

Michigan Tradesman.

Published Weekly.

THE TRADESMAN COMPANY, PUBLISHERS.

\$1 Per Year.

VOL. 9.

GRAND RAPIDS, FEBRUARY 10, 1892.

NO. 438

THE GREAT SEAL CIGAR!

10 CENTS STRAIGHT!

Like Its Little Old Daddy

THE GREEN SEAL

Is the Best of Its Kind Made.

Send Your Wholesaler an Order.



MOSELEY BROS.,

- WHOLESALE -

FRUITS, SEEDS, BEANS AND PRODUCE,

26, 28, 30 & 32 OTTAWA ST.,

Grand Rapids, Mich.

SEEDS

W. H. MOREHOUSE & CO.

WHOLESALE DEALERS IN

Grain, Clover and Timothy, Hungarian, White
Clover, Red Top, Millet, Alfalfa or Lucerne,
Blue Grass, Orchard Grass, Lawn Grass,
Popcorn, Etc.

GRAIN

Choice Clover & Timothy Seeds a Specialty

Orders for purchase or sale of Seeds for future delivery
promptly attended to. Correspondence solicited.

Warehouses—325-327 Erie St. } **TOLEDO, O.**
Office—46 Produce Exchange.

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C. A. LAMB & CO.,

WHOLESALE AND COMMISSION

Foreign and Domestic Fruits and Produce.

84 and 86 South Division St.

TELFER SPICE COMPANY,

MANUFACTURERS OF

Spices and Baking Powder, and Jobbers of
Teas, Coffees and Grocers' Sundries.

1 and 3 Pearl Street,

GRAND RAPIDS

MUSKEGON BRANCH UNITED STATES BAKING CO.,

Successors to

MUSKEGON CRACKER CO.,

HARRY FOX, Manager.

Crackers, Biscuits and Sweet Goods.

MUSKEGON, MICH.

SPECIAL ATTENTION PAID TO MAIL ORDERS.

SEEDS

FOR 1892.

Before you sort up on seeds this spring be sure and write for our PRELIMINARY WHOLESALE PRICE LIST OF GARDEN SEEDS IN BULK. We have all the novelties besides a full line of Standard Sorts. Our Vegetable Seeds are the highest grade and perfectly reliable. We sell what we catalogue and name prices as low as any good seed house in the country. We carry the largest stock and most complete assortment of Garden Seeds in the State, west of Detroit.

GRASS AND CLOVER SEED.

A special feature in our business is field seeds, of which we are always in good supply. Lowest cash market values day of shipment. Prices sent on application and samples forwarded free.

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Prices on onion sets and seed potatoes will be mailed upon application. We are headquarters for these articles.

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We carry a large line of seed drills, hand cultivators, etc., and will make close figures on anything in this line.

Seed Catalogues free with an order of \$25 and upwards. We solicit your correspondence and quote prices with pleasure.

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SEEDS.

Something New!

You can always find something new and especially fine by ordering your Candy of

A. E. BROOKS & CO.,

Wholesale Confectioners,

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Bolts Wanted!

I want 500 to 1,000 cords of Poplar Excel-
sior Bolts, 18, 36 and 54 inches long.

I also want Basswood Bolts, same lengths
as above. For particulars address

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No Bogus!

GENUINE Peninsular Button Fasteners in lots of 10 gt. gr. at

45c per gt. gr.

" Heaton " " "

\$1 " "

Fast Shank Buttons, best on the market at

40c " "

HIRTH & KRAUSE, 12-14 Lyon St., G'd Rapids.

Headquarters for Shoe Store Supplies.

P_{AND}B OYSTERS P_{AND}B

If you desire to serve your trade with the best Oysters the market affords specify the **P. & B. Brand** when ordering. For general excellence and uniform good quality they have no equal.

Place your orders with any of the Grand Rapids jobbers or send direct to the packers.

THE PUTNAM CANDY CO.



