Were kept in a barrel
Which stood near the door,
With things large and small,
In that old country store.

There were needles and thimbles,
Horse-collars and cheese,
Tobacco and licorice;
Live rats and bristly flies;
New Orleans molasses,
Almost too thick to pour,
All under one roof,
In that old country store.

COUNTERFEIT MONEY.

A Bank Cashier Who Says there is Little of It in Circulation.

"Is there much counterfeit money in circulation here?" was asked of a bank cashier.

"But little," was his reply. "It is not often that I come across a counterfeit American bill, but there is considerable counterfeit Canadian money afloat. There are more spurious silver dollars than any other kind of money. By more, I mean more pieces. In paper money the \$5 bills take the lead and the \$10 come next.

"How do you tell a counterfeit bill from a good one?"

"By the feeling, I guess, as much as any other way. One who is continually handling money becomes so familiar with the feeling of a bill that he can tell when he gets hold of a bad one. There is something about the paper in an American bank bill that counterfeiters can't imitate. After suspicion is aroused as to the genuineness of a bill a careful examination will usually bring to light some defect that leaves no doubt of the counterfeit. We have a description of all counterfeit money afloat that has been detected. This gives the denomination, issue and all defects in the bill."

"What do you do with a counterfeit bill when it is discovered?"

"The law compels us to cancel it. There are different ways of doing this. I use a rubber stamp and red ink and stamp the word 'counterfeit' across the face of the bill. Some use clippers that cut the word 'counterfeit' in the bill, and still others use a clipper that makes an ordinary hole in the bill."

"How do you detect counterfeit silver and gold coins?"

"Usually by the weight, but sometimes by the color, which is seldom good. Counterfeiters have as yet been unable to find metals of less value than gold and silver that will readily pass for them. Counterfeit silver dollars have a peculiar greasy appearance that a practiced eye will detect at once."

"Do you destroy counterfeit coins when they are offered at the bank?"

"Yes. A little muriatic acid poured upon them will deface them so that they can never be passed again."

"What is done with mutilated coins?"

There is not much mutilated silver in circulation. Whenever a piece is palmed off on us we sell it for old metal. There is a discount of 30 per cent. on mutilated silver. There is more mutilated gold in circulation. Gold is treated in the same manner as silver, but the discount is only 5 per cent. Still that is enough to destroy the profit that might otherwise be made by punching or drilling out a piece of coin. The heavy discount on silver has done away almost entirely with the mutilation of that coin."

The Spotter—No. 1.

Henderson is my name—Clark B. Henderson. Yes, I've been with the C. & A. about seventeen years now. How did I get my posish? I went to work for them when I was a kid, sweepin' out offices and cleanin' windows, doin' odd chores for the high joints, and by-and-by I used to go out with the tack hammer men and help them put up the quarter sheets and posters. And one day the high-joint of the passenger department, he came to me and said, said he, 'Look here, Clark, come up to my office this evening; I want to talk with you. And I ducked my head and says, 'Yes, sir,' and when evenin' come, why, I went up to his office, and he told me like this: 'Now, Clark, we want to do something for you. You've been with us a long time, and proved satisfactory to us. How would you like to travel and advertise the road and get up excursions and see that all our offices are supplied with folders, etc.? Just travel on our own road, you know.' 'Well,' says I, 'I wouldn't want anything better, Mr. —, and I think I could do the work first-rate,

seein' as how I've been tack-hammerin', off an' on, for some time.' 'Hum,' he says, kinder dry like, 'that would not be all of your duty. We would also require you to send in weekly reports as to how much the conductors collected. You understand?' And he looked at me sharp and piercin' like. 'Oh-h-h,' says I. 'Yes,' says he.

Well, I undertook the job of spottin' and the next Monday I made my first trip, and I've been at it ever since, off an' on, for eight years now, on the main lines and branches of this road and its leased lines.

No, there's nothing near as mean about it as you'd suppose, not if you work it as I do. You see, I kinder give the boys to understand what I was adoin' and they are sorter careful when I'm aboard, and then once in a while they hands me a fiver or a tenner, and it sort o' works around all O. K., you see.

Oh, yes, I could tell you lots o' things about conductors, but I won't tell you but two or three. We once had a man on this same run, who was the meanest old dunder you ever saw; and honest? well, I should say so. Why, say, that feller once brung his old mother from one station to another, and when he sent in his report, he charged himself up with her ride of three miles. Well, it made the company suspicious, and by-and-by, one day I caught on to him, and he got the G. B. Why, the travelin' boys give me a vote of thanks for that, he was so hated by one and all. And then there was Sam B—, the best hearted man that ever punched a ticket, but he was crazy, just looney, sir. We missed a lot o' local tickets, and suspicion fell onto him, and when we searched his house, we found over three hundred local tickets in an old valise of his. Nobody knows what he was going to do with them. Then we had another one. He was a dandy at the biz, you bet. That feller was only with us three year, and then he owned a business block and three residences in I—, and his wife used to bring him to the train and fetch him home in a phaeton. No, I didn't report him; he resigned. He's in the grain trade, in I—, now. Ah, thanks; I'll smoke this after a bit. Got to get off here, eh? Well, goodbye. Hope you'll sell lots o' stuff here. See you again some time. LEO. A. CARO.

Maxims for Merchants.

Never sell the bear skin until you have killed the bear.

Receive the gifts of fortune without pride, and part with them without reluctance.

Many a man who prides himself on being self-made is simply a product of his good wife.

Habit is the deepest law of human nature. It is our supreme strength and our most miserable weakness.

Put it out of the power of truth to give you an ill-character, and if anybody reports you not to be an honest man let your practice give him the lie.

There is none made so great but he may need both the help and service and stand in fear of the power and unkindness even of the meanest of mortals.

Dishonest gain is a hoard of sorrows, a heap of miseries, a mass of corruption, a consuming rust and canker, and if this be not enough, a treasure of wrath.

The qualities of a true gentleman depend not upon fashion or manners, but upon moral worth, not upon personal possession, but upon personal qualities.

A rule, proper to be observed in all occurrences of life, but more especially in the domestic or matrimonial part of it, is to preserve always a disposition to be pleased.

If you wish success in life make perseverance your bosom friend, experience your wise counsellor, country your elder brother, and hope your genius.

It is base to filch a purse, daring to steal a hundred thousand, but great beyond measure to embezzle millions. The sin lessens in human estimate only as the guilt increases.

Obstinacy, or the dread of control and discipline, arises not so much from self-will as from a conscious defect of voluntary powers; as fool-hardiness is not seldom the disguise of conscious timidity.

It is not wise to fret under our trials; the high-mettled horse that is restive in the yoke only galls his shoulder; the poor bird that dashes itself against the bars of the cage only ruffles its feathers and aggravates the suffering of captivity.

Experience keeps a dear school, but fools will learn in no other, and scarcely in that, for it is true we may give advice, but we cannot give conduct. Remember this: They that will not be counseled cannot be helped.

Hope is a prodigal young heir and Experience is his banker, but his drafts are seldom honored, since there is often a heavy balance against him, because he draws largely on a small capital he is not yet in possession of, and, if he were, would die.

Economy is the parent of integrity, of liberty and of ease; and the beautiful sister of temperance, of cheerfulness and health. And profuseness is a cruel and crafty demon, that gradually involves her followers in dependence and debt, that fetters them with "irons that enter their souls."

A Sharp Grocer.

A grocer who suspected a competitor of crookedness in his dealings with customers saw an advertisement in one of the local papers, in which the aforesaid competitor offered twelve pounds of granulated sugar for one dollar. So he called a boy that was passing his store, gave him a dollar and sent him for a dollar's worth of granulated sugar. When the boy returned, he put the dollar's worth of sugar on the scales and it weighed eleven pounds and five ounces. When customers say now that they can buy twelve pounds of granulated sugar at a certain store for a dollar, the aforesaid dealer exhibits the dollar package purchased by him and puts it on the scales to convince them that the heathen Chinese are not the only ones proficient in "ways that are dark and tricks that are vain."

The West Side Grocer.
My pa keeps a store and sells groceries, and pa tuk me from seule and put me in the store to help him.

Pa has got a Customer that trades with him who is a Demy Krat, and when he cums in the store pa tawks like he was a Demy Krat tu, but pa is a Green Backer, caus he said so tu ma. When a kustomer cums in that is a re-Publican pa tawks like he was a re-Publican, he told ma it pais tu do so, and pa says those blasted Demy Krats are the caus of all the hard times and then he and the re-Publican man goes in the next door and sees a man. Pa always says he wants to see a man when he is dri.

Pa has got a new man to drive the horse and deliver goods, but the new man does not no mutch about delivering groceries. Pa told him not to put all one man's goods in one basket, but to take 3 or 4 baskets and make it look like busy niss and then when the man starts off with a big wagon lode of goods he has got 2 or 3 kustomers goods in about 20 baskets and pa told him to driv like hell and make folks think he has got lots of busy niss and is in a hurry to get bak for more. When the new man was going tu take the baskets out of the wagon pa said not tu caus it wud show better than an empty wagon.

Trade is awful dull and pa says he can't stand it. When pa asks a kustomer for some money and says he has to meat some drafts, the kustomer always has a story to tell about sickness in the family and dokter bills tu pay. I hurd pa say tu our dokter that his customers always pay dokter bills first and let the grocery bills run and the dokter says taint so, caus his pashents always tell him they hav tu pay thayr grocery bills and let him wate.

Pa bot some butter from a onest farmer the other day and the butter was in 2 nice big rolls, it looked so nice and smelt so sweet that pa didn't tri it and when a kustomer cum in and wanted a half of one roll pa cut it and inside of it was the skunkiest butter I ever saw, it smelt so lowd pa tuk it and put it in an empty sour krout barral back of the store and it busted the hups off the barral. Pa sais he will get even with the onest farmer.

Pa has got some horse radish in the store and tother day a lady cum in for some horse radish and pa tawked about it being so nice and I wanted to say something tu and I told the lady that this horse radish want made from the old white horse I saw them take to the glu factory, then the lady didn't want the horse radish and pa said goldarnye and kicked me out of the store and I didn't show again ontill the next day. I got even with pa tho when he tuk off his bunts that nite I slipped a 10 ownz tack in one of them and now pa can't hardly wauk.

Pa sent me down cellar to pick over potatoes and I got tired of it and commenced to fire rotten potatoes at his pet Kat and the Kat run up stairs and jumped in a chest of tee, and when I looked in thair the Kat had a nest of Kittens in the tee. Pa didn't no anything about it and when a lady cum in and wanted a Chois Japan tee pa put the dish in the chest tu talk out some to put in the Skail and dipped out a measly dirty little Kitten and pa tuk the Kitten by the fly switcher and threw it over the counter and the kitten lit in a basket of eggs and broak 2 dozen. Pa was awful mad and he emptied the rest of the Kittens in the suar, and then he sold the Tee for Chois Tee tu a boarding haus.

Digestibility of Cheese.
From the Jour. Chemical Society.

Of the eighteen varieties experimented with, Cheddar was digested in the shortest time (four hours), while unripe skim Swiss cheese required ten hours for solution. There is no difference in the digestibility of all sorts of hard cheese, or all soft cheese, but all fat cheeses are dissolved the most rapidly, because, being open by reason of the fat, they are the more readily attacked by the solvent. There is no connection between the digestibility and the percentage of water present in the cheese, but there is some connection with the percentage of fat and the degree of ripeness. From examination of the quantity of nitrogen dissolved, the author concludes that, on account of its great digestibility, cheese is the most nourishing of all foods, meat and eggs excepted.

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A grocer who suspected a competitor of crookedness in his dealings with customers saw an advertisement in one of the local papers, in which the aforesaid competitor offered twelve pounds of granulated sugar for one dollar. So he called a boy that was passing his store, gave him a dollar and sent him for a dollar's worth of granulated sugar. When the boy returned, he put the dollar's worth of sugar on the scales and it weighed eleven pounds and five ounces. When customers say now that they can buy twelve pounds of granulated sugar at a certain store for a dollar, the aforesaid dealer exhibits the dollar package purchased by him and puts it on the scales to convince them that the heathen Chinese are not the only ones proficient in "ways that are dark and tricks that are vain."

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A JOURNAL DEVOTED TO THE
Mercantile and Manufacturing Interests of the State.

E. A. STOWE, Editor.

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

WEDNESDAY, MARCH 24, 1886.

Merchants and Manufacturers' Exchange.

Organized at Grand Rapids October 8, 1884.

President—Lester J. Rindge.
Vice-President—Chas. H. Leonard.
Treasurer—Geo. B. Dunton.
Annual Meeting—Second Wednesday evening of October.
Regular Meetings—Second Wednesday evening of each month.

Travelers City Business Men's Association.

President, Frank Hamilton; Secretary, C. T. Lockwood; Treasurer, J. T. Beadle.

Business Men's Protective Union of Cheboygan.

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

Luther Protective Association.

President, W. B. Pool; Vice-President, R. M. Smith; Secretary, Jas. M. Verity; Treasurer, Geo. Osborne.

Ionia Business Men's Protective Association.

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

Ovid Business Men's Association.

President, C. H. Hunter; Secretary, Lester Cooley.

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.

POSTAL SAVINGS BANKS.

The House Committee on Banking has been hearing an argument from a number of philanthropic people in favor of a post-office savings bank system. The case of the New York savings banks was especially urged as showing the need for a Government guarantee. Nearly four and a half millions of dollars have been lost to depositors in that State by the dishonesty of the managers of savings banks. This is not much more than one per cent. of the deposits in that State, but the effect in discouraging not only such deposits, but the very habit of saving, is much more serious. For this reason, if for no other, it was said the Government should do as much for its poorer people, as England, France and Canada do for theirs.

While THE TRADESMAN is inclined to the opinion that building and loan associations are much better in their way than savings banks as depositories for the savings of the poor, the absence of the former would seem to render necessary the establishment of a national savings bank system in connection with the postoffice department. The only difficulty that lies in the way is this: What is the Government to do with the money it thus receives? In England an investment is found for it by the Commissioners of the Sinking Fund for the extinction of the national debt. France and Canada are borrowing countries, and are glad of access to these small accumulations. America alone has no use for them. It is not possible to invest them in our Government bonds to advantage, and it would be a delicate business for the Nation to create a privileged list of State, municipal and corporation bonds for such a purpose.

The recent death of P. Chamberlain, at Glen Haven, is a pathetic ending to an existence which met more of the ups and downs incident to human life than falls to the lot of most mortals. Twenty years ago, when the grain carrying trade of the Great Lakes was at the height of its prosperity Mr. Chamberlain owned a controlling interest in the fifteen staunch vessels comprising the Northern Transportation Co. The fierce competition engendered by the construction of rival trunk railway lines transferred the bulk of the grain from water to land, and the loss of this business, coupled with the destruction of several vessels by fire and shipwreck, brought him face to face with comparative adversity. Instead of losing heart and giving up, as most men would have done under similar circumstances, he diligently applied himself to the management of a small sawmill business at Glen Haven. Although broken in health and strength, he pursued the only avenue open to him, until death overtook him at the post of duty. Such a career furnishes abundant proof of the elasticity of modern business life and the apparent ease with which it can adapt itself to circumstances. It should also serve as an inspiration to those who have not achieved the success they aspire to and encourage them to further and continued effort.

The great strike on what is known as the Gould System of railways is an instance of the injudicious use of power which association confers upon workmen. There was no question of hours or wages at stake. There was nothing that called for arbitration or even concession. The only grievance was the dismissal of a man from the Texas Pacific road because—as was believed—he had been absent from his post to attend a meeting of the Knights of Labor, whereas subsequent events have established the fact that he was "off on a drunk." On the suspicion that the former was the cause of his dismissal, thousands of men on that and a related road ceased working, and those who continued at their work were threatened with the most serious consequences to themselves and their families. In some cases, violence to person and to

property was offered. In this case the strikers have alienated rather than attracted public opinion, and the prospect that these roads may resume operations without them is contemplated with no regret. Little as Mr. Jay Gould is liked or respected, it is felt that in this case his managers stand for justice and fair play in resisting these demands.

That boycotting is not likely to remain in the hands of the working classes only, is shown by the action of the merchants and farmers at Hastings, Nebraska. They are disgusted with the treatment they have received from a railroad which runs through the place, and they have resolved to extend no further patronage to it until they get satisfaction. As the town is happy enough to be situated at the junction of two railroads, the boycotting may be effective. But the worst oppressed places are those which have but one such connection, and which cannot resort to this remedy.

The national meeting of dairymen, to be composed of delegates from the State and district dairy organizations, to consider the subject of congressional legislation for the suppression or regulation of the sale of bogus butter and cheese, has been postponed until early fall. The convention will be held at Chicago.

The present week winds up the oyster business for the season, the Baltimore packers having put up a forfeit agreeing not to fill any orders after April 1. New York packers will continue to receive and fill orders for high-priced stock, but the increased transportation charges will serve as a practical shut out.