F. J. DETTENTHALER

— JOBBER OF —

OYSTERS

SALT FISH

POULTRY & GAME



Mail Orders Receive Prompt Attention.

See Quotations in Another Column.

CONSIGNMENTS OF ALL KINDS OF POULTRY AND GAME SOLICITED.

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Wholesale
Grocers.

Heyman & Company,

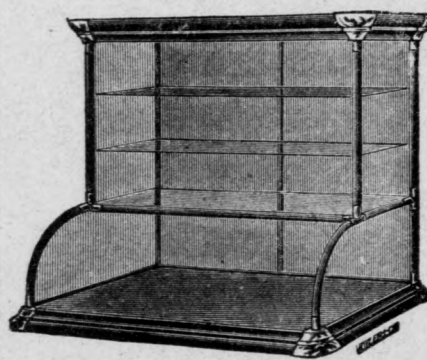
Manufacturers of

Show Cases

Of Every Description.

WRITE FOR PRICES.

First-Class Work Only.



63 and 65 Canal St., - GRAND RAPIDS.

LEMON & WHEELER COMPANY,

IMPORTERS AND

Wholesale Grocers

GRAND RAPIDS.

Diamond Crystal Table and Dairy Salt.

99.7 PURE.

Put up in pockets and wooden boxes and sold at only a slight advance over the price of inferior brands.

Order a sample barrel or case of your jobber and be convinced of the superiority of

Diamond Crystal

MICHIGAN TRADESMAN.

VOL. 9.

GRAND RAPIDS, WEDNESDAY, FEBRUARY 10, 1892.

NO. 438

E. J. Mason & Co.,
PROPRIETORS OF

Old Homestead Factory

GRANT, MICH.

MANUFACTURERS OF

Fruit Jellies and Apple Butter

Our goods are guaranteed to be made from wholesome fruit and are free from any adulteration or sophistication whatever. See quotations in grocery price current.

Our goods are now all put up in patent kits, weighing 5, 10, 20 and 30 pounds net.

ESTABLISHED 1841.

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R. G. Dun & Co.

Reference Books issued quarterly. Collections attended to throughout United States and Canada

RETAIL DEALERS'

Commercial Agency

Furnishes semi-monthly lists and special reports which enable subscribers to save both time and money. Especially adapted to merchants, physicians, real estate dealers and all others dealing with the public.

Reports made with the greatest possible dispatch. Collections carefully attended to and promptly reported.

We respectfully solicit an investigation of our system, as it will insure your giving us your membership.

STEVENSON & CUMINGS

PROPRIETORS OF

Cooper's Commercial Agency,

65 Monroe St., Grand Rapids.
Telephone 166.

J. L. Strelitsky,

Bigars
Jobber of

Including the following celebrated brands manufactured by the well-known house of Glaser, Frame & Co.:

Vindex, long Havana filler.....	\$35
Three Medals, long Havana filler.....	35
Elk's Choice, Havana filler and binder.....	55
La Flor de Alfonso.....	55
La Doncella de Morera.....	65
La Ideal, 25 in a box.....	55
W. J. Florence.....	65

Also fine line Key West goods at rock bottom prices. All favorite brands of Cheroots kept in stock.

10 So. Ionia St., Grand Rapids.

IT WILL PAY YOU
To Buy **ALLEN B. WRISLEY'S**
GOOD CHEER SOAP.
Leading Wholesale Grocers keep it.

The Bradstreet Mercantile Agency.

The Bradstreet Company, Props.

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Offices in the principal cities of the United States, Canada, the European continent, Australia, and in London, England.

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HENRY IDEMA, Supt.

Wayne County Savings Bank, Detroit, Mich.

\$500,000 TO INVEST IN BONDS

Issued by cities, counties, towns and school districts of Michigan. Officers of these municipalities about to issue bonds will find it to their advantage to apply to this bank. Blank bonds and blanks for proceedings supplied without charge. All communications and enquiries will have prompt attention. This bank pays 4 per cent. on deposits, compounded semi-annually.
S. D. ELWOOD, Treasury.