Muir is alive to the benefits of a retailers' association and one of her merchants has written THE TRADESMAN relative to the proper course to pursue to effect an organization of the kind.

Luther comes to the front this week with a full-fledged retail merchants' organization.

AMONG THE TRADE.

IN THE CITY.

Colton & Vercade, meat dealers, have sold out.

Simon Jauskefsky, grocer and saloon keeper, has sold out.

J. H. Brown succeeds M. H. Johnson & Co. in the dry goods business on South Division street.

E. P. Kidder & Co. have effected a settlement with all their creditors on the basis of 25 per cent. cash.

T. M. Sweetland has sold his confectionery business at Bay City to Geo. P. Hall and Edward J. Buzzard.

M. C. Sessions & Co., after an experience of less than six months in the grocery business, will retire from trade.

J. R. Fraser has engaged in the grocery business at 87 Monroe. Bulkley, Lemon & Hoops furnished the stock.

James D. Sturtevant has engaged in the grocery business at Whitehall. The stock was furnished by Andrew Wierengo, of Muskegon.

Harvey Cockell, who purchased G. A. Wagar's dry goods stock at Mears, has added a line of groceries. Arthur Meigs & Co. furnished the stock.

H. M. Harroun, general dealer and sawmill operator at McLain, obtained judgment in the Circuit Court here Saturday for \$1,225.25 against J. H. Simmons and John J. Williams for non-fulfillment of contract.

Ludwig Winternitz, State agent for "Fermentum," has recently established the following agencies: E. E. Chase, Lowell; Watt & Cahoon, Saranac; Geo. Robson, Mair; J. G. Watkin, St. Johns; J. & W. F. Bricker, Belding; Vine & Burley, Ovid; Deloise Roosa, Greenville.

The Hazeltine & Perkins Drug Co. has leased the three story brick block fronting on Louis street, in the rear of the store now occupied by the corporation, and will connect the two buildings by a series of archways. The increase in room will enable the company to arrange its stock much more advantageously than formerly.

Voigt, Herpolsheimer & Co. have purchased of R. C. Luce the block comprising the two stores at 46 and 48 Ottawa street, and have already taken possession of the one adjoining their own block at 50 Ottawa street. The other store will be occupied as soon as the lease of the present tenant expires, about four months hence. The three stores will be used entirely by the wholesale department.

AROUND THE STATE.

W. H. Davis succeeds J. J. Cretsinger in general trade at Richfield.

Green & Stanton have engaged in the grocery business at Nashville.

Chas. Kelly succeeds Chas. Kelly & Co. in general trade at AuSable.

Van Slyke & Densmore have engaged in general trade at Maple City.

A. Sickles, general dealer at Walton, has removed his stock to Elmira.

Hall & Co. have removed their grocery stock from Hillsdale to Detroit.

Obert & Sherman succeed Watson, Obert & Co. in general trade at Bancroft.

A. J. Renan & Son, grocers and druggists at Adrian, have made an assignment.

Herlick Bros. succeed John F. Mack, Jr., in the grocery business at Marquette.

E. H. Chamberlain succeeds Bailey Bros. in the grocery business at Northville.

Babcock Bros. succeed L. E. Taylor & Co. in general trade at North Bradley.

R. B. Holmes succeeds Holmes & Leonard in the clothing business at Crosswell.

Armstrong & Trevedick succeed N. Budd & Co. in the grocery business at East Saginaw.

Chas. Manke succeeds Manke & Knebusch in the boot and shoe business at Adrian.

Geo. W. King succeeds King & McCormick in the grocery business at East Saginaw.

Oakes & Bidleman, hardware dealers at Kalamazoo, have dissolved, Bidleman succeeding.

Retan & Son, dealers in groceries and drugs, at Hudson, have assigned to Ira Swaney.

Tompkins & Williams succeeds E. H. Tompkins in the furniture and undertaking business at Pontiac.

Will Boone, general dealer at Bridgeton, has sold out to Geo. H. Rainonard, who will continue the business.

D. W. Brady—somewhat noted for crookedness—has sold his furniture stock at Morley to W. J. Arnett.

Jas. L. Crowley has purchased an interest in the general stock of L. E. Stauffer, at Hastings. The firm will be known as Stauffer & Crowley.

W. J. Sloss has retired from the hardware firm of S. S. Wilcox & Co., at Big Rapids, and will engage in the agricultural implement business at that place. S. S. Wilcox will continue the hardware business alone.

John W. S. Pierson, the Stanton hardware dealer, has moved into a new store, and has now one of the best displayed stocks in the State. His brother has been admitted to partnership, and the firm name will hereafter be John W. S. Pierson & Co.

MANUFACTURING MATTERS.

Bronson's broom factory is turning out 15 dozen brooms per day.

Mrs. Geo. Brown, has sold the Bronson sawmill property to F. D. Ellis.

Jones & Son will add a band saw to their planing mill business at Muskegon.

The George L. Burtiss mill, at Marquette, will start up for the season on April 1.

Hills Bros. succeed Welsh & Hills Bros. in the planing mill business at Frankfort.

Newton & Colby succeed N. A. Newton in the manufacture of buggies at Kalamazoo.

G. M. Smith & Co. succeed Temple, Smith & Co. in the manufacture of shingles at Wilson.

D. A. Sperry has bought the Coldwater wheelbarrow factory and will convert it into a road-cart factory.

Ingham & Denton succeed H. C. Campbell & Co., in the ownership of the Centreville Knitting Mill Co., at Centreville.

The Port Austin Manufacturing Co. will succeed Thos. Winslow & Co., general dealers and salt manufacturers at Port Austin, April 1.

Battle Creek Knights of Labor are putting all their energies into a project to start a co-operative manufacturing institution in that city.

P. Chamberlain, sawmill operator at Glen Haven, was found dead in bed recently. The remains were taken to Cleveland for interment.

The Blackmer Paper Co., whose mill at St. Joseph has been closed for over two years started up on the 18th. Employment is given to 50 hands.

The rebuilt fruit package factory of R. T. Pierce & Co., at South Haven, now blows its familiar whistle, a cheering sound that indicates returning business.

STRAY FACTS.

Henry Baker succeeds S. Baker & Son in the coal business at Cheboygan.

Fully 1,000,000 pieces of cedar will be the product of Presque Isle county, this season.

Nearly all the mining corporations of the Marquette district have advanced the wages of underground employees 10 per cent. since March 1—an excellent method of preventing strikes.

Isaac H. Maqueston, a leading business man of Sherman, recently died suddenly. He had been assisting in putting out a fire, and over exertion was the immediate cause of death.

THE TRADESMAN is informed that the item published in last week's paper relative to the recent change in the Fairman Bank, at Big Rapids, was incorrect. Wm. Judson purchased an even half interest in the institution, the other half being held by F. Fairman. Geo. F. Fairman remains in the employ of the Bank as cashier.

The Gripsack Brigade.

D. C. Underwood has gone North for a few days.

C. C. Fowler, representing Dan Talmadge's Sons, of New York, put in Monday at this market.

S. A. Bowers, representing the Dingman Soap Co., of Buffalo, was in town a couple of days last week.

A. F. Peake, Michigan representative for H. A. DeLand & Co., put in Sunday at this market, the guest of Leo. A. Caro. He was accompanied by his wife.

Wallace Franklin is out again after being confined to his house about three weeks as the result of a bruise sustained in alighting from a train in motion at Owosso.

C. M. Falls, formerly of Marion, Ind., succeeds B. F. Emery as Western Michigan traveling representative for Gray, Kingman & Collins. He has taken up his residence in Grand Rapids, having settled his family on the West Side.

Wm. Logie has exhibited a subscription paper on diverse occasions during the past two weeks, and the result is a contribution of \$60 toward the furnishing of a room in the new Union Benevolent Association's Home, on College avenue. Mr. Logie expects to increase the amount to \$200, and wishes any traveler who has not yet contributed, and feels disposed to do so, to send his contribution to him, at Rindge, Bertsch & Co.'s, or leave it at THE TRADESMAN office.

C. B. Lamb, the Plainwell trunk manipulator, sued C. M. Henderson & Co., of Chicago, about fourteen months ago for salary claimed to be due him. The matter was first tried in justice court, which gave Lamb a judgment for the amount. Henderson & Co. then appealed to the Allegan circuit court, but Judge Arnold refused to try the suit, on the ground that he was prejudiced against Henderson & Co. on account of certain business transactions he had had with the firm. The matter was consequently transferred to the Kalamazoo circuit, which last week gave Lamb a judgment for more than the amount of his claim and costs.

Purely Personal.

Gaius W. Perkins is expected back from the East the latter part of the present week.

Geo. H. Hobart, manager of the Newway Manufacturing Co.'s store, at Newaygo, was in town Monday.

It is I. M. Clark—not M. J. Clark—who has returned from California. M. J. will arrive home about April 15.

Frank E. S. Hodge has been commissioned by Wallace Franklin to represent Fairbanks, Morse & Co. at Ludington and Manistee.

Jas. E. Granger left yesterday for Chicago, where he will spend a week or ten days interviewing the jobbers and manufacturers, with a view to securing desirable brokerage connections.

W. W. Barcus, general manager of the Heap Patent Earth Closet Co., at Muskegon, was in the city Saturday, on business connected with the Carbonate Hard Finish Co., in which corporation he is a leading stockholder.

Indian Honey.

At the present time considerable attention is being paid in British India to bee culture. In all parts of the country and in the Island of Ceylon bees can be kept with the most satisfactory results. A correspondent from Munich, who recently returned from India, and who paid especial attention to this question, concludes a lengthy communication to a contemporary as follows: "I look forward to the time when bee-culture will be no inconsiderable revenue and I fear the time will come when Brother Jonathan will find that his tons of delicious nectar will have to compete with honey gathered in India."

GRAND RAPIDS GRAIN AND SEED CO.

SEED MERCHANTS,

Office and Warehouse: 71 CANAL ST.

GRAND RAPIDS, March 23, 1886.

DEAR SIRS—Below we hand you quotations prices for to-day:

Clover, Extra reeled.....	60 lb bu	7 60
" Choice.....	"	6 75
" Prime.....	"	6 50
" No. 2.....	"	6 25
" Mammoth Prime.....	"	7 00
" White.....	20 lb bu	9 00
" Ayske.....	"	9 00
" Alfalfa or Lucerne.....	"	9 00
Timothy, Prime.....	45 lb bu	2 15
" Fair to Good.....	"	2 10
Red Top.....	14 lb bu	1 00
Blue Grass.....	"	2 50
Orchard Grass.....	"	2 50
Hungarian.....	48 lb bu	1 00
Millet, common.....	"	1 00
" German.....	"	1 10
Buckwheat.....	"	1 00
Peas, White Field.....	60 lb bu	1 25
Rye, Winter.....	56 lb bu	75
" Spring.....	"	1 00
Wheat, Spring.....	60 lb bu	1 25
Barley.....	48 lb bu	1 50
Oats, choice white.....	32 lb bu	50
Prices on Rape, Canary and all other seeds on application.		

The above prices are free on board cars in lots of five or more bags at a time. Cartage on smaller quantities.

We carry the largest line of Garden Seeds in Bulk of any house in the State west of Detroit, and would be pleased at any time to quote you prices.

All Field Seeds are spot Cash on receipt of goods.

W. T. LAMOREAUX, Agt.

J. T. BELL & CO.,
Saginaw Valley Fruit House
And COMMISSION MERCHANTS,
Dealers in all kinds Country Produce & Foreign Fruits.
Reference: Bank of East Saginaw.
CONSIGNMENTS SOLICITED.
East Saginaw, Mich.

A TICKET TO THE DRAWING —OF THE— GRAND OPERA HOUSE

WITH EVERY
400 CIGARS



WITH EVERY
400 CIGARS

TELFER & BROOKS,

Sole Agents,
46 Ottawa St., Grand Rapids, Mich.

AMOS S. MUSSELMAN & CO.

Successors to Fox, Musselman & Loveridge,

Wholesale Grocers.

AGENTS FOR

MUSSELMAN'S CORKER PLUG AND RUM CIGARS.

The best and most attractive goods on the market.

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

E. FALLAS,

Wholesale & Commission--Butter & Eggs a Specialty.

Choice Butter always on hand. All Orders receive Prompt and Careful Attention.

CORRESPONDENCE SOLICITED.

No. 1 Egg Crates for Sale. Stevens' No. 1 patent fillers used. 50 cents each.

97 and 99 Canal Street, Grand Rapids, Michigan

PERKINS & HESS,

DEALERS IN

Hides, Furs, Wool & Tallow,

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

WE CARRY A STOCK OF CAKE TALLOW FOR MILL USE.

Heavenrich Bros. WHOLESALE CLOTHIERS,

MANUFACTURERS OF PERFECT FITTING

Tailor Made Clothing,

AT LOWEST PRICES.

Mail Orders sent in care L. W. ATKINS will receive Prompt Attention.

138 and 140 Jefferson Ave. and 34 and 36 Woodbridge St., DETROIT.

GOOD FOR ONE DOLLAR

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

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

FEBRUARY 1ST, 1886.

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

—DEALERS IN—

Foreign and Domestic Fruits, Southern Vegetables, Etc.

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

W. T. LONG

WHOLESALE DEALER IN

Butter, Eggs, Pop Corn,

Green and Dried Fruits,

Write me for prices.

POP CORN A SPECIALTY.

W. T. LONG, VICKSBURG, MICH.

FULLER & STOWE COMPANY, Designers Engravers and Printers

Engravings and Electrotypes of Buildings, Machinery, Patented Articles, Portraits, Autographs, Etc., on Short Notice.

Cards, Letter, Note and Bill Heads and other Office Stationery a Leading Feature.

Address as above

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

Drugs & Medicines

STATE BOARD OF PHARMACY.

Two Years—F. H. J. VanEmster, Bay City.
Three Years—Jacob Jenson, Muskegon.
Four Years—James Vernon, Detroit.
Five Years—Otmar Eberbach, Ann Arbor.
Six Years—Geo. McDonald, Kalamazoo.
President—Otmar Eberbach.
Secretary—Jacob Jenson.
Treasurer—Jas. Vernon.

Michigan State Pharmaceutical Association.

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

Grand Rapids Pharmaceutical Society.

ORGANIZED OCTOBER 9, 1884.
OFFICERS.
President—Frank J. Wurzburg.
Vice-President—Wm. L. White.
Secretary—Frank H. Escott.
Treasurer—Henry B. Fairchild.
Board of Censors—President, Vice-President and Secretary.

Board of Trustees—The President, Wm. H. Van Leeuwen, Isaac Watts, Wm. E. White, Wm. L. White.
Committee on Pharmacy—M. B. Kimm, H. E. Locher and Wm. E. White.
Committee on Trade Matters—John E. Peck, H. B. Fairchild and Wm. H. Van Leeuwen.
Committee on Legislation—Jas. D. Lacey, Isaac Watts and A. C. Bauer.
Regular Meetings—First Thursday evening in each month.
Annual Meetings—First Thursday evening in November.
Next Meeting—Thursday evening, April 1, at "The Tradesman" office.

Detroit Pharmaceutical Society.

Organized October, 1883.
OFFICERS.
President—Wm. Dupont.
First Vice-President—Frank Ingels.
Second Vice-President—J. W. Caldwell.
Secretary and Treasurer—F. W. R. Perry.
Assistant Secretary and Treasurer—A. B. Saltzer.
Annual Meeting—First Wednesday in June.
Regular Meetings—First Wednesday in each month.

Jackson County Pharmaceutical Association.

OFFICERS.
President—R. F. Lattimer.
Vice-President—D. C. Colwell.
Secretary—J. A. King.
Treasurer—Chas. E. Humphrey.
Board of Censors—Z. W. Waldron, C. E. Foot and C. H. Haskins.
Annual Meeting—First Thursday in November.
Regular Meetings—First Thursday of each month.

Saginaw County Pharmaceutical Society.

TEMPORARY OFFICERS.
Chairman—Henry Melchers.
Secretary—D. E. Prall.

Muskegon Drug Clerks' Association.

OFFICERS.
President—John L. Meyer.
Secretary and Treasurer—O. A. Lloyd.
Regular Meetings—Second and fourth Friday of each month.
Next Meeting—Friday evening, March 28.

Explosives to be Met With at the Prescription Counter.*

[Concluded from last week.]

40. Nitric acid, mercury, turpentine. Exploded with tremendous violence, nearly destroying the eyesight of Dr. Cadwell, of Cleveland.

41. Nitric acid, oil succine. Mix. Has been known to explode.

42. Nitric acid, glycerine. Dr. Harnden relates that, having poured a few drops of nitric acid, C. P., into a three dram case-vial, he put it into his vest pocket, and in a few minutes heard an explosion, realizing a sensation as loud as that of a small revolver. Afterwards, on investigation, he learned that there had been glycerine in the bottle.

43. Dr. Harnden also related that, while preparing a liniment of oils, glycerine and an acid, a slight explosion took place, and the contents of the bottle shot up to the ceiling like a flash, the flame being of a bluish tint.

44. Nitric acid, hypochlorite of sodium. Explodes when mixed.

45. Nitrous acid, one ounce, glycerine, one ounce. This compound resulted in an explosion.

46. Antim. Sulph. Aurum, half a grain, Lac Sulphuris, three grains, Zinc Valer, two grains, Potas. Chlorate, two grains. Mix. This mixture will explode, however carefully prepared.

47. Antim Sulph. Aurum, twenty grains, Soda Chlor, two drams. Mix. This combination, if even gently triturated, is liable to inflame with a crackling noise.

48. Chloride lime, flowers sulphur. Mix. The trituration caused a series of small detonations, followed by the whole bursting into a flame. It is thought the chlorid must have contained some chlorate.

49. Chloride of lime, Mur Ammonia. When mixed copious fumes of a spontaneous inflammable gas are evolved.

50. Chloride lime, glycerine. Mix. Both these compounds produce evolution of gases, which are apt to fracture tightly corked bottles.

51. Chloride lime, six ounces, arsenic, four ounces, soft soap, sufficient quantity. For killing flies. The lime and arsenic having been mixed with a spatula on a piece of common paper, and wrapped up and set aside, after a few minutes there was a slight report and a violent, effervescing noise was heard in the vicinity of the parcel, and immediately the store was filled with a dense, grayish-white smoke, of the most choking and irritating properties. In making a fresh lot, the arsenic was mixed with the soap and the lime put by itself.

52. Spts. turpentine, acid sulphuric. Mix. This has, on many occasions, caused violent explosions and serious accidents. Should be mixed gradually in an open vessel.

53. Potassium Sulph., two drams, Aq. Pura, two ounces. Dissolve and add Tinct. Benzoin, three drams. This has exploded.

54. Soda Bicarbonate, Soda Bicarbonate, of each half a dram, glycerine, aqua, of each one and a half ounce. Mix. This will explode, if tightly corked.

55. Phosphorous, potash. Mix. While making a solution of these, Charles Link, of New York City, was severely wounded in the abdomen and hands by its exploding.

*Paper read by Isaac Watts before the last meeting of the Grand Rapids Pharmaceutical Society.

57. Bismuth Nitrate, in crystals, supposed to have had nitric acid adhering. While set aside to effect solution, exploded violently.

58. Calcium hypophosphite, three parts, soda hypophosphite, one part. Mix. This compound exploded like gunpowder.

59. A young pharmacist was killed by shaking a vial of solution of hypophosphite of lime. From N. Y. Westchester Co. Phar. Association report.

60. Hypophosphite potash, chlorate potash, lactate of iron. Mix. This compound has exploded.

61. Calcium hypophosphite while being dried on a sand-bath, both exploded and killed the pharmacist.

62. The trituration of hypophosphite of lime alone has resulted in an explosion. It is said to be most dangerous when quite pure.

63. The fact that accidents with hypophosphites are not more numerous is by some ascribed to the general impurity of the salt, as the manufacturer rarely risks carrying the process to an end.

64. Soda Hyposulph. Tinct. Ferri. Chloride, glycerine, water. There is imminent danger of the above mixture exploding, if it be made a little acid or heated. A student nearly lost his eyesight by evaporating an acidulated solution of hypophosphite and chlorate of potash. While chlorate potassium, sodium hyposulphite and glycerine are in a neutral, cool solution, they may be mixed without much danger. But if Acid Tinct. Ferri. Chlor is combined, an explosion will ensue.

65. The action of Potassium Chlorate on glycerine in neutral solutions is probably nil. But Potassium Permanganate acts on glycerine in both neutral and acid solutions, with dangerous violence.

66. Aqua Regia, Alcoholates, Epsomces. Will often cause explosion, when mixed together.

67. Oxalate and citrate of calcium have exploded at a high temperature.

68. Potassium Nitrate, and, in fact, all Nitrates, should not be heated to high temperatures, with organic substances. Whenever this is done, the mixture should, as a rule, either be deflagrated in small portions, or only a small quantity of the organic substance should be added at a time. If potassium nitrate, 100 parts, be mixed with sodium acetate, 50-100 parts, each being previously fused, and then both be melted together, the mixture will explode with great violence, if highly heated.

69. Saltpeter, washed sulphur, charcoal, metallic antimony, chloride of potash, rye flour, chromate of potash. Dissolved in water, evaporated, dried, and powdered is very explosive.

70. Phosphorous, if combined with nitric acid or iodine, or bromine, is liable to explode.

71. Under all circumstances, the greatest care should be exercised, not only in handling and storing phosphorous, but especially in treating it with chemicals.

72. Picric acid and picrates explode, when strongly heated, especially in closed vessels. The force of picrates is about 40 times that of gunpowder.

R. A. Wilson, of Neilsville, Wis., sends the following prescriptions, with the remark that, although the different ingredients were mixed in a mortar, and stood several minutes before being put in the vial, explosion took place in each instance:

73. Fluid extract uva ursi, spts. ether Nit., of each one ounce, water, sufficient to make three ounces. Mix.

74. Potassium Acet., four drams, fluid extract, uva ursi, one ounce, aqua, sufficient to make three ounces. Mix.

75. Soda bicarb, one dram, fluid extract buchu, one ounce, fluid extract uva ursi, one ounce, aqua, sufficient to make three ounces. Mix.

I am indebted to the following periodicals for selections: *New Remedies*, *Western Druggist*, *Michigan Drug News*, *Martin's Chemists and Druggists' Bulletin*, *Oil and Drug News*, *Weekly Drug News*, *Druggists' Circular*, and one or two other drug publications.

Disqualified for Druggists.

"Why are women never employed in drug stores?" a Buffalo Courier writer asked a local druggist. "Because they find it so difficult to keep a secret," responded the compounder of drug and medicines.

"A pharmacy becomes a regular confessional. Here it is that we learn who paints, who powders, who is addicted to the opium habit and whose house is infested with vermin. Then, again, we learn all about people's bodily afflictions and weaknesses. Of all abominations loose-tongued gossip about a drug store is the worst, and the general impression is that a woman will talk no matter what may be at stake."

Every now and again hard things are said by the lay press, and even by members of our profession, writing "at large," against practitioners who dispense. It should be generally understood that when a qualified medical man dispenses his own prescriptions, it is done not because he likes to do so, but because there is some reason why the course taken appears necessary, or at least expedient. Endeavors to make the public suppose they are not as well served when the practitioner is also the dispenser are unworthy. Everyone who knows anything about the facts must be well aware that this is not true. Meanwhile we are clearly of opinion that it is better that practitioners should only prescribe, not dispense; and anything like an overture on the part of druggists to render this universally practicable, in towns at least, will, we are assured, be hailed by the profession as a boon. The difficulties of solving problems of possibility are, however, very great, and no hasty measures or sweeping change in this matter will succeed.—*Lancet*.

Geo. McDonald, who was appointed by Governor Alger to serve on the State Board of Pharmacy for one year, has been notified of his appointment to serve five years after the expiration of the first year, and will consequently serve nearly six years yet.

A daily exchange states that Prohibitionists in Marthou, Ia., went in force to a drug store where whisky was sold, destroyed thirteen packages of liquors, forced the druggist to pack up and ship away the rest of his goods, and close his store.

During 1885 only 846 barrels of oil were rejected in Michigan, out of 192,738 barrels tested.

Wants a Druggists' Mutual Fire Insurance Company.

EVART, Mich., March 22, 1886.

Editor Michigan Tradesman:

DEAR SIR—It is with pleasure that I have watched the organization and growth of the different pharmaceutical societies of the State and I feel interested in the good work they are doing. I have noted the different subjects brought up for discussion and have waited patiently for some abler pen than mine to advance the idea of a Druggists' Mutual Fire Insurance Co. Please blow a blast from your bugle that will awaken the working members of every society in the State to the fact that a Druggists' Mutual would lessen our present rates of insurance 75 per cent., in order that thousands of dollars now paid to foreign companies may be kept at home. Please urge a discussion of the subject by the societies of the State so that we may be ripe and ready for action at our next State meeting at Grand Rapids. Respectfully,

F. HIBBARD.

An exchange says that ultramarine making is reckoned one of the secret arts. Guimet, a French chemist of Toulouse, discovered it in 1828, and almost at the same time the famous German chemist, Gmelin, worked out a process which he made public. Guimet's process has never been disclosed. The general method of making the color is well known, but every manufacturer claims to have a special and superior process of his own, which he carefully guards from public scrutiny.

Say an engine or machine develops a certain difficulty, and a machine shop man is called in and asked if he can remedy the trouble. Say he says he can, is told to go ahead and do so, but tries and finds he cannot. He sends in his bill for the work done by his establishment. Is the owner justified in refusing to pay it?

It is said that in Southern Russia an oil is made from the yolk of the egg, which is used for cuts, bruises, etc. The extraordinary cures attributed to the original Russian salve are said to be due to the presence of egg-oil in the ingredients.

Cushman's MENTHOL INHALER



A superior Remedy for the immediate relief of Neuralgia, Headache, Croup, Hay Fever, Asthma, Bronchitis, Sore Throat, Earache, Toothache, and all diseases of the throat and lungs.

The neatest and most efficient way of using menthol.

Try Them. They Sell Readily.

For Sale by

Hazeltine & Perkins Drug Co., G'd Rapids.
Farand, Williams & Co.,
Jas. E. Davis & Co.,
John J. Dodds & Co.,
T. H. Hinchman & Co.,
Detroit, Mich.

Ask your traveler to show you one the next time he calls.

ALLEN'S



25¢ BOTTLE FOR COUGHS
25¢ BOTTLE FOR CROUP

ALLEN'S LUNG BALM
A JUSTLY CELEBRATED REMEDY.

Perry Davis' Pain Killer!

TAKEN INTERNALLY relieves the most acute Pains instantly, affording relief and comfort to the patient suffering from Pains and Cramps in the Stomach, Rheumatic or Neuralgic Pains in any part of the system, and in Bowel Complaints it is a sovereign remedy. USED EXTERNALLY it is equally efficacious, and as a Liniment, nothing gives quicker ease in Burns, Cuts, Bruises, Sprains, Stings from insects, and Scalds. 23 Directions accompany each bottle.

Price, 25c, 50c and \$1 per bottle; \$1.75, \$3.50, \$7 per doz.

Sold by all druggists. Trade supplied by HAZELTINE & PERKINS DRUG CO.

MICHIGAN DRUG EXCHANGE,

Mills & Goodman, Props.

GRAND RAPIDS, MICH.

WANTED—Thoroughly competent drug clerk. Must speak German and if possible French.

WANTED—Situations by registered pharmacists and assistants. Also situation by young man of some experience but not registered. Will work for very small salary. Can furnish good references.

FOR SALE—We have on sale stocks of from \$500 to \$5,000 value in almost any part of state. Stocks for sale on easy terms.

SMALL STOCK of about \$500 with building and lot in Grand Rapids will exchange for real estate in some small town.

STOCK of about \$5,000 in midst of splendid farming region doing business of \$15,000 per annum for sale on very reasonable terms.

WANTED TO EXCHANGE—Real estate, village and farming, for drug stocks.

WE HAVE also many other stocks for sale, the particulars of which we shall be pleased to furnish on application.

Michigan Drug Exchange.

WHOLESALE PRICE CURRENT.

Advanced—Arnica flowers; senna leaves. Declined—Morphia; chloroform; gum opium.

ACIDS.

Acetic, No. 8..... 9 @ 10
Acetic, C. P. (Sp. grav. 1.040)..... 30 @ 35
Carbolic..... 34 @ 35
Citric..... 85 @ 90
Muriatic 18 deg..... 11 @ 12
Nitric 38 deg..... 11 @ 12
Oxalic..... 10 @ 12
Sulphuric 66 deg..... 3 @ 4
Tartaric powdered..... 52 @ 55
Benzole, English..... 12 @ 15
Benzole, German..... 12 @ 15
Tannic..... 12 @ 15

AMMONIA.

Carbonate..... 14 @ 16
Muriate (Powd. 25c)..... 14 @ 16
Aqua 16 deg or 3f..... 3 @ 5
Aqua 18 deg or 4f..... 4 @ 6

BALSAMS.

Copaiba..... 40 @ 45
Fir..... 40 @ 45
Peru..... 1 @ 15
Tolu..... 45

BARKS.

Cassia, in mats (Powd 20c)..... 11
Cassia, in mats (Powd 20c)..... 11
Elm, select..... 13
Elm, ground, pure..... 14
Elm, powdered, pure..... 15
Sassafras..... 12
Wild Cherry, select..... 12
Bayberry powdered..... 18
Hemlock powdered..... 18
Blue Soluble..... 12

BERRIES.

Cubeb prime (Powd 95c)..... 9 @ 90
Juniper..... 6 @ 7
Prickly Ash..... 50 @ 60

EXTRACTS.

Licorice (10 and 25 lb boxes, 25c)..... 27
Licorice, powdered, pure..... 37 1/2
Logwood, bulk (12 and 25 lb boxes)..... 12
Logwood, 1s (25 lb boxes)..... 9
Logwood, 1/2s do..... 12
Logwood, 1/4s do..... 14
Logwood, ass'd do..... 14
Fluid Extracts—25¢ cent. off list.

FLOWERS.

Arnica..... 15 @ 18
Chamomile, Roman..... 25
Chamomile, German..... 25

GUMS.

Aloe, Barbadoes..... 60 @ 75
Aloe, Cape (Powd 25c)..... 12
Aloe, Socotrine (Powd 60c)..... 20 @ 30
Ammoniac..... 20 @ 30
Arabic, powdered select..... 80
Benzoin, picked..... 80
Arabic, 3/4 picked..... 75
Assafetida, prime (Powd 80c)..... 25
Benzoin..... 55 @ 60
Camphor..... 25 @ 30
Catechu, 1s (1/4 lb, 1/2 lb, 1 lb)..... 35 @ 40
Eucalyptus, primed..... 80
Galbanum strained..... 80 @ 90
Gamboge..... 35
Guaiac, prime (Powd 45c)..... 35
Kino (Powdered, 30c)..... 1 1/2
Mastic..... 1 1/2
Myrrh, Turkish (Powdered 47c)..... 3 1/2
Opium, pure (Powd \$1 60)..... 3 1/2
Shellac, Campbell's..... 30
Shallac, English..... 24
Shellac, native..... 24
Shellac bleached..... 30 @ 31
Tragacanth..... 30 @ 31

HERBS—IN OUNCE PACKAGES.

Hoarhound..... 25
Lobelia..... 25
Peppermint..... 25
Rue..... 25
Sage..... 25
Sassafras..... 25
Sweet Majoram..... 25
Thyme..... 25
Wormwood..... 25

IRON.

Citrate and Quinine..... 4 00
Sulphate, pure crystal..... 7
Phosphate..... 65

LEAVES.

Buchu, short (Powd 25c)..... 13 @ 14
Sage, Italian, bulk (1/2 lb & 1 lb, 12c)..... 33 @ 35
Senna, Alex. sifted and garbled..... 25
Senna, powdered..... 25
Senna tincture..... 25
Tva Ursi..... 25
Belladonna..... 35
Foxglove..... 35
Henbane..... 35
Rose, red..... 25

LIQUORS.

W. D. & Co's. Black Whisky..... 2 00 @ 25
Druggists' Favorite Rye..... 1 75 @ 20
Whisky, other brands..... 1 10 @ 50
Gin, Old Tom..... 1 35 @ 50
Gin, Holland..... 2 00 @ 50
Brandy..... 1 25 @ 50
Catawba Wine..... 1 25 @ 50
Port Wines..... 1 35 @ 50

MAGNESIA.

Carbonate, Patterson's, 2 oz..... 22
Carbonate, Jennings', 2 oz..... 37
Citrate, H. P. & Co's. solution..... 2 25
Calcedine..... 65

Almond, sweet..... 45 @ 50
Amber, rectified..... 2 40
Anise..... 4 50
Bergamont..... 3 25
Castor..... 1 75
Croton..... 1 75
Calepule..... 75
Cassia..... 40
Cedar, commercial (Pure 75c)..... 35
Citronella..... 35
Cloves..... 1 25
Cod Liver, N. E. P. & Co's. 16..... 1 50
Cod Liver, H. P. & Co's. 16..... 8 00
Cubeba, P. & W..... 6 50
Ergoster..... 1 60
Fireweed..... 2 00
Geranium 1/2 oz..... 2 50
Hemlock, commercial (Pure 75c)..... 35
Juniper berries..... 1 60
Lavender flowers, French..... 2 01
Lavender garden do..... 1 90
Lavender spike do..... 3 00
Lemon, new crop..... 3 50
Lemon, Sanderson's..... 3 50
Lemongrass..... 80
Olive, Malaga..... 2 00
Olive, "Sublime" Italian..... 2 25
Origanum, red flowers, French..... 1 25
Origanum, No. 1..... 50
Pennyroyal..... 1 30
Peppermint, white..... 4 00
Rose 1/2 oz..... 1 75
Rosemary, French (Flowers \$1 50)..... 2 75
Salad, 1/2 gal..... 1 00
Savil..... 1 50
Sandal Wood, W. I..... 7 00
Sassafras..... 55
Sassafras..... 55
Sassafras..... 55
Tansy..... 4 00 @ 25
Tar (by gal 50c)..... 10 @ 12
Wintergreen..... 2 25
Wormwood, No. 1 (Pure \$4.00)..... 3 50
Wormwood..... 2 00

Bicromate..... 12 @ 14
Bromide, cryst. and gran, bulk..... 40 @ 43
Chlorate, cryst (Powd 25c)..... 4 25
Chloride, cryst. and gran, bulk..... 3 00
Prussiate yellow..... 28

ROOTS.