OYSTERS!

We quote:	Bulk.	
Standards, per gal.	\$1 05
Solid Brand in Cans.		
Selects.....	25 E. F.	20
Standards.....	18	
Daisy Brand in Cans.		
Selects.....	22 Standards	16
Favorites.....	14	
Mrs. Withey's Home-made Mince-Meat.		
Large bbls.....	6 Half bbls	6 1/4
40 lb. pails.....	6 1/2 20 lb. pails	6 3/4
10 lb. pails.....	7	
2 lb. cans, (usual weight).....		\$1.50 per doz.
5 lb. ".....		\$3.50 per doz.
Choice Dairy Butter.....		22
Eggs.....		21
Pure Sweet Cider, in bbls., ..	15 1/2 bbl.	16
Pure Cider Vinegar.....		22
Sweet Florida Oranges.....		\$2 50/23 0
Lemons.....		3 75/24 25

Will pay 40 cents each for Molasses half bbls.
Above prices are made low to bid for trade.
Let your orders come.

EDWIN FALLAS & SON,

Valley City Cold Storage.

THE FIRE INS. CO.
Grand Rapids
PROMPT, CONSERVATIVE, SAFE.
S. F. ASPINWALL, Pres't

THOS. E. WYKES,

WHOLESALE

Lime, Cement, Stucco, Hair, Fire Brick,
Fire Clay, Lath, Wood, Hay, Grain,
Oil Meal, Clover and Timothy Seed.
Corner Wealthy Ave. and Ionia St.
on M. C. R. R. Office, 45 S. Division.

SCHLOSS, ADLER & CO.,

MANUFACTURERS AND JOBBERS OF

Pants, Shirts, Overalls

—AND—

Gents' Furnishing Goods,

184, 186 & 188 JEFFERSON AVE.,

DETROIT, MICH.

MONEY AND MATRIMONY.

It was like a clap of thunder from a cloudless sky—the phenomenon isn't hackneyed, if the expression is—the failure of Goshawk & Guldridge.

Goshawk & Guldridge were a firm of bankers in Hobblegate, where their name was a tower of credit. "Governments" might decline and greenbacks fluctuate, but Goshawk & Guldridge were always at par. They might have gone bail for a brace of millions, without ever being asked to "justify." Justification by faith would have held good in their case. There was something in the very curve of Goshawk's nose and in the broad folds of Guldridge's buff vest that savored of solvency.

"Have you heard the news?"

"What news?"

"Goshawk & Guldridge—"

"For Heaven's sake, speak!"

"Totally smashed!—debts a million—assets nothing; partners absconded!"

It was a thunder-clap, and no mistake, and every second or third man was struck by it.

Seth Dodge caught it in two directions. The loss of his own money was bad enough, but it was too provoking to see Kate Orville's, on which he had long cast tender glances, go the same luckless road. He fairly cursed old Orville's stupidity in trusting his niece's entire fortune in the very hands in which he had himself trusted and lost the bulk of his own.

Seth had fallen in love with Kate at first sight—of her grandfather's will, which he had read over for amusement in the probate office one day. From that document he learned that she was heiress to a cool hundred thousand, in her own right, in ready cash, which her uncle, Walter Orville, was appointed trustee to keep till her marriage or majority. The money, Seth knew, was snug in the vault of Goshawk & Guldridge, and the question was how to transfer the amount to the credit side of his own bank-book.

He lost no time in declaring the state of his feelings, which Uncle Walter seemed to reciprocate, if Kate didn't. I won't say positively that Archie Warham had anything to do with the coolness of Seth's reception on her part. Apparently he hadn't; for when Seth began his visits, Archie's suddenly ceased, and Kate tossed her pretty head and didn't seem to care.