Alkanet..... 25
Aitha, cut..... 25
Arrow, St. Vincent..... 17
Arrow, Taylor's, in 1/2s and 1/4s..... 33
Blood (Powd 18c)..... 12
Calamus, peeled..... 35
Calamus..... 35
Elecampane, powdered..... 20
Gentian (Powd 15c)..... 10
Ginger, African (Powd 14c)..... 11 @ 12
Ginger, Jamaica bleached..... 17
Golden Seal (Powd 25c)..... 30
Hellebore, white, powdered..... 1 20
Ipecac, Rio, powdered..... 1 20
Jalap, powdered..... 30
Licorice, select (Powd 15c)..... 18
Licorice, extra select..... 20
Pink, true..... 20
Rue, from select to choice..... 1 00 @ 50
Rhef, choice cut cubes..... 1 10 @ 20
Rhef, choice cut fingers..... 2 25
Serpentaria..... 65
Senna..... 40
Sarsaparilla, Honduras..... 43
Sarsaparilla, Mexican..... 20

Quills, white (Powd 35c)..... 15
Valerian, English (Powd 30c)..... 15
Valerian, Vermont (Powd 25c)..... 20

SEEDS.

Anise, Italian (Powd 20c)..... 5 @ 6
Bird, mixed in 1/2 packages..... 4 @ 4 1/2
Canary, Smyrna..... 15 @ 15 1/2
Caraway, best Dutch (Powd 20c)..... 1 75
Cardamom, Aleppee..... 1 75
Cardamom, Malabar..... 1 75
Celery..... 15
Coriander, best English..... 15
Fennel..... 15
Flax, clean..... 3 1/2 @ 4
Flax, pure grd (bbl 3 1/2)..... 4 @ 4 1/2
Fenugreek, powdered..... 7 @ 8
Hemp, Russian..... 4 1/2 @ 5 1/2
Mustard, white Black 10c)..... 10
Quince..... 75
Rape, English..... 6 @ 7
Worm, Levant..... 14

SPONGES.

Florida sheeps' wool, carriage..... 2 25 @ 50
Nassau..... 2 00
Velvet Extra do..... 1 10
Extra Yellow do..... 85
Grass do..... 65
Hard head, for slate use..... 75
Yellow Reef, do..... 1 40

MISCELLANEOUS.

Alcohol, grain (bbl \$2.19) 1/2 gal..... 2 25
Alcohol, wood, 95 per cent ex. ref. 1 50
Anodyne Hoffman's..... 27
Arsenic, Donovan's solution..... 12
Arsenic, Fowler's solution..... 12
Annatto 1 lb rolls..... 45
Alum..... 2 1/2 @ 3 1/2
Alum, ground (Powd 9c)..... 3 @ 4
Annatto, prime..... 45
Antimony, powdered, com'l..... 4 1/2 @ 5
Arsenic, white, powdered..... 6 @ 7
Blue Soluble..... 6 @ 7
Bay Rum, imported, best..... 2 75
Bay Rum, domestic, H. P. & Co's..... 2 00
Balm Gilead Buds..... 2 00
Beans, Tonka..... 3 @ 4
Beans, Vanilla..... 7 00 @ 75
Bismuth, sub nitrate..... 2 30
Blue Pill (Powd 70c)..... 50
Blue Vitriol..... 60 @ 7
Borax, refined (Powd 11c)..... 2 25
Cathartides, Russian powdered..... 2 25
Capsicum Pods, African..... 18
Capsicum Pods, African pow'd..... 11
Capsicum Pods, Bombay do..... 11
Caroline, No. 40..... 4 00
Cassia Buds..... 75
Calomel, American..... 12
Chalk, prepared drop..... 5
Chalk, precipitate English..... 12
Chalk, red fingers..... 12
Chalk, white lump..... 2
Chloroform, Squibb's..... 1 25
Colocynth apples..... 1 50
Chloral hydrate, German..... 1 50
Chloral do do do..... 1 75
Chloral do Scherlin's do..... 1 90
Chloral do do do..... 1 75
Chloroform..... 20 @ 25
Cinchonidia, P. & W..... 20 @ 25
Cinchonidia, other brands..... 18 @ 23
Cloves (Powd 23c)..... 18 @ 23
Cocaine..... 40
Cocoa Butter..... 40
Copperas (by bbl 1c)..... 2
Corrosive sublimate..... 70
Corks, X and XX—off list..... 40
Cream Tartar, pure powdered..... 40
Cream Tartar, grocer's, 10 lb box..... 15
Creosote..... 50
Cudbear, primed..... 24
Cuttle Fish Bone..... 12
Dextrine..... 12
Dover's Powders..... 1 10
Dragon's Blood Macassar..... 65
Ergot powdered..... 1 10
Ether Squibb's..... 8
Emery, Turkish, all No's..... 8
Epsom Salts (bbl 1 1/2)..... 2 @ 50
Ergot, fresh..... 50
Ether, sulphuric, U. S. P..... 60
Flake white..... 14
Grains Paradise..... 15
Guaiac, Cooper's..... 45 @ 70
Guaiac, French..... 45 @ 70
Glassware, flint, 70 & 10, by box 60 & 10 less 11
Glassware, green,

The Michigan Tradesman.

A MERCANTILE JOURNAL, PUBLISHED EACH WEDNESDAY.

E. A. STOWE & BRO., Proprietors.

Office in Eagle Building, 49 Lyon St., 3d Floor.
Telephone No. 95.

(Entered at the Postoffice at Grand Rapids as Second-class Matter.)

WEDNESDAY, MARCH 24, 1886.

RETAIL GROCERS' ASSOCIATION OF GRAND RAPIDS.

ORGANIZED NOVEMBER 10, 1885.

President—Erwin J. Herrick.
First Vice-President—E. E. Walker.
Second Vice-President—Jas. A. Coye.
Secretary—Cornelius A. Johnson.
Treasurer—H. S. Harris.
Board of Directors—Eugene Richmond, Wm. H. Sigel, A. J. Elliott, Henry A. Hydorn and W. E. Knox.
Finance Committee—W. E. Knox, H. A. Hydorn and A. J. Elliott.
Room Committee—A. J. Elliott, Eugene Richmond and Wm. H. Sigel.
Arbitration Committee—James Farnsworth, M. J. Lewis and A. Rasch.
Complaint Committee—J. George Lehman, Martin C. DeJager and A. G. Wagner.
Annual meetings—Second Tuesday in November.
Regular meetings—First and Third Tuesday Evenings of each month.
Next meeting—Tuesday evening, April 6.

Live Grocers in Council.

The regular semi-monthly meeting of the Retail Grocers' Association, which was held on the 16th, was largely attended.

Fred H. Emery was elected to membership in the Association.

E. E. Walker and Geo. Dunaven of the special committee appointed to secure legal advice on the subject of exhibiting the delinquent lists in conspicuous places in the stores reported that several lawyers who were seen by the committee advised against such a measure, giving as their opinion that such exposure would render the Association liable to prosecution for damages. The report was accepted and the committee discharged.

A. J. Elliott read a paper on "Sugar," which is given in full in another column in this week's paper. Mr. Elliott was excused from further service on the Committee on Entertainment, and Messrs. Knox and Harper continued until such time as they are able to make similar reports.

Jas. A. Coye, chairman of the Law Committee, to whom was referred the subject of curtailing the huxtering nuisance, reported in favor of delaying action on the subject until after the petition now before the Council relative to the establishment of a market is acted upon. The report was accepted.

Henry A. Hydorn, of the special committee on market place, reported that the committee had met a similar delegation from the Grand River Valley Horticultural Society, that the joint committee had looked up several desirable sites and petitioned the Council to designate one of them as a market place.

Jas. A. Coye referred to the fact that the Arbitration Committee had not yet taken any action in regard to obtaining the signatures of those wholesalers who will agree not to sell at retail, and moved that the matter be taken from the hands of the Arbitration Committee and referred to a special committee of three members. The motion was adopted and the President appointed as such committee Messrs. Coye, Walker and DeJager.

Secretary Johnson read a letter from the Secretary of the Cincinnati Retail Grocers' Association, inquiring as to the standard of weights in selling vegetables, and eggs in use by the Grand Rapids Association. The Secretary was instructed to reply that the only steps yet taken in that direction was the acceptance of a paper on the subject, which was published in THE TRADESMAN of March 10.

President Herrick referred to the injustice of some jobbers in compelling retailers to buy cheese at box weights, which almost invariably fall short from three to five pounds to the cheese.

E. A. Stowe referred to the carelessness of some dealers in leaving their delinquent sheets in conspicuous places in their stores and presented the following resolution which was adopted:

Resolved—That we can best subserve our own interests and those of our patrons by keeping the delinquent sheets secluded from the general public, and that we use all reasonable caution to prevent the lists, or any knowledge pertaining thereto, from getting into the hands of those outside our organization.

President Herrick announced that Samuel M. Lemon would give the Association a talk on "Adulterated Goods" on the evening of April 6, and that Smith Barnes was expected to address the Association, either at that meeting or on the evening of April 20. The meeting then adjourned.

Anti-Bogus Butter Bill.

Senator Miller has introduced in the Senate at Washington a bill requiring all manufacturers of and dealers in oleomargarine, butterine, lardine and suine to display signs in a conspicuous place, at their places of business, indicating that they manufacture or sell such articles, imposing a special tax of \$500 on manufacturers, \$250 on wholesale dealers and \$100 on retail dealers in such products, and requiring them to take out an annual license to carry on such business, under penalty of fine and imprisonment, and requiring all persons engaged in such business to keep books and enter therein an accurate and detailed account of all imitation butter manufactured or sold by them, such books to be subject at all times to the inspection of the Treasury officials.

P. STEKETEE & SONS,

JOBBER IN

DRY GOODS,

88 Monroe St..

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

GRAND RAPIDS, MICH.

Peerless Carpet Warps and Geese Feathers a Specialty.

JENNINGS'

Flavoring Extracts!

MANUFACTURED BY

JENNINGS & SMITH,

Props. Arctic Manufacturing Co.,

GRAND RAPIDS,

MICH.

PUTNAM & BROOKS

Wholesale Manufacturers of

PURE CANDY!

ORANGES, LEMONS,
BANANAS, FIGS, DATES,
Nuts, Etc.



Every can wrapped in colored tissue paper with signature and stamp on each can.

F. J. DETTENTHALER,

JOBBER OF

OYSTERS & FISH,

BUTTER AND EGGS,

CONSIGNMENTS SOLICITED,

117 MONROE ST.,

GRAND RAPIDS, MICH.

MIKADO

ROASTED COFFEE,

IN 1 POUND PACKAGES.

A GOOD COMMON RIO COFFEE,

Packed in Attractive Shape in 1 lb. Packages Only.

Price, 10 1-4 c per lb. Send for Sample.

W. J. QUAN & CO.

CHICAGO, ILL.

BULKLEY, LEMON & HOOPS,

Importers and

Wholesale Grocers.

Sole Agents for

Daniel Scotten & Co.'s "HIAWATHA"

Plug Tobacco.

Lautz Bros. & Co.'s SOAPS.

Niagara STARCH.

Dwinell, Howard & Co.'s Royal Mocha and Java.
Royal Java.
Golden Santos.

Thompson & Taylor Spice Co.'s "Magnolia" Package Coffee.

SOLE PROPRIETORS

"JOLLY TIME" Fine Cut

Dark and sweet, with plug flavor, the best goods on the market.

In addition to a full line of staple groceries, we are the only house in Michigan which carries a complete assortment of fancy groceries and table delicacies.

Mail orders are especially solicited, which invariably secure the lowest prices and prompt shipment. Satisfaction guaranteed.

25, 27 and 29 Ionia St. and 51, 53, 55, 57 and 59 Island Sts.,

Grand Rapids, Mich.

The Peninsular

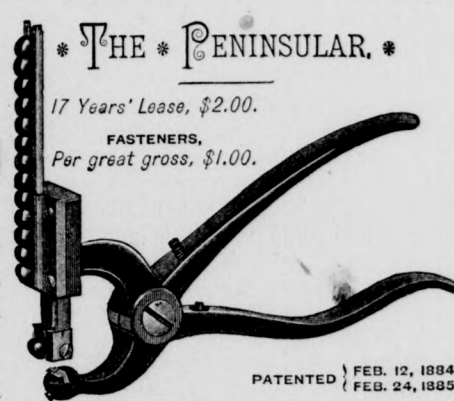
HAND

Button Attaching Machine

Peninsular Novelty Co.'s
New Hand Button Setting Instrument.

The race can be detached. 3 go with each instrument.
Save one-half the cost of fasteners by using the Peninsular.

For Sale by
G. R. Mayhew, Grand Rapids, Mich.



CURTISS, DUNTON & CO.,

WHOLESALE

PAPER, WOODENWARE,

TWINES, CORDAGE, ETC.

Superior and 1-2 and 1-2 Binders' Twine and Wool Twine.

LYON ST., GRAND RAPIDS, MICH.

WM. SEARS & CO.

Cracker Manufacturers,

Agents for

AMBOY CHEESE.

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

STEAM LAUNDRY

43 and 45 Kent Street.

STANLEY N. ALLEN, Proprietor.

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

Orders by Mail and Express promptly attended to.

TIME TABLES.

Lake Shore & Michigan Southern.

(KALAMAZOO DIVISION)			
Leave.	Arrive.	Leave.	Arrive.
Ex. and N. Y.	N. Y. N. Y.	Ex. and N. Y.	N. Y. N. Y.
Mail. Mail.	Mail. Mail.	Mail. Mail.	Mail. Mail.
4:40	7:50	7:50	Ar 9:50
5:58	9:07	Allegan	8:32 5:58
6:55	10:05	Kalamazoo	7:50 5:00
9:50	11:40	White Pigeon	5:50 3:30
a. m. p. m.			
4:15	5:10	Toledo	11:15 10:40
8:20	9:30	Cleveland	6:40 6:30
p. m. a. m.			
2:40	3:30	Buffalo	11:55 11:55
a. m. p. m.			
5:40	8:00	Chicago	Lv 11:30 8:50

A local freight leaves Grand Rapids at 1 p. m., carrying passengers as far as Allegan.

All trains daily except Sunday.

J. W. MCKENNEY, General Agent.

Chicago & West Michigan.

Leaves.	Arrives.	Leaves.	Arrives.
4:30 p. m.	9:00 a. m.	4:30 p. m.	9:00 a. m.
*Day Express.	12:35 p. m.	9:25 p. m.	
*Night Express.	10:40 p. m.	5:45 a. m.	
Muskegon Express.	4:30 p. m.	11:20 a. m.	
*Daily, except Sunday.			
Pullman Sleeping Cars on all night trains.			
Through parlor car in charge of careful attendants without extra charge to Chicago on 1:00 p. m., and through coach on 9:15 a. m. and 10:40 p. m. trains.			

NEWAYGO DIVISION.

Leaves.	Arrives.	Leaves.	Arrives.
Express.	4:30 p. m.	7:30 p. m.	
Express.	8:00 a. m.	10:50 a. m.	

All trains arrive and depart from Union Depot.

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

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

J. B. MULLIKEN, General Manager.

Detroit, Mackinac & Marquette.

Going West.	Going East.	Going West.	Going East.
7:30 p. m.	Houghton	8:30 a. m.	
3:00 p. m.	Marquette	1:00 p. m.	
2:05 p. m.	Marquette	1:40 p. m.	
10:40 a. m.	Seney	4:50 p. m.	
7:45 a. m.	St. Ignace	8:15 p. m.	
6:15 a. m.	Mackinaw City	9:30 p. m.	
5:00 p. m.	Grand Rapids	10:30 a. m.	
Express trains Nos. 1 and 2 make close connections at Mackinac City with Michigan Central and G. & I. R. R.			
Connections also made at St. Ignace with steamers of the Detroit and Cleveland Steam Navigation Company and lake steamers.			
At Marquette with the Marquette, Houghton & Ontonagon Railroad, for all Lake Superior points.			
Gen. Supt., Marquette, Mich.	E. W. ALLEN.		
Gen. Pass. and Ticket Agent, Marquette.			

Detroit, Grand Haven & Milwaukee.

GOING EAST.	Arrives.	Leaves.
*Steamboat Express.	6:25 a. m.	
*Through Mail.	10:40 a. m.	10:50 a. m.
*Evening Express.	3:40 p. m.	3:50 p. m.
*Limited Express.	8:30 p. m.	10:45 p. m.
*Mixed, with coach.		11:00 a. m.
GOING WEST.	Arrives.	Leaves.
*Morning Express.	1:05 p. m.	1:10 p. m.
*Through Mail.	5:00 p. m.	5:10 p. m.
*Steamboat Express.	10:40 p. m.	
*Mixed.		7:10 a. m.
*Night Express.	5:10 a. m.	5:35 a. m.
*Daily, Sundays excepted.		
Passengers taking at 5:35 o'clock p. 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.		
The Night Express has a through Wagner Car and local Sleeping Car through to Grand Rapids.		
D. POTTER, City Pass. Agent.		
Geo. B. REEVE, Traffic Manager, Chicago.		

Grand Rapids & Indiana.

GOING NORTH.	Arrives.	Leaves.
Cincinnati & Gd Rapids Ex.	9:20 p. m.	
Cincinnati & Mackinac Ex.	9:30 a. m.	11:30 a. m.
Ft. Wayne & Mackinac Ex.	4:10 p. m.	5:05 p. m.
G'd Rapids & Trav. City Ac.		7:00 a. m.
GOING SOUTH.	Arrives.	Leaves.
G. Rapids & Cincinnati Ex.	5:05 p. m.	7:15 a. m.
Mackinac & Cincinnati Ex.	10:30 p. m.	5:30 p. m.
Mackinac & Ft. Wayne Ex.	10:30 a. m.	11:45 a. m.
Cadillac & G'd Rapids Ac.	10:30 p. m.	
All trains daily except Sunday.		
SLEEPING CAR ARRANGEMENTS.		
North—Train leaving at 5:35 o'clock p. m. has Sleeping and Chair Cars for Petoskey and Mackinac. Train leaving at 11:30 a. m. has combined Sleeping and Chair Car for Mackinac City.		
South—Train leaving at 5:30 p. m. has Woodruff Sleeping Car for Cincinnati.		
C. L. LOCKWOOD, Gen'l Pass. Agent.		

Michigan Central.

DEPART.	Arrives.	Leaves.
*Detroit Express.	6:00 a. m.	
*Day Express.	12:45 p. m.	
*Atlantic Express.	10:40 p. m.	
*Way Freight.		6:50 a. m.
ARRIVE.	Arrives.	Leaves.
*Pacific Express.	6:00 a. m.	
*Mail.	3:30 p. m.	
*Grand Rapids Express.	10:35 p. m.	
Way Freight.		5:15 p. m.
*Daily except Sunday.		
Sleeping cars run on Atlantic and Pacific Express.		
Direct and prompt connection made with Great Western, Grand Trunk and Canada Southern trains in same depot at Detroit, thus avoiding transfers.		
The Detroit Express leaving at 6:00 a. m. has Drawing Room and Parlor Car for Detroit, reaching that city at 11:45 a. m., New York 10:30 a. m., and Boston 3:05 p. m. next day.		
A train leaves Detroit at 4 p. m. daily except Sunday with drawing room car attached, arriving at Grand Rapids at 10:35 p. m.		
CHAS. H. NORRIS, Gen'l Agent		



[Communicated.]

To the Members of the T. P. A. Who Love Justice.

Some time in February the National Secretary-Treasurer called in the certificates of certain members of the Michigan Division. On February 13th the Michigan Board of Directors, at their meeting, passed a resolution requesting the National Secretary to give his reasons and authority for the above action. He turned the resolution over to the National Board of Directors, who requested him to send me a marked copy of the constitution. On receipt of this copy of the constitution, I wrote a letter to our official organ, the *Merchant Traveler*, and received the following letter:

DEAR SIR—Your letter relative to the recent action of the Board, submitted for publication to the *Merchant Traveler*, has been turned over to the editing committee and will undoubtedly be suppressed. I regret very much that members in good standing are unable to express themselves in their official organ, but my understanding and arrangements with the Association compell me to submit all correspondence relative to act on same. Much matter of importance to the Association is for "obvious reasons" suppressed. I would be glad to hear from you any time, Yours Very Truly,

A. J. GESSWEIN,

Manager of the *Merchant Traveler*.

The editing committee referred to in the above is composed solely of members of the National Board of Directors, hence the "obvious reasons." The following is the letter I sent for publication:
Editor *Merchant Traveler*.

For nearly one whole year, I have kept my fingers out of newspaper disputes; but the pent-up feelings that surge around my heart, must out and therefore the following:

I am in receipt of a marked copy of the constitution of the T. P. A., same old constitution, with the same old loop-holes of escape, that I have poured over so carefully, and cursed so heartily (with all due respect to the makers thereof.)

The marked paragraph is as follows:

Article 2, Sec. 1. "Any person of good moral character, engaged as a commercial traveler, is eligible to membership in this Association." The Honorable Board of directors neglected to have Article 6, Section 3, marked, which reads: "The annual dues of this Association shall be one dollar, paid within sixty days after the annual meeting." For three years or more we have been accepting the dollars of insurance men, for three years or more the aforesaid insurance men have been enjoying the privileges(?) of our fraternal order (at one dollar per year.)

Now, all of a sudden, the Board rises in virtuous indignation, and declares insurance men are not commercial travelers. May I be so bold to inquire, if the Board has instructed the National Secretary-Treasurer to remit back to these insurance men their two or three dollars which they have paid into our national treasury? If not, why not?

Is not this sudden change of base caused by the fact that certain rail way officials have made certain threats that if certain insurance men were not thrown out of our Association, so-and-so would be done.

Why are not the certificates of all insurance men called in? why only a chosen few. How do I know that I may not be the next victim of railway official's malice and a cowardly Board's fear?

The Board knows as well as I do that if we once allow railway companies to dictate to us the stipulations will never cease.

The dissatisfaction caused by the perverse action of the Board ever since the meeting in June, 1885, is shown by the last report of the Secretary-Treasurer whereby we find that less than one-half of our members have paid their dues for '85-'86.

It is not also a fact that the Board has in several instances contradicted, not only itself, but the constitution which they would have us believe they swear by, by giving more time to delinquent members?

One of our respected Directors recently said to me: "You have a bad habit of asking conundrums, that a man can't answer without giving himself away." So? Fellow-members—aye, brothers—there is not one of you can say that I have not the interest of our order at heart; there is not one of you can say that I have not worked as hard as any of you for the best interests of our institution. I am no disgruntled office seeker, I have no personal complaint to render; I am not an insurance agent. All I demand is justice, "do unto others as you would be done by."

Well do you speak the truth, Mr. Editor, when you say "surface indications show a warm time to be anticipated at Baltimore, at the National Convention."

Yours truly, LEO. A. CARO,

Secretary-Treasurer Mich. Div. T. P. A.

His Trade was Bad.

Two men were on a street car the other day, who were debating the condition of trade. One was gloomy. The other failed utterly by argument to raise him to a more sanguine view of things. He at last said: "Well, I didn't like to tell you, but my latest line of business has proven bad."

"What are you in," asked the gloomy chap.

"Lime," was the reply.

"What's the matter with the lime trade," was the unsuspecting inquiry.

"Slack," said the sanguine man, as he grinned broadly, while the people in the car laughed at the way he had entrapped the man of shadows.

A recent English invention is a combination potato-chipping and pie-moulding machine. This invention ought to be supplemented with a cast-iron man to eat the



FOX & BRADFORD,
WHOLESALE
TOBACCOISNTS!

FULL LINE OF ALL STAPLE
PLUGS KEPT IN STOCK.

Sole Agents for Celebrated

F. & B. Boquet, Spanish Fly,
Pantilla, Rosa De Oro, American Club, Jim Fox
Clipper, Moxie.

76 South Division St., Grand Rapids, Mich.

Exclusively Wholesale.

ELECTRIC
LUSTRE STARCH

For easy ironing use "Electric Lustr" Starch. It is all prepared for immediate use in **One Pound Packages**, which go as far as two pounds of any other Starch.

Ask your Grocer for it.

The Electric Lustr Starch Co.
204 Franklin St., New York.

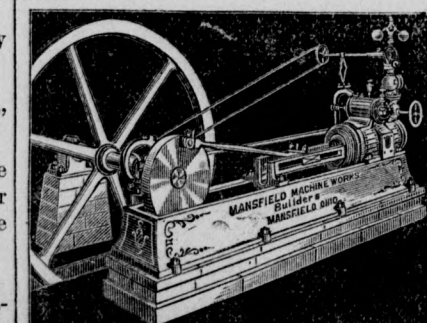
JOHN CAULFIELD
Wholesale Agent,
GRAND RAPIDS, MICH.

ARCTIC
IMPROVED BAKING POWDER

This Baking Powder makes the WHITEST, LIGHTEST and most HEALTHFUL Biscuits, Cakes, Bread, etc. TRY IT and be convinced. Prepared only by the

Arctic Manufacturing Co.,
GRAND RAPIDS, MICH.

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



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

F. J. LAMB & CO.,

WHOLESALE DEALERS IN

Fruits, Vegetables,

Butter, Eggs, Cheese, Etc.

Wholesale Agents for the Lima Egg Crates and Fillers.

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

See Our Wholesale Quotations elsewhere in this issue and write for

Special Prices in Car Lots.

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

A. B. KNOWLSON,

3 Canal Street, Basement, Grand Rapids, Mich.

GO TO
Putnam & Brooks
FOR
ORANGES, LEMONS,
Figs, Dates,
ETC.

ORDER A CASE OF
Leader Shorts. Leader Smoking
16c per pound. 15c per pound.
The Best in the World.

CLARK, JEWELL & CO.

OLNEY, SHIELDS & CO.,
WHOLESALE CROCCERS,
And IMPORTERS OF TEAS.

Our Stock is complete in all branches. New, fresh and bought at latest declines and for cash.

We have specialties in TOBACCOS and CIGARS possessed by no other jobbers in the city.

SOLE AGENTS FOR

McAlpin's Peavey Plug.

The P. V. is the Finest Tobacco on the market.

ALSO SOLE AGENTS FOR

MENDEL & BROS.' Celebrated CIGARS,

Finer quality and lower prices than any handled in the market.

VISITING BUYERS ARE CORDIALLY INVITED TO CALL AND EXAMINE OUR STOCK, AND MAIL ORDERS WILL RECEIVE PROMPT AND CAREFUL ATTENTION.

5 and 7 Ionia Street, Grand Rapids, Mich.

RINDGE, BERTSCH & CO.,

MANUFACTURERS AND WHOLESALE DEALERS IN

BOOTS AND SHOES.

AGENTS FOR THE

BOSTON RUBBER SHOE CO.

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

14 and 16 Pearl Street, Grand Rapids, Mich.

THE LEADING BRANDS OF
TOBACCO

Offered in this Market are as follows:

PLUC TOBACCO.

RED FOX	.42
BIG DRIVE	.44
PATROL	.40
JACK RABBIT	.36
SILVER COIN	.42
PANIC	.42
BLACK PRINCE, DARK	.35
BIG STUMP	.36
APPLE JACK	.44

2c less in orders for 100 pounds of any one brand.

FINE CUT.

THE MEIGS FINE CUT, DARK, Plug flavor	.62
STUNNER, DARK	.35
RED BIRD, BRIGHT	.48
OPERA QUEEN, BRIGHT	.40
FRUIT	.32
O SO SWEET	.30

2c less in 6 pail lots.

SMOKING.

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

2c less in 100 pound lots.

These brands are sold only by

Arthur Meigs & Co.
Wholesale Grocers,

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

SPRING & COMPANY,

WHOLESALE DEALERS IN

Staple and Fancy

DRY GOODS,

CARPETS,

MATTINGS,

OIL CLOTHS

ETC., ETC.

6 and 8 Monroe Street,

Grand Rapids,

--

Michigan.

Groceries.

Grocers' Association of the City of Muskegon.

OFFICERS.

President—H. B. Fargo.
First Vice-President—Wm. B. Keitt.
Second Vice-President—A. Towl.
Recording Secretary—Wm. Peck.
Financial Secretary—John DeHaas.
Board of Directors—O. Lambert, W. L. McKenzie, H. B. Smith, Wm. B. Kelly, A. Towl and E. Johnson.
Finance Committee—Wm. B. Kelly, A. Towl and E. Johnson.
Committee on Rooms and Library—O. Lambert, H. B. Smith and W. L. McKenzie.
Arbitration Committee—B. Borgman, Garrit Wagner and John DeHaas.
Complaint Committee—Wm. B. Kelly, D. A. Boelkins, J. O. Jeannot, R. S. Miner and L. Vincent.
Law Committee—H. B. Fargo, Wm. B. Keitt and A. Towl.
Transportation Committee—Wm. B. Keitt, Andrew Wierengo and Wm. Peck.
Regular meetings—First and third Wednesday evenings of each month.
Next meeting—Wednesday evening, April 7.

Sugars.*

Prominent among the several kinds of sugar are cane, beet, maple and palm. The manufacture of sugar is now one of the largest branches of human industry. Sugar cane is a perennial grass, with a solid stem from six to twenty feet high, and leaves three feet or more long, and three inches broad. The juice of the plant contains from 15 to 20 per cent. sugar. It has not been found wild in any part of the world, but it probably originated in Bengal, where the manufacture of sugar was begun in the ninth century, and in the tenth and eleventh centuries, in Avicinia and other Eastern countries. Physicians used sugar for medicine, after the discovery of America. Its distribution was very rapid, and other countries undertook its culture in quick succession.

The plant appears to have been cultivated in this country for the first time in about 1751, near the site of New Orleans, by some Jesuit priests.

In 1758, the first sugar mill was built a little further down the river. After the Revolutionary war, the industry was prosecuted so successfully by emigrants from the United States, that in 1803 there were 81 sugar estates in the Mississippi delta alone.

The cane is always propagated by cutting; and, as the lower portion of the stem is the richest in sugar, the upper or worthless portion is used for cuttings.

More than one-third of the sugar used in the world is obtained from sugar beet. The beet first began to be used for the production of sugar about the beginning of the present century. Now, nearly all the sugar made and consumed in Continental Europe is from this plant. The method of manufacture does not differ very greatly from that used in making cane sugar. The beet is first washed and then grated to a fine pulp; being then placed in sacks, it is pressed between iron plates, in a hydraulic press. Good beets contain 91 per cent. of juice, of which about 12 per cent. is cane sugar. The juice, after extraction, is purified by boiling with lime, then filtered through bags and bone black filter. The introduction of the manufacture of beet sugar into the United States has been tried to some extent, but without great success.

In the East, large quantities of sugar are made from the juice of various species of palm tree. The tree is usually tapped and sugar inserted, the same as with maple trees in this country. The sugar is of a dark color, but is tolerably pure.

The amount of cane sugar sold in 1884 was 1,195,000 tons; beet, 1,670,000 tons; maple sugar, 28,443,645 pounds. The highest price raw sugar reached for 57 years, from 1825 to 1881, was 25c, in 1864. The lowest was 6c, in 1849, '51, '53 and '54.

* Paper read by A. J. Elliott before the last meeting of the Retail Grocers' Association.

Luther Merchants to the Front.

LUTHER, Mich., March 19, 1886.

Editor Michigan Tradesman:

DEAR SIR:—The merchants of Luther have formed a protective association with W. B. Pool as President, R. M. Smith, Vice-President, J. M. Verity Secretary and George Osborne Treasurer. I see in your paper you speak of the merchants of Grand Rapids having an excellent collection system. Can you give us the plan of it, as we desire to adopt the best we can find—and even then we will lose more than we can afford to.

Yours Respectfully,

JAS. M. VERITY, Sec'y.

The Grocery Market.

Business and collections are both satisfactory. Sugars are about a sixpence lower, while Ondara, Sultana and Valencia raisins are a trifle higher. Other articles in the grocery line are about steady.

Oranges are active at a shade higher prices and are in good supply. Lemons are scarce and much higher, with every prospect of a firm and high market for some weeks to come and perhaps much longer. Nuts are steady, excepting walnuts, which are one cent higher and scarce. Figs and dates are steady and firm. Bananas are scarce.

A Dairy Board of Trade.

At a meeting of the patrons of the proposed creamery at Rockford, held on the 15th, the following resolution was unanimously passed:

Resolved—That it be the sense of this meeting that the dairy interests of this State are now sufficiently developed to warrant the establishment of a dairy board of trade in Michigan, and that Grand Rapids be recommended as the most central and advantageous point for such a market.