What with Uncle Walter's backing, his own perseverance and Archie Warham's demoralized retreat, Seth felt that his chances were by no means desperate. He could afford to wait. His own finances were easy, and as long as Kate's money was secure there was no need of haste. But a terrible awakening came that day when men rushed to and fro, startling each other with the announcement:

"Goshawk & Guldridge have failed!"

As I have intimated, the blow fell on Seth with double force. With the depletion of his own pocket departed all hope of its repletion from Kate's. To withdraw, before acceptance, a matrimonial

offer, the "consideration" of which, in legal parlance, had failed, struck him as the first thing to be done under the circumstances; and for that purpose Seth presented himself without delay before Uncle Walter, whom he found at his office looking as serene as if nothing had happened, the imperturbable old stoic!

"I suppose you've heard the news," he began.

Uncle Walter had heard it.

Seth felt a hesitancy in proceeding. It was rather awkward confessing that money had anything to do with a proposal in which he had always professed his heart alone to be concerned. He had no objection to the truth's being "elegantly understood," but blurring it right out was a little embarrassing.

But Seth never shirked a duty—to himself. With much circumlocution, and by ways that were indirect, he managed, at last, to make himself understood by Uncle Walter.

The old gentlemen didn't seem much taken aback. There was a touch of contempt in his tone as he thanked his visitor for the very unnecessary pains he had taken, and when he bowed Seth out the latter felt considerably "cheaper" than before he entered.

Uncle Walter got home early that evening. If he was angry at finding Archie Warham there, he didn't show it. Kate looked as happy as though she hadn't lost a penny, but found instead, a treasure worth all the world.

"Don't mind it, Uncle," she cried. "You see I don't, and I've heard all about it."

"And I suppose you've heard it, too," said Uncle Walter, turning sharply on Archie, as if suspecting that he, too, had come to recant.

"Now, don't be angry, Uncle, dear," coaxed Kate. "I'd have been glad to marry Seth Dodge to please you, but"

"Confound Seth Dodge!" growled Uncle Walter.

"But, you see, I couldn't love him," Kate continued; "and I—I did love Archie, and—and—"

Uncle Walter didn't break out in a passion, and that encouraged Kate to go on.

"And Archie has asked me to be his, without any money, and—and—I've promised; and he says you'll live with us, and he'll work for us both."

"He's a genuine good fellow!" broke in Uncle Walter, shaking Archie's hands.

It was a quiet little wedding, that of Archie and Kate. It came off one bright morning, while all Hobblegate was too much agog with the recent financial shock to think of anything else.

When Kate kissed Uncle Walter goodbye, before starting on her unpretending wedding tour, the old gentleman slipped a folded paper into her hand. She opened it with an exclamation of surprise. It was a check on one of the first city banks for a hundred thousand dollars!

"You see," said Uncle Walter, "I'd a lurking suspicion that all wasn't right with those scamps, Goshawk & Guld-

ridge, and so checked out your money three days before they failed."

About the same time another wedding took place. Seth Dodge kept his losses to himself, and without loss of time offered his heart and hand to Miss Elvira Fengoose. She accepted both at sight. Miss Elvira was a maiden of forty-odd autumns, and not to be called handsome—except on the principle that handsome is that handsome has. Seth knew her to be the possessor of a goodly batch of bonds, from which she derived a handsome income by cutting off the coupons.

The morning after the wedding, Seth hinted—delicately, of course—that circumstances over which he had no control had left him a little short of cash at present; in fact, and not to put too fine a point upon it, deucedly hard up.

Elvira stopped his mouth with kisses, edging in between them:

"Never mind, hubby dear. Why, that rascally Goshawk & Guldridge ran off with all of my bonds; but it doesn't worry me a bit, now that I've got you, you know."

I am afraid the Messrs. Bonner wouldn't like to print what Seth said next.

J. D. E. LAKE.

Chas. F. McLain—Obituary.