"Silver King" coffee is all the rage. One silver present given with every 1 pound package.

Miscellaneous Dairy Notes.

Watervliet is anxious to secure a creamery or cheese factory.

H. A. Farrand succeeds Farrand & Shank in the manufacture of creamery butter and the wholesale produce business at Lansing. It is said that one of the largest dairy salt works in the world will be in operation the present year on the site of the burned McGraw mill, Bay City.

Brighton is to have a creamery. Chicago parties have been negotiating for the sale of an outfit, and the stock is all subscribed. The building will be erected at once.

The creamery at Otsego is nearly ready to begin operations. It is officiated as follows: President, W. C. Edsell; Vice-President, Joseph Lindsey; Secretary, C. A. Barnes; Treasurer, Jas. Smith; Directors, D. A. Drew, W. C. Edsell, Joseph Lindsey, Milo Hart, Chas. Stratton.

The patrons of E. J. Savage's cheese factory, at Coopersville, have formed an organization under the name of the Coopersville Dairyman's Association. Ezra O. Phillips is president, R. Lillie secretary and R. D. McNaughton treasurer. The Association has contracted with Mr. Savage to deliver and manufacture the milk for \$1.25 per hundred. Wm. Dorgan has been engaged as cheese maker another season.

The Secretary of the British Dairy Farmers' Association says he does not know of a better method of packing butter than that adopted by the consignors of Brittany butter. Tons are sent to England in rough pine boxes, holding two dozen pounds each. The butter is made up into two-pound rolls, and wrapped in muslin, with an outside covering of clean, white paper. The boxes measure fourteen inches in length, 10 1/2 x 6 1/2 inches deep; and as the lumps of butter are made of uniform length and diameter, twelve of them can be easily, but closely, packed on end in each box. This butter arrives in London beautifully fresh, perfectly clean, unbruised, and unimpaired in any way.

C. B. Lambert makes the following ingenious suggestion relative to the designation of bogus butter. He proposes that a law be passed compelling manufacturers to put their product on the market in one and two pound prints and three pound rolls, each package to be branded "Butterine" and stamped "No. 1," "No. 2" or "No. 3," according to quality. He would also suggest that solid packed be put only in square boxes, containing from fifty to sixty pounds, each box to be branded on all six sides by burning the word "Butterine" into the wood with letters at least an inch in height. In order that the brand on the prints and rolls may not be concealed, he would incorporate in the measure a provision that no butter cloth be used in handling or selling the article. This suggestion is pertinent at this time and should receive the consideration the importance of the subject demands.

VISITING BUYERS.

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

A. E. Johnson, Sparta.
S. A. Kowers, Grand Haven.
C. K. Hoyt, Hudsonville.
E. G. Colburn, Pierson.
E. G. Harrington, Holland.
J. W. Wyandale, Grand Haven.
C. Townsend, White Cloud.
O. Green, Martin.
Geo. A. Sage, Rockford.
Wm. Boone, Bridgeton.
Mr. Furway, Beaver Dam.
Mr. DenHerder, Den Herder & Tanis, Vriesland.
Mr. Lilley, Sisson & Lilley Lumber Co., Lilley P. O.
H. M. Harroun, McLain.
A. & L. M. Wolf, Hudsonville.
Mrs. Jacob Dehri, Byron Center.
M. P. Shields, Holland.
Rose Bros., Allendale.
H. Harding, Bridgeton.
W. W. Forrester, Pierson.
Ed. Burns, Corning.
C. S. Darrow, Traverse City.
H. W. Potter, Jenisonville.
Geo. W. Sharer, Cedar Springs.
E. V. Nash, Brainerd.
Forman & Aldrich, Lowell.
F. O. Lord, Howard City.
D. Wellbrook, Grand Haven.
N. D. Vries, Jamestown.
Morley Bros., Cedar Springs.
Johnson & Seibert, Caledonia.
Cornell & Griswold, Griswold P. O.
Cole & Chapel, Ada.
G. N. Reynolds, Belmont.
Moerdijk, DeKruif & Co., Zeeland.
S. A. Colby, Rockford.
John Smith, Ada.
A. C. Barclay, Crosby.
O. D. Chapman, Stanwood.
Rutgers & Tien, Graafschap.
Den Herder & Tanis, Vriesland.
W. P. Rice, Corning.
Gordon Earle, Rodney.
Chas. McCarty, Lowell.
C. Bergin, Lowell.
W. P. Rice, Corning.
Wallington Bros., Lamont.
O. W. Messenger, Spring Lake.
Henry Baar, Grand Haven.
H. A. Hastings, Spring Lake.
G. S. Putnam, Fruitport.
Lon A. Pelton, Fruitport.
Charles Drury, Sampson & Drury, Cadillac.
C. W. Skellenger, Rockford.
A. E. Landon, Nunica.
L. R. Rogers, Eastport.
G. H. Walbrink, Allendale.
D. Vinton & Son, Williamsburg.
Medians, 14.
M. J. Howard, Englishville.
Mr. Fisher, Carrell & Fisher, Dorris.
Geo. Scribner, Grandville.
Ed. Roys, Roys Bros., Cedar Springs.
Gay Marlett, Berlin.
J. B. Chambers, Wayland.
G. O. Hostwick & Son, Cannonsburg.
Geo. E. C. Groves, Forest Grove.
Barton & TenHoor, Forest Grove.
W. S. Root, Tallmadge.
A. M. Church, Alpine.
T. J. Sheridan & Co., Woodville.
H. E. Freeman, Lisbon.
J. Omler, Wright.
Joe Rogers, Hastings.
Geo. H. Hobart, Newaygo Mfg. Co., Newaygo.

COAL AND BUILDING MATERIALS.

A. B. Knowlson quotes as follows:

Ohio White Lime, per bbl. 1 00
Louisville Cement, per bbl. 1 30
Akron Cement, per bbl. 1 30
Buffalo Cement, per bbl. 1 30
Car lots 1 05/10
Plastering hair, per bu. 25/30
Stucco, per bu. 1 75
Land plaster, per ton 3 50
Land plaster, car lots 2 50
Fire brick, per m. 85/90
Fire clay, per bbl. 3 00

Anthracite, egg and grate, car lots. 55/60
Anthracite, stove and nut, car lots. 6 00/65
Cannel, car lots. 6 00/65
Ohio Lump, car lots. 3 10/35
Blossburg or Cumberland, car lots. 4 50/55
Portland Cement. 3 50/40

Hides, Pelts and Furs.

Hides are without change. Pelts are dull and lower. Furs are dull and will probably remain so until after the London sales, a week hence. Wool is quiet. Tallow is weak.

Professor Winchell fully twenty years ago pointed out in a published work on the geology of the Grand Traverse region and Northern Michigan that a salt stratum underlay Manistee and St. Ignace. And yet those fellows paid no attention to the professor, and went without salt until two years ago.

Dissolution of Copartnership.

Notice is hereby given that the copartnership heretofore existing under the firm name of Leach & Forrester, manufacturers and dealers in shingles, is this day dissolved, W. W. Forrester succeeding. All accounts due the late firm must be paid to the said W. W. Forrester, and all debts of the late firm will be paid by the said W. W. Forrester.

C. N. LEACH.

W. W. FORRESTER.

Dated at Pierson, March 16, 1886.

MISCELLANEOUS.

Advertisements of 25 words or less inserted in this column at the rate of 25 cents per week, or 50 cents for three weeks. Advance payment.

Advertisements directing that answers be sent in care of this office must be accompanied by 25 cents extra, to cover expense of postage, etc.

FOR SALE—Cheap and on terms to suit, store with dwelling attached, in the liveliest manufacturing town of 2,000 population in the State. Splendid opening for grocery or drug store. Only one drug store in the place. Will not rent. For terms, etc., address J. W. Herick, Muskegon, Mich. 135*

FOR SALE—General stock, comprising lines of dry goods, groceries, boots and shoes, hardware, drugs, etc. Owner is postmaster, at salary of \$300 per year. Am doing a good paying business, but compelled to close out at sacrifice, on account of ill-health. Address R. B. Jennings, New Troy, Mich. 135*

FOR SALE—Drug store at a bargain. Address, Muskegon, Mich. 135*

WANTED—To sell a good hotel in a live of commerce. It is the only hotel in the place. Address "D," care TRADESMAN. 133*

FOR SALE—I wish to engage a special line of business and offer for sale half interest in the general merchandise store at Rockford, Mich. Wm. B. Tyler, Rockford, Mich. 130*

FOR SALE—Drug store and house and lot. For further particulars inquire of or address Box 172, Muskegon, Mich. 132*

PARTNER WANTED—A grocery merchant with fifteen years experience and doing a business of \$20,000 per year in one of the best towns in Northern Michigan desires a partner with \$2,000 capital. For particulars, address C. B., care THE TRADESMAN. 132*

FOR SALE—The font of brevity type formerly used by the Michigan Farmer. The font comprises 222 pounds, with italic, and can be had for 30 cents a pound. Apply at the office.

COUNTRY PRODUCE.

Apples—Choice winter fruit is in fair demand at \$1.75.

Beans—Local buyers pay 50c/55c per bu. for unpicked and hold ordinary hand-picked for \$1.02/\$1.15.

Butter—Michigan creamery is easy at 25c/30c. Sweet dairy is in fair demand and firm at 14c, while old is dull at 13c.

Butterine—Creamery packed commands 20c. Dairy rolls are held at 14c/15c and solid packed at 12c/14c.

Cabbages—In fair demand at 85c/90c per 100.

Cheese—The best grades of October and November make are selling at 11c/12c.

Cider—New sweet commands 10c per gal.

Celery—Scarce and nearly out of market. Quotations are variable.

Cranberries—The Michigan crop is about played out. New Jersey berries are slow sale at 8c per bu. box, and Wisconsin Bell and Cherry berries are in occasional demand at 8c per bbl.

Dried Apples—Quartered and sliced, 30c/35c. Evaporated, 6c/7c, according to quality.

Dried Peaches—Pared, 15c.

Eggs—Somewhat firmer, on account of the cold weather and bad roads. Dealers are holding present stocks at 11c, but a further advance is not improbable.

Honey—Choice new in comb is firm at 14c.

Hay—Baled is active and firm at \$15 per ton in two and five ton lots and \$13 in car lots.

Hops—Brewers pay 9c/10c per lb.

Lettuce—25c per lb.

Onions—Home-grown, 75c per bu. or 2c/2 1/2c per bbl.

Pop Corn—Choice new commands 2c/2 1/2c per bu. and old 3c per bu.

Potatoes—Weaker. Buyers are paying 30c for Rose or Burbanks.

Pieplant—8c per lb.

Poultry—Scarce and high. Fowls sell for 10c/10 1/2c; chickens, 11c/11 1/2c; ducks, 12c; and turkeys, 12c.

Sweet Potatoes—Kiln dried Jerseys, \$4 per bbl. Turnips—25c per 100.

GRAINS AND MILLING PRODUCTS.

Wheat—Lower. The city millers pay as follows: Lancaster, 85c; Pulse, 82c; Clawson, 82c.

Corn—Jobbing generally at 44c/45c in 100 bu. lots and 35c/36c in car lots.

Oats—White, 35c in small lots and 33c/35c in car lots.

Rye—42c/50c per bu.

Barley—Brewers pay \$1.25 per cwt.

Flour—No change. Fancy Patent, \$5.50 per bbl. in sacks and \$5.75 in wood. Straight, \$4.60 per bbl. in sacks and \$4.80 in wood.

Meal—Bolted, \$2.75 per bbl.

Mill Feed—Scarcity, \$15 per ton. Bran, \$15 per ton. Ship's, \$16 per ton. Middlings, \$16 per ton. Corn and Oats, \$18 per ton.

FRESH MEATS.

John Mohrhard quotes the trade selling prices as follows:

Fresh Beef, sides. 5 7/8
Fresh Beef, hind quarters. 5 1/2
Dressed Hogs. 5 1/2
Mutton, carcasses. 6 1/2
Veal. 8 00
Pork Sausage. 4 7/8
Bologna. 4 7/8
Fowls. 11 00
Spring Chickens. 12 00
Ducks. 12 00
Turkeys. 12 00

OYSTERS AND FISH.

F. J. Dettenthaler quotes as follows:

OYSTERS.

New York Counts. 35
H. F. H. & Co. Selects. 20
Selects. 20
L. H. Walbrink. 18
Standards. 16
Favorites. 14
Mediums. 14
Primes. 13
Selects, by bulk. 1 00/1 10
Standards, by bulk. 1 00/1 10
Shrewsbury shells. 1 20
Princess Bay Clams, per 100. 1 40
New York Counts, per 100. 1 40

FISH.

Cod. 0 10
Haddock. 0 7
Mackerel. 12 00/12 1/2
Mackinaw Trout. 0 7
Perch. 0 4
Smelts. 10 00
Whitefish. 0 9

COAL.

Anthracite, egg and grate, car lots. 55/60
Anthracite, stove and nut, car lots. 6 00/65
Cannel, car lots. 6 00/65
Ohio Lump, car lots. 3 10/35
Blossburg or Cumberland, car lots. 4 50/55
Portland Cement. 3 50/40

WHOLESALE PRICE CURRENT.

These prices are for cash buyers, who pay promptly and buy in full packages.

AXLE GREASE.

Fruzer's, 1 lb. 20
Diamond X, 60 Paragon 25 lb. pails. 1 25
Moloco, 4 doz. 3 50
Thompson's Butterfly, 1 lb. 25

BAKING POWDER.

" 1/2 lb. 25
" 1/4 lb. 12 1/2
" 1/8 lb. 6 1/4
J. H. Thompson & Co.'s Princess, 1/2 lb. 25
" 1/4 lb. 12 1/2
" 1/8 lb. 6 1/4

ARCTIC, 1/2 lb. cans, 6 doz. case. 25
" 1/4 lb. 12 1/2
" 1/8 lb. 6 1/4

Silver Spoon, 50 cans. 10 00
Victorian, 1 lb. cans, (tall), 2 doz. 2 00
Diamond, "bulk," 15

DRY, No. 2. 25
DRY, No. 3. 25
Liquid, 4 oz. 35
Liquid, 8 oz. 45

ARCTIC 4 oz. 35
ARCTIC 8 oz. 45
ARCTIC 16 oz. 12 00
ARCTIC No. 1 pepper box 2 00
ARCTIC No. 2 1 25
ARCTIC No. 3 4 00

ROOMS.

No. 1 Hurl. 2 00
No. 2 Carpet. 2 50
No. 1 Carpet. 2 50
No. 1 Parlor Gem. 2 75

CANNED FISH.

Clams, 1 lb. Little Neck. 1 30
Clams, 2 lb. Little Neck. 1 30
Clams, 3 lb. 1 30
Cove Oysters, 1 lb. standards. 1 00
Cove Oysters, 2 lb. standards. 1 25
Lobsters, 1 lb. picnic. 1 25
Lobsters, 1 lb. star. 2 00
Lobsters, 2 lb. star. 3 00
Mackerel, 1 lb. fresh standards. 4 25
Mackerel, 5 lb. fresh standards. 4 25
Mackerel, 3 lb. standards. 3 00
Mackerel, 3 lb. in mustard. 3 00
Mackerel, 3 lb. soured. 1 40
Salmon, 1 lb. Columbia river. 2 25
Sardines, domestic 1/2 lb. 8
Sardines, domestic 3/4 lb. 12
Sardines, imported 1/2 lb. 14
Trout, 3 lb. brook. 4 00

CANNED FRUITS.

Apples, 3 lb. standards. 75
Apples, gallons, standards. 2 10
Blackberries, standards. 95
Cherries, red standard. 35
Damsons. 20
Fig, standards. 1 25
Green Gages, standards 2 lb. 1 25
Peaches, Extra Yellow. 1 75
Peaches, standards. 1 60
Peaches, second. 1 50
Pineapples, Erie. 1 50
Pineapples, standards. 1 40
Pineapples, Johnson's sliced. 2 00
Pineapples, Johnson's, granulated. 1 25
Pineapples, Johnson's, granulated. 1 25
Raspberries, extra. 1 15
Strawberries. 1 35

CANNED FRUITS—CALIFORNIA.

Apricots. 2 30
Egg Plums. 2 10
Grapes. 2 10
Pears. 2 50
Quinces. 2 50
Peaches. 2 25

Asparagus, Oyster Bay. 3 00
Beans, Lima, standard. 75
Beans, Stringless, Erie. 75
Beans, Lewis. 1 00
Beans, Archer's Trophy. 1 00
" Acme. 1 00
" Red Seal. 1 00
" Excelsior. 1 00
Peas, French. 1 00
Peas, Marfat, standard. 1 40
Peas, Beaver. 75
Pumpkin, 3 lb. Golden. 75
Succotash, standard. 75
Squash. 1 00
Tomatoes, standard brands. 1 25

CHICKENS.