"Charlie" F. McLain was born near Springfield, Ohio, Dec. 25, 1857. A few months later his parents moved to Tiffin, where his boyhood was spent until he was twenty years of age, when he went to Wooster, Ohio, to attend the University at that place. He entered the classical course, but was unable to continue his studies to graduation on account of ill health. He therefore went to Toledo and took a clerkship for a year with the former house of Taylor, Rogers & Co., wholesale shoe dealers, but subsequently entered the employ of the Empire Freight Line, resigning in 1879 to take the position of shipping clerk for Emerson & Co., wholesale grocers. A year later he went on the road for the house, traveling in Ohio for seven or eight years, when he severed his connection with the house to take a similar position with Liggitt & Myers, of St. Louis, covering the same territory as before. Jan. 1, 1889, he came to Grand Rapids and entered the employ of the Ball-Barnhart-Putman Co., with whom he was connected in the capacities of traveling representative and stockholder at the time of his death. He was assigned a territory by no means easy to work, but succeeded in building up a trade which was both creditable to himself and profitable to the house he represented.

The deceased was an only son, four sisters constituting the remainder of the family, as follows: Mrs. H. Lucas, Shreve, Ohio; Mrs. S. J. Sauerber, Emporia, Kansas; Mrs. B. P. Olmsted, Cleveland; Miss Fannie McLain, Toledo. The latter is a teacher in the public schools of Toledo.

Struck the Wrong Man.

Young Lady Visitor—(at the jail)—Poor, poor man! May I offer you this bunch of flowers?

Man behind the Bars—You've made a mistake, miss. The feller that killed his wife and children is in the next cell. I'm here for stealin' a cow.

For the finest coffees in the world, high grade teas, spices, etc., see J. P. Visner, 304 North Ionia street, Grand Rapids, Mich., general representative for E. J. Gillies & Co., New York City.

THE PILING UP OF IDLE CURRENCY.

The return flow of currency from the country, following the autumn movement of the crops, always results at this season in accumulation of lawful money in New York banks, but this year the accumulation has been extraordinary. The banks reported last Saturday averages of \$113,192,600 in specie and \$50,206,800 in legal tenders, making a total of \$163,399,400, against a similar total of \$126,704,300 a year ago, and of \$121,565,600 the first Saturday of February, 1890. This amount largely exceeds that of any reserve heretofore held by the banks of New York, during the whole course of their history, and it is to me a most striking and interesting fact.

Of course, it must be taken into consideration that the general stock of currency in the country is greater than it ever has been at any previous period. Since 1878 we have coined and practically put into circulation about \$400,000,000 in standard silver, and, under the act of July 14, 1890, we have issued, since that date, \$80,000,000 in silver bullion notes. Against this increase, it is true, must be offset a diminution of \$170,000,000 in the national bank circulation, but it still leaves a net currency gain of \$310,000,000, without counting our regular annual gold coinage. As the Secretary of the Treasury showed in his last report, so far from there being any reduction in volume and consequent comparative scarcity of our circulating medium, as the stringency of last autumn seemed to indicate, the amount of it on July 1, 1891, was \$1,497,440,707, or \$23.41 per capita of population, and at the date of the report, Dec. 1, it had increased to \$1,577,262,070, or to \$24.38 per capita.

The unusual severity of the winter at the West and South has probably something to do with lessening the demand for currency in these sections and thus allowing more of it to come to us. Snow storms, blizzards, and continued frosts have stopped a great deal of out-door work, which could have been carried on in milder weather, and to that extent have made currency superfluous. Then, again, the preponderating disposition of the farmers and planters to use the proceeds of their crops in paying off their debts instead of spending it in purchases of goods or in farm implements, which, our merchants complain, makes trade dull, releases a good deal of money which would otherwise be kept in circulation. A similar cause is, to a certain extent, also in operation here at the East. I think I can see all around me a general prevalence of cautious conservatism on the part of moneyed men, which indisposes them from embarking in new enterprises and thus giving circulation to the money now piling up in the banks. Three years ago, under the pressure of the enormous Government bond redemptions, the prices of good securities went up so that the rate of interest on permanent investments went down below 3 per cent. This made capitalists willing to take large risks in order to secure a large, income, and resulted in an era of speculation which came to end early with the Baring collapse of November, 1890. That catastrophe produced a revulsion of feeling, and since its occurrence timidity has supplanted confidence in the minds of investors, and has made them as over careful as they previously were over bold.