Michigan full cream. 11c/12c
Half skin. 9 00/10 00
Skin. 5 00/6 00

CHOCOLATE.

Baker's. 37 1/2
Runkles. 37 1/2
COCOANUT.

Scheppe, cake box. 0 25
Maltby's. 0 25
" assort. 0 25
" 1/2 lb. 0 25
Manhattan, pails. 0 20

Green. Roasted.

Rio. 0 12
Golden Rio. 0 12
Santos. 0 12
Maricabo. 0 12
Java. 0 12
O. Java. 0 12
Mocha. 0 12

COFFEES—PACKAGE.

60 lbs 100 lbs 30 lbs

Dilworth's. 13 1/2
Lion. 13 1/2
Mozzels. 13 1/2
Arbuckle's. 13 1/2
German. 13 1/2
Magnolia. 14 1/2

72 foot Jute. 1 25
60 foot Jute. 1 00
40 foot Cotton. 1 50
40 foot Cotton. 1 50

CRACKERS AND SWEET.

Kenosha Butter. 7 1/2
Diamond Butter. 6 1/2
Seymour Butter. 6 1/2
Butter. 5 1/2
Fancy Butter. 5 1/2
S. Oyster. 5 1/2
Pine. 5 1/2
Fancy Soda. 5 1/2
City Soda. 5 1/2
Soda. 5 1/2
Milk. 7 1/2
Graham. 7 1/2
Oat Meal. 1 1/2
Pretzels, hand-made. 1 1/2
Old Tar. 1 1/2
Cracknels. 1 1/2
Lemon Cream. 7 1/2
Frosted Cream. 8 1/2
Ginger Snaps. 7 1/2
No. 1 Ginger Snaps. 7 1/2
Lemon Snaps. 12 1/2
Coffee Cakes. 13 1/2
Lemon Wafers. 11 1/2
Miners and Fudlers. 11 1/2
Peerless. 24
Standard. 20
Old Tom. 18
Tom & Jerry of North Car. 45
Joker. 24
Traveler. 35
Maiden. 25
Nigger Head. 20
Holland. 22
German. 15

Big Deal. 27
Ruby, cut plug. 35
Savvy Clipping. 20
Leader. 15
Hard Tack. 32
Dixie. 16
Old Tar. 12
Arthur's Choice. 28
Red Fox. 26
Flirt. 28
Gold Mount. 26
Gold Block. 26
Seal of Grand Rapids. 26
(cloth). 25
Tramway, 3 oz. 40
Miners and Fudlers. 28
Peerless. 24
Standard. 20
Old Tom. 18
Tom & Jerry of North Car. 45
Joker. 24
Traveler. 35
Maiden. 25
Nigger Head. 20
Holland. 22
German. 15

PLUG.

Hiawatha. 0 42
Jolly Time. 0 42
Favorite. 0 42
Black Bird. 0 42
Live and Let Live. 0 42
Big Nig. 0 42
Spear Head. 0 42
Old Honesty. 0 42
Whole Earth. 0 42
Crazy Quilt. 0 42
P. V. 0 42
Spring Chicken. 0 42
Eclipse. 0 42
Black Jack. 0 42
Hiawatha. 0 42
Musselman's Corker. 0 42

FLAVORING EXTRACTS.

Lemon. Vanilla. 1 40
Jennings' 2 oz. 1 40
" 4 oz. 2 50
" 8 oz. 3 50
" No. 2 Taper. 1 25
" No. 4. 1 25
" 1/2 pint round. 9 00
" No. 8. 3 00
" No. 10. 4 25

APRICOTS, 25 lb. boxes. 0 25
Cherries, pitted, 50 lb. boxes. 0 12
Egg plums, 25 lb. boxes. 0 20
Pears, 25 lb. boxes. 0 20
Peaches, Delaware, 50 lb. boxes. 0 28
Peaches, Michigan, 50 lb. boxes. 0 28
Raspberries, 50 lb. boxes. 0 28

OUT AROUND.

News and Gossip Furnished by Our Own Correspondents.

Otter Lake.

Chas. A. VanZandt, of Davenport, N. Y., will occupy the north store of the Mansard block with a line of watches and jewelry.

Jackson.

E. G. Hunt, of Mason, has purchased the C. M. Elliott grocery stock for \$3,750 cash. The stock involved \$5,500. Mr. Hunt will remove his stock from Mason to this place, but will continue his interests in stores at Ionia and Holt.

Messrs. I. R. Parker and D. S. Fleming, under the firm name of Parker & Fleming, purchased and took possession of the grocery stock of Hull & Co. on the 20th. Mr. Parker has been with the firm five years. Mr. Fleming for the past thirteen years has been chief train dispatcher of the Michigan Central Railway here. Mr. Hull thus closes a prosperous business of twelve years' continuance.

Traverse City.

Jno. Barry, U. S. Express agent, received the \$25 prize offered by the company for selling the largest proportionate amount of money orders during the past year.

At a late meeting of the Traverse City Driving Club, it was decided to raise the shares from \$10 to \$25. The following officers were elected: President, J. S. Hannah; Vice President, B. J. Morgan; Secretary, E. L. Sprague; Treasurer, T. G. Shilson.

Mrs. C. E. Closs has moved to her new rooms, in the Parmelee building. Duval & Huemantel, merchant tailors, will occupy the store just vacated by Mrs. Closs.

N. B. Eastman's newly completed saw mill is being run to its fullest capacity with custom work. A Thirby & Jackson gang edger and planer will be put in this week.

Pope & McElcheran have repainted and refitted their store.

J. W. Milliken is in Chicago, after spring goods.

A. Wrisley has purchased of W. F. Steele the mail route between Traverse City and Northport.

Ashton Bros. are having their store repainted.

The rain of the past few days has entirely destroyed the sleighing, making some of the roads nearly impassable.

Luther.

Two trials at Luther the past week between professional and business men have caused a great deal of excitement. The first was the trial of C. D. Barghorn, justice of the peace, for assault and battery on L. A. Yanzner. The only defense made was that Barghorn was temporarily insane and did not know that he did the deed. The jury stood three for guilty and three for acquittal. Both parties decided not to have a new trial. The second case was against A. E. Marven, editor of the *Luther Herald*, for not supporting his wife. This case was brought by N. H. McKee, superintendent of the poor. The trial lasted nearly three days, resulting in a verdict of guilty, and Marven was sentenced to a fine of \$10 and costs or 30 days in the Detroit House of Correction. He was given until Monday to apply for a new trial.

Miss Esther Michener, clerk in W. L. & W.'s store, is taking a vacation of two weeks, visiting friends in Ionia county.

THE LOUNGER.

"I predict the organization of the Sixth National Bank in this city before two years have elapsed," said President Dunham, of the Fifth National Bank, the other day. "The bank will be located on South Division street, which is growing faster than any other thoroughfare in the city."

I was talking with Lew. Hawkins the other day regarding the prospects for a brick block on the triangular lot he owns opposite his new block on Fulton street. "I intended to build this season," said the shrewd grocer, "but do you suppose I want to get my walls partly up, and then have a strike for \$4 or \$5 a day wages? No, sir; I'll wait awhile and see how the thing goes." And yet two jobbing houses are anxious to secure the lease of such a building for a long term of years, at a rental which will yield a handsome return on the investment.

I subsequently talked with a gentleman who was announced to put several thousand dollars into new buildings the present season. "All my contemplated building operations are declared off," said the man of money. "I don't like the looks of things. I made a contract with an old business friend for a stone wall, when I was waited upon by a committee from the Knights of Labor, and told that I would be boycotted if I allowed any one but a union man to build that wall. I don't relish the idea of being boycotted, so I paid the contractor \$200 to let me off on the contract. I don't mean to be bulldozed into giving work to men who are not competent, simply because they happen to belong to some labor organization; so I have concluded to erect no buildings this year. I know of \$300,000 worth of building which was intended to be done this year, which has been postponed on account of this damned labor agitation."

Thinking the last gentleman might not be entirely unprejudiced, I took the trouble to investigate the subject on my own account, and am sorry to say that I found a worse state of affairs than most labor advocates would be willing to admit. Instead of being the most prosperous year for building operations in our history, as it promised to be, the indications are that the construction of several imposing edifices, which would otherwise be completed and occupied by fall, will be deferred until the outlook is more favorable.

Judging from these conclusions, I am led to the belief that it is not unlikely that the men who have brought about the present chaotic condition of the labor market have overreached themselves in their determination to keep all building operations within certain comparatively narrow limits, thereby

delaying many contemplated improvements, and hindering the onward march of one of the busiest cities of the country.

"I have seen strong competition in business before now," remarked Arthur Meigs, the other day, "but I never witnessed such strife as at present exists between the Grand Rapids grocery jobbers. It beats h—."

"The superior reputation of Kalamazoo celery is a thing of the past," said a wholesale dealer in that esculent the other day. "The growers down there no longer brought their product up to a high standard than they began putting out poor stuff, and the result is that Kalamazoo celery has depreciated in value to a more alarming extent than the growers and shippers at that place would be willing to admit. We are getting better goods from Otsego and Grand Haven than Kalamazoo is supplying, and unless the growers at Kalamazoo use concerted action in putting out a more uniform product they will eventually be superseded in the principal markets of the country."

The Hardware Market.

The condition of the hardware trade is in the majority of its branches quite encouraging, and a further increase in business is reported for the week. The improvement has been largely in the line of farm and garden implements, lawn mowers, tools and general shelf goods, all of which are moving freely. There has also been an improvement in carriage and wagon hardware for repair work. Heavy hardware, though hardly to be called active. Barbed wire is picking up a little, and the prospects are brightening. The meeting of manufacturers at Chicago last week re-affirmed the schedule of prices adopted at the previous meeting, which will doubtless have a tendency to strengthen the market. The Lock Manufacturers' Association has advanced prices to 45 per cent. discounts—an improvement of 5 per cent. Sargent & Company, of New Haven, united with the Association. Brass butts are unsteady, and some low figures are being made. The quotation is 75 per cent. off. Lawn mowers are quoted at 50 per cent. off.

An extensive grist mill has just been opened at Orland, Ind., by George T. Smith, of the purifier works at Jackson.

HARDWOOD LUMBER.

The furniture factories here pay as follows for dry stock:

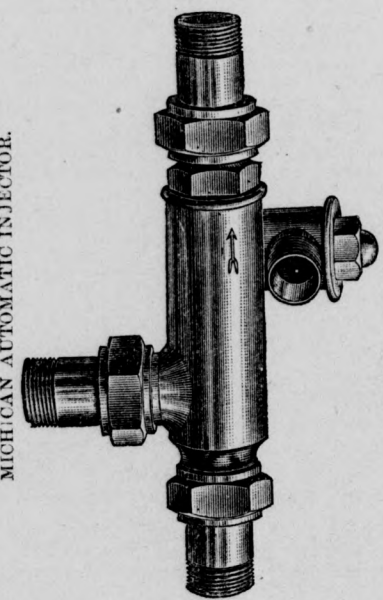
Basswood, log-run	16 @ 20.00
Birch, log-run	16 @ 20.00
Birch, Nos. 1 and 2	25 @ 20.00
Black Ash, log-run	25 @ 20.00
Cherry, log-run	25 @ 20.00
Cherry, Nos. 1 and 2	25 @ 20.00
Cherry, cull	10 @ 12.00
Maple, log-run	14 @ 16.00
Maple, soft, log-run	12 @ 14.00
Maple, Nos. 1 and 2	25 @ 20.00
Maple, clear, flooring	25 @ 20.00
Maple, white, selected	25 @ 20.00
Red Oak, log-run	25 @ 20.00
Red Oak, Nos. 1 and 2	25 @ 20.00
Walnut, log-run	25 @ 20.00
Walnut, Nos. 1 and 2	25 @ 20.00
Walnut, cull	25 @ 20.00
Grey Elm, log-run	10 @ 12.00
White Ash, log-run	14 @ 16.00
Whiteoak, log-run	25 @ 20.00

HESTER & FOX,

Manufacturers' Agents for

Saw and Grist Mill Machinery,

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



Depot for Independence Wood Split Pulley. Large stock kept on hand. Send for sample pulley and become convinced of their superiority. Write for prices. 130 Oaks St., Grand Rapids, Mich.

Are You Going to Shelve a Store, Pantry or Closet?



Torrance & Co., Troy, N. Y.

WHOLESALE PRICE CURRENT.

These prices are for cash buyers, who pay promptly and buy in full packages.

AUGERS AND BITS.

Ives' old style.....dis 50 & 10
N. H. C. Co.....dis 50 & 10
Douglas.....dis 50 & 10
Pierces.....dis 50 & 10
Snell's.....dis 50 & 10
Cook's.....dis 50 & 10
Jennings' genuine.....dis 50 & 10
Jennings' imitation.....dis 50 & 10

BALANCES.

Spring.....dis 40
Railroad.....dis 13 00
Garden.....dis 33 00

BELLS.

Hand.....dis 60 & 10 & 10
Cow.....dis 60 & 10
Call.....dis 30 & 15
Gong.....dis 25
Door, Sargent.....dis 60 & 10

BOLTS.

Stove.....dis 40
Carriage new list.....dis 80
Plow.....dis 30 & 10
Sleigh.....dis 15
Wrought Barrel Bolts.....dis 60 & 10
Cast Barrel Bolts.....dis 60 & 10
Cast Square Spring.....dis 60 & 10
Cast Chain.....dis 60 & 10
Wrought Barrel, brass knob.....dis 60 & 10
Wrought Square.....dis 60 & 10
Wrought Sunk Flush.....dis 60
Wrought Bronze and Brass Knob.....dis 60 & 10
Flush.....dis 60 & 10
Ives' Door.....dis 60 & 10

BRACES.

Barber.....dis 40
Backus.....dis 50 & 10
Spofford.....dis 50
Am. Ball.....dis net

BUCKETS.

Well, plain.....\$ 3 50
Well, swivel.....4 00

BUTTS, CAET.

Cast Loose Pin, figured.....dis 70 & 10
Cast Loose Pin, Berlin bronzed.....dis 70 & 10
Cast Loose Joint, figured.....dis 60 & 10
Wrought Narrow, bright fast joint.....dis 60 & 10
Wrought Loose Pin.....dis 60 & 10
Wrought Loose Pin, acorn tip.....dis 60 & 5
Wrought Loose Pin, Japanese.....dis 60 & 5
Wrought Loose Pin, tapered.....dis 60 & 5
Wrought Table.....dis 10 & 00
Wrought Inside Blind.....dis 10 & 00
Wrought Brass.....dis 10 & 00
Blind, Clark's.....dis 80 & 10
Blind, Parker's.....dis 80 & 10
Blind, Shepard's.....dis 70

CAPS.

Ely's 1-10.....per m \$ 65
Hick's C. F.....dis 35
G. D.....dis 35
Musket.....dis 60

CATRIGES.

Rim Fire, U. M. C. & Winchester new list 50 & 10
Rim Fire, United States.....dis 50 & 10
Central Fire.....dis 50 & 10

CHISELS.

Socket Firmer.....dis 75 & 10
Socket Framing.....dis 75 & 10
Socket Corner.....dis 75 & 10
Socket Slicks.....dis 75
Butcher's Fanged Firmer.....dis 40
Barton's Socket Firmer.....dis 20
Cold.....dis net

COMBS.

Curry, Lawrence's.....dis 40 & 10
Hotchkiss.....dis 25

COCKS.

Brass, Racking's.....dis 60
Bibb's.....dis 60
Beer.....dis 40 & 10
Fenn's.....dis 60

COOPER.

Planished, 14 oz cut to size.....dis 25
14x22, 14x56, 14x80.....dis 31
Cold Rolled, 14x56 and 14x80.....dis 21
Cold Rolled, 14x80.....dis 19

DRILLS.

Morse's Bit Stock.....dis 40
Taper and Straight Shank.....dis 40
Morse's Taper Shank.....dis 40

ELBOWS.

Com. 4 piece, 6 in.....doz net \$ 85
Corrugated.....dis 20 & 10
Adjustable.....dis 34 & 10

EXPANSIVE BITS.

Clar's, small, \$18 00; large, \$20 00.....dis 20
Ives', 1, \$18 00; 2, \$24 00; 3, \$30 00.....dis 25

NEW LIST.

American File Association List.....dis 55 & 10
Disston's.....dis 55 & 10
New American.....dis 55 & 10
Nicholson's.....dis 55 & 10
Heller's.....dis 55 & 10

GAUAGES.

Nos. 16 to 30, 22 and 24, 25 and 26, 27.....dis 18
List.....dis 15

GAUGES.

Stanley Rule and Level Co.'s.....dis 50

HAMMERS.

Maydole & Co.'s.....dis 25
Cip's.....dis 25
Yerkes & Plumb's.....dis 40 & 10
Mason's Solid Cast Steel.....dis 30 c list 40
Blacksmith's Solid Cast Steel, Hand.....dis 30 c list 40

RANGERS.

Barn Door Kicker Mfg. Co., Wood track.....dis 50 & 10
Champion, anti-friction.....dis 60 & 10
Kiddier, wood track.....dis 40

HINGES.

Gate, Clark's, 1, 2, 3.....per doz, net, 2 50
State.....dis 12
Screw Hook and Strap, to 12 in, 4 1/4 14.....dis 3/4
and longer.....dis 10/4
Screw Hook and Eye, 1/2.....dis 10/4
Screw Hook and Eye, 3/4.....dis 10/4
Screw Hook and Eye, 1.....dis 10/4
Screw Hook and Eye, 1 1/2.....dis 10/4
Strap and T.....dis 65

IRON.

Stamped Tin Ware.....dis 30
Japanned Tin Ware.....dis 25
Granite Iron Ware.....dis 25

IRON.

Grub 1.....dis 11 00, dis 60
Grub 2.....dis 11 00, dis 60
Grub 3.....dis 12 00, dis 60

IRON.

Door, mineral, jap. trimmings.....dis 45
Door, porcelain, jap. trimmings.....dis 45
Door, porcelain, plated trimmings.....dis 45
Door, porcelain, painted trimmings.....dis 45
Drawer and Shutter, porcelain.....dis 45
Picture, H. L. Judd & Co.'s.....dis 40 & 10
Hemacite.....dis 45

LOCKS-DOOR.

Russell & Irwin Mfg. Co.'s new list.....dis 45
Mallory Wheel & Co.'s.....dis 45
Brantford's.....dis 45
Norwalk's.....dis 45

LEVELS.

Stanley Rule and Level Co.'s.....dis 70

MILLS.

Coffee, Parkers Co.'s.....dis 40 & 10
Coffee, P. S. & W. Mfg. Co.'s Malleables.....dis 60
Coffee, Landers, Perry & Clark's.....dis 60
Coffee, Enterprise.....dis 25

MATTOKS.

Adze Eye.....\$16 00 dis 60
Hunt Eye.....\$15 00 dis 60
Hunt's.....\$18 50 dis 20 & 10

NAILS.

Common, Bra and Fencing.....\$ keg \$2 50
10d to 60d.....dis 25
8d and 9d adv.....dis 25
6d and 7d adv.....dis 25
4d and 5d adv.....dis 1 50
3d fine advance.....dis 3 00
Clinch nails, adv.....dis 1 75
Finishing 10d 8d 6d 4d.....dis 1 1/2
Size-inches 2 3 4 5 6 7 8 9 10
Adv. \$ keg \$1 25 1 50 1 75 2 00
Steel Nails-2 65

MOLASSES GATES.

Stebbin's Pattern.....dis 70
Stebbin's Wheel.....dis 25
Enterprise, self-measuring.....dis 25

MAULS.

Spry & Co.'s, Post, handled.....dis 50
Zinc or tin, Chase's Patent.....dis 50
Zinc, with brass bottom.....dis 50
Brass or Copper.....dis 50
Reaper.....per gross, \$12 net
Olmead's.....50 & 10

OHIO TOOL CO.'S, FANCY.

Scotch Bench.....dis 15
Sandusky Tool Co.'s, fancy.....dis 15
Bench, first quality.....dis 20
Stanley Rule and Level Co., wood.....dis 20 & 10

PANS.

Fry, Acme.....dis 50 & 10
Common, polished.....dis 50 & 10
Dripping.....dis 6

RIVETS.

Iron and Tinned.....dis 40
Copper Rivets and Burs.....dis 60

GUNN HARDWARE COMPANY,

Exclusively Wholesale,

Present to the Trade the

Largest and Most Complete Line

OF

Shelf and Heavy Hardware

EVER SHOWN IN WESTERN MICHIGAN.

Our Stock Comprises Everything

Included in a First-Class

HARDWARE STOCK.

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

PATENT PLANISHED IRON.		No. 1 Stocks, 12 in., 18 feet.	16
"A" Wood's patent planished, Nos. 24 to 27 9		No. 1 Stocks, 12 in., 20 feet.	17
"B" Wood's pat. planished, Nos. 25 to 27 9		No. 1 Stocks, 10 in., 12, 14 and 16 feet.	15
Broken packs 4 1/2 lb extra.		No. 1 Stocks, 8 in., 12, 14 and 16 feet.	16
ROPIES.		No. 1 Stocks, 8 in., 18 feet.	15
Sisal, 1/2 in. and larger.	8 1/2	No. 2 Stocks, 8 in., 12, 14 and 16 feet.	15
Manilla	15	No. 2 Stocks, 8 in., 18 feet.	16
SQUARES.		No. 2 Stocks, 12 in., 12, 14 and 16 feet.	12
Steel and Iron.	dis 70	No. 2 Stocks, 12 in., 18 feet.	13
Try and Bevels.	dis 60	No. 2 Stocks, 12 in., 20 feet.	14
Mitre	dis 20	No. 2 Stocks, 8 in., 12, 14 and 16 feet.	13
SHEET IRON.		No. 2 Stocks, 10 in., 18 feet.	14
Com. Smooth.		No. 2 Stocks, 8 in., 12, 14 and 16 feet.	11
Com.		No. 2 Stocks, 8 in., 20 feet.	13
Nos. 10 to 14.	\$4 20 \$2 80	Coarse Common or shipping curls, all widths and lengths.	8 000
Nos. 15 to 17.	4 20 2 90	A and B Strips, 4 or 6 inch.	
Nos. 18 to 21.	4 20 3 00	No. 1 Fencing, all lengths.	15
Nos. 22 to 24.	4 20 3 10	No. 2 Fencing, 12, 14 and 18 feet.	15
Nos. 25 to 28.	4 40 3 20	No. 2 Fencing, 16, 18 and 20 feet.	12
No. 27.	4 00	No. 1 Fencing, 4 inch.	12
All sheets No. 18 and lighter, over 30 inches wide not less than 3-10 extra.		No. 2 Fencing, 4 inch.	12
SHEET ZINC.		No. 2 Fencing, 4 or 6 inch.	20
In casks of 60 lbs. 1/2 lb.	5 1/4	Norway Cast better, 4 or 6 inch.	20
In smaller quantities, 1/2 lb.	6	Revel Siding, 6 inch, A and B.	18
FINER'S SOLID.		Revel Siding, 6 inch, No. 1 Common.	9
No. 1, Refined.	12 50	Revel Siding, 6 inch, Clear.	20
Market Half-and-half.	15 00	Price Stuff, 2x4 to 2x12, 12 to 16 ft.	20
Strictly Half-and-half.	16 50	Revel Siding, 6 in., 12, 14 and 16 ft.	36
Cards for Charcoals, \$8 75.		Dressed Flooring, 6 in., A, B.	36
IC, 10x14, Charcoal.	5 75	Dressed Flooring, 6 in., C.	36
IX, 10x14, Charcoal.	5 25	Dressed Flooring, 6 in., No. 1, common.	27
IX, 12x12, Charcoal.	5 25	Revel Siding, 6 in., No. 1, common.	28
IX, 12x12, Charcoal.	5 25	Dressed Ceiling, 6 in., \$1.00 additional.	35
IX, 14x20, Charcoal.	5 75	Dressed Flooring, 6 in., A, B and Clear.	35
IX, 14x20, Charcoal.	5 25	Dressed Flooring, 4 in., C.	26
IX, 14x20, Charcoal.	5 75	Dressed Flooring, 4 or 5 in., No. 1, com.	28
IX, 14x20, Charcoal.	10 10	Dressed Flooring, 4 or 5 in., No. 2, com.	28
IX, 14x20, Charcoal.	12 55	Beaded Ceiling, 4 inch, \$1.00 additional.	3
IX, 20x28, Charcoal.	15 50	(XXX 18 in. Standard Shingles.	3
DC, 100 Plate Charcoal.	6 50	XXX 18 in. Thin.	2
DC, 100 Plate Charcoal.	8 50	No. 2 or 6 in. C. B. 18 in. Shingles.	1
DC, 100 Plate Charcoal.	10 50	No. 2 or 5 in. C. B. 16 in.	1
DC, 100 Plate Charcoal.	12 50	Lath	1 75 @ 2
DC, 100 Plate Charcoal.	10 50	HIDES, PELTS AND FURS.	
Reddipped Charcoal Tin Plate add 1 50 to 6 75		Perkins & Hess pay as follows:	
Roofing, 14x20, IC.	5 25	HIDES.	
Roofing, 14x20, IX.	6 75	Green..... 1/2 lb @ 7	Calf skins, green..... 8 @ 10
Roofing, 20x28, IC.	11 00	Part cured..... 8 @ 10	or cured..... 8 @ 10
Roofing, 20x28, IX.	14 00	Full cured..... 8 @ 10	Deacon skins..... 20 @ 50
TIN & SHEET.		Dry hides and..... 6 @ 8	piece..... 20 @ 50
IC, 14x20, choice Charcoal Terne.	5 50	SHEEP PELTS.	
IX, 14x20, choice Charcoal Terne.	7 00	Old wool, estimated washed 1/2 lb.....	25
IX, 20x28, choice Charcoal Terne.	11 00	Tallow.....	4
IX, 20x28, choice Charcoal Terne.	14 00	WOOL.	
TRAPS.		Fine washed 1/2 lb 2 @ 25 Unwashed.....	2 3
Steel, Game.....	60x10	Coarse washed..... 1 @ 22 1/2	
Oneida/Community, Newhouse's.....	dis 35	FURS.	
Oneida Community, Hawley & Norton's.....	60x10	Bear.....	1 00 @ 12
Hotchkiss.....	60x10	Fisher.....	2 00 @ 6
S. P. & W. M. Co.....	60x10	Red Fox.....	1 00 @ 1
Mouse, choker.....	18 @ 3 doz	Martin.....	25 @ 1
Mouse, delusion.....	\$1 50 @ doz	Mink.....	50 @
WIRE.		Spring.....	12 @
Bright Market.....	dis 67 1/2	Muskrat.....	6 @
Annealed Market.....	dis 70	fall.....	6 @
Coppered Market.....	dis 62 1/2	kits.....	6 @
Extra Bailing.....	dis 62 1/2	Other.....	4 @ 6
Tinned Market.....	dis 62 1/2	Raccoon.....	10 @ 1
Tinned Iron.....	dis 60	Skunk.....	10 @ 1
Tinned Mattress.....	dis 8 1/2	Beaver.....	5 00 @ 3
Coppered Spring Steel.....	dis 40 @ 4x10	Deer.....	10 @
Tinned Spring Steel.....	dis 50	COOPERAGE.	
Plain Fence.....	dis 34	Quay, Killen & Co. quote as follows, f. o. at Grand Rapids.	
Barbed Fence.....	dis 34	STAVES.	
Copper.....	new list net	Red oak flour bbl. staves.....	M 6 00 @ 7
Wire Goods.....	new list net	White oak tee staves, s'd and j't. M.....	20 @ 23 1/2
Baxter's Adjustable, nickeled.....	dis 60	White oak pork bbl.	M 18 50 @ 24
Coe's Genuine.....	dis 60	HEADS.	
Coe's Patent American wrought, dis.....	75 @ 10	Tierce, doweled and circled, set.....	15 @
Coe's Patent, galvanized, dis.....	75 @ 10 1/2	Pork.....	12 @
MISCELLANEOUS.		Basswood, kiln dried, set.....	40 @
Bird Cages.....	50	HOOPS.	
Pumps, Cistern.....	dis 70x10	White oak and hickory tee, 8 ft. M.....	11 50 @ 13
Screws, new list.....	83 1/2	White oak and hickory..... 7 1/2 ft. M.....	10 @ 11 1/2
Casters, Bed and Plate.....	dis 100 @ 10 1/2	Hickory flour bbl.	M 6 50 @ 7
Forks, hoes, rakes and all steel goods.....	60x10x15	Ash, round.....	M 6 50 @ 7
Copper Bottoms.....	10c	Ash, flat raked, 8 1/2 ft.	M 5 50 @ 4
LUMBER, LATH AND SHINGLES.		PRODUCE BARRELS.	
The Newway Manufacturing Co. quote f. o. b. cars as follows:		White oak pork barrels, h'd m'd. M.....	1 00 @ 1
Uppers, 1 1/2 and 2 inch.....	per M \$44 00	White oak pork barrels, machine.....	90 @ 1
Uppers, 1 1/4, 1 1/2 and 2 inch.....	45 00	White oak lard tierces.....	1 20 @ 1
Selects, 1 inch.....	35 00	White oak and half tierces.....	1 20 @ 1
Selects, 1 1/4, 1 1/2 and 2 inch.....	38 00	Custom barrels, one head.....	1 00 @ 1
Price Common, 1 inch.....	30 00	Flour barrels.....	30 @
Shop, 1 inch.....	20 00	Produce barrels.....	25 @
Fine, Common, 1 1/4, 1 1/2 and 2 inch.....	32 00		
No. 1 Stocks, 12 in., 12, 14 and 16 feet.....	15 00		

WHOLESALE CROCKERY, H. LEONARD & SONS, GRAND RAPIDS, MICH.



OIL CANS.

	Per doz.
3-gal. "Good Enough," Tin.....	12 00
5-gal. " " " " " " " " " "	15 00
10-gal. " " " " " " " " " "	24 00
10-gal. Glass Can, Tin Jacket.....	3 00
1-gal. " " " " " " " " " "	3 50
1/2-gal. Tin Can.....	1 60
1-gal. " " " " " " " " " "	2 00



Glass Standard Lamps.

	Per doz.
1/2 doz. No. 171 A. Stand Lamps.....	1 00
1/2 doz. No. 171 B. " " " " " "	1 40
1/2 doz. No. 191 A. " " " " " "	1 10
1/2 doz. No. 191 B. " " " " " "	1 50
1/2 doz. No. 191 C. " " " " " "	2 25
1/2 doz. No. 191 D. " " " " " "	2 75
1/2 doz. No. 155 B. " " " " " "	1 75
1/2 doz. No. 700 Low Hand Lamps.....	80 40
1 doz. No. 702 " " " " " "	80 40
1/2 doz. No. 85 Footed Hand Lamps.....	1 35

Package..... 7 77
 Less 10 per cent on \$7 77..... 77
 Sold either with or without the Burners. 10 20



Fine Glazed Earthenware

	Per doz.
12 1/2-gal. Milk Pans, flat bottom.....	6 72
24 1-gal. " " " " " " " " " "	8 1 92
12 1-gal. " " " " " " " " " "	8 96
1/2 doz. 1-gal. Stew Pans, round bottom	60 67
1/2 doz. 1/2-gal. " " " " " " " " "	1 50

Package..... 4 77

A complete stock of AKRON OHIO STONEWARE constantly on hand. We are agents of Akron Stoneware Association and will make special prices in car lots delivered to any point in Michigan or Indiana.



"Burgess & Goddards" White Granite English Ware, "Crown" Shape.

Diamond X.		
4 doz. Plates, Pie.....	48	1 92
4 doz. " " Tea.....	58	2 32
11 doz. " " Breakfast.....	69	7 29
3 doz. " " Dinner.....	80	2 40
1 doz. " " Soup.....	69	69
6 doz. Fruit Saucers, 4 in.....	32	1 92
6 sets Handled Teas.....	42	2 52
18 sets Unhandled Teas.....	35	6 30
15 platters 7 in. 8 in. 9 in. 10 in. 11 in. 12 in. 14 in. 16 in. 18 in. 20 in. 22 in. 24 in. 26 in. 28 in. 30 in. 32 in. 34 in. 36 in. 38 in. 40 in. 42 in. 44 in. 46 in. 48 in. 50 in. 52 in. 54 in. 56 in. 58 in. 60 in. 62 in. 64 in. 66 in. 68 in. 70 in. 72 in. 74 in. 76 in. 78 in. 80 in. 82 in. 84 in. 86 in. 88 in. 90 in. 92 in. 94 in. 96 in. 98 in. 100 in. 102 in. 104 in. 106 in. 108 in. 110 in. 112 in. 114 in. 116 in. 118 in. 120 in. 122 in. 124 in. 126 in. 128 in. 130 in. 132 in. 134 in. 136 in. 138 in. 140 in. 142 in. 144 in. 146 in. 148 in. 150 in. 152 in. 154 in. 156 in. 158 in. 160 in. 162 in. 164 in. 166 in. 168 in. 170 in. 172 in. 174 in. 176 in. 178 in. 180 in. 182 in. 184 in. 186 in. 188 in. 190 in. 192 in. 194 in. 196 in. 198 in. 200 in. 202 in. 204 in. 206 in. 208 in. 210 in. 212 in. 214 in. 216 in. 218 in. 220 in. 222 in. 224 in. 226 in. 228 in. 230 in. 232 in. 234 in. 236 in. 238 in. 240 in. 242 in. 244 in. 246 in. 248 in. 250 in. 252 in. 254 in. 256 in. 258 in. 260 in. 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