Still the fact is undeniable that the national supply of currency is greater

The New York Commercial News, speaking of Michael Kolb & Son, one of the oldest and most reliable wholesale

CLOTHING MANUFACTURERS,

established 1838, Rochester, N. Y., says:

"The clothing industry has been one of the leading features of the city of Rochester for many years. Many of the present firms began business in a very modest way, but have since developed into some of the leading manufacturers in the country. So extensive is the industry carried on here that a very large per cent. of the city's inhabitants are supported by it. Good hands can get plenty of work and demand a fair compensation for their labor. One of the oldest firms here engaged in the clothing trade is that of Messrs. MICHAEL KOLB & SON. This concern was established thirty-four years ago by the senior member of the firm, and has enjoyed a wonderfully successful career. They have for many years occupied their large building at Nos. 135 and 137 North St. Paul street, but for want of more room and improved facilities with which to better prosecute their extensive business they have resolved to erect a fine, large building in the spring, consisting of six stories above ground, two basements, and with a frontage of seventy-two feet. The structure is to be an imposing one and an ornament to the city, and one of which its owners may justly feel proud. As a further evidence of the prosperity of the clothing manufacturers Mr. Kolb states that quite a number are contemplating building their own houses, which will probably occur during the present year. In this respect, however, he does not propose to be outdone. The business with this house for the past year has been all that could be desired. Sales have been larger, collections easy, and their

books show a decided increase over the year preceding. The outlook for the present is even more flattering than it has been for many years past. Although they manufacture a general line of goods their specialty consists of a fine grade. In these they are not surpassed, the strictest attention being paid to every detail, and none but the most skilled hands are employed in their manufacture. As a guarantee of the most thorough workmanship and finish being given to goods turned out of this house, it may be stated that the senior member of the firm, Mr. Michael Kolb, devotes his whole and undivided attention to the manufacturing department of the establishment, he having been a practical man in the manufacturing of clothing, and is eminently fitted to fill so important and responsible a position. His son, Mr. Jacob M. Kolb, attends to the business on the road. In connection with their manufacturing they also do an extensive jobbing trade, but principally in fine goods. With a long and honorable career this firm has established a demand for their goods in almost every State in the Union, and enjoy the most implicit confidence and esteem of all with whom they have dealings."

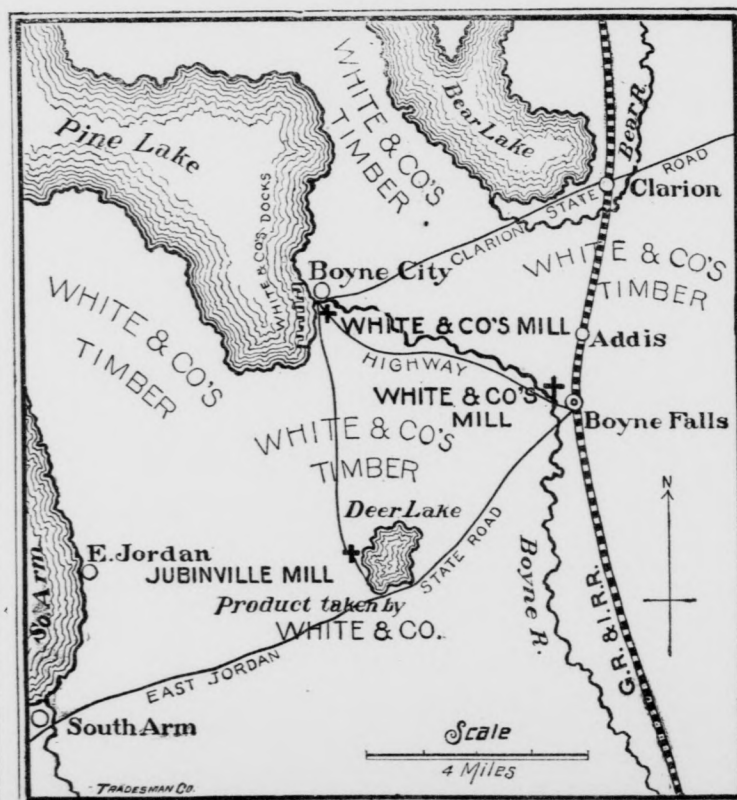
Mr. Tripp, a clothing traveler says:

"Wm. Connor—There can be no difficulty selling Kolb's goods, for they are as staple as flour, and that is why you sell so many."

Write our Michigan representative, William Connor, for printed opinions of the leading clothing merchants in Michigan.

William Connor will be at Sweet's Hotel, Grand Rapids, on Thursday, Friday and Saturday, February 11, 12, 13, with his full line of samples.

W. H. WHITE & CO., Manufacturers of Hardwood Lumber, BOYNE CITY, MICH.



We operate three mills with a capacity of 9,000,000 feet hardwood and 3,000,000 feet hemlock, as follows: Boyne City mill, 7,000,000; Boyne Falls mill, 3,000,000; Deer Lake mill, 2,000,000. Our facilities for shipment are unsurpassed, either by rail or water.

than it has been, and the prospect for the future is vastly in favor of its further increase. The act of July, 1890, alone is adding \$4,500,000 to it every month, the new coinage of gold amounts to not less than \$20,000,000 a year, and if the threatened disbursement of the \$100,000,000 so-called legal tender reserve gold fund in the Treasury for the current expenditures of the Government should take place, that also would go to swell the mass. By the way, I observe that the old and often exposed fiction of an act of Congress creating this \$100,000,000 gold fund and making it unlawful to impair it, has recently been revived by writers who have not taken the pains to inform themselves of the truth, and who have accepted Secretary Manning's arbitrary *dictum* on the point as law. I think it would be bad policy for the Government to use the fund in the manner suggested, but that they have the legal right to do it is beyond question. Nobody, to be sure, is likely to present the legal tenders for redemption, and if he should, he would not be entitled to demand gold for them. They are in express terms, payable "in coin," as any one may see if he will read what is printed on their face, and this gives the Treasury the right to pay them in silver if its gold should be exhausted. But a run on the Treasury is possible, and if one should be precipitated by the disappearance of the existing \$100,000,000 gold fund, a stoppage of it by paying out silver would be almost as bad as a suspension of specie payments altogether. It would at once make the bullion value of the silver dollar the unit of our monetary system, and although I recognize that this is a result to which we are slowly drifting, I should hate to see the process accelerated by official action. At the same time, I repeat, what I have so often before asserted, that the mere transition to a silver standard would not create a stringency and a panic. Gold would, indeed, cease to circulate from hand to hand, but that is of no importance. The bulk of it would be retained by the banks who happened to hold it, and would be counted as part of their reserve, just as it was during the war. The prices of commodities, on the other hand, would rise to meet the diminution of the value of the dollar and thus an opportunity would be afforded for speculation such as resulted from the depreciation of the legal tenders soon after their first issue, and a like temporary era of seeming prosperity would follow.

But this is a digression. I do not believe that the Government will risk the consequences of disbursing the \$100,000,000 fund it has so long held in gold, even though it has held it for a purpose not required by law. Public sentiment and public opinion are quite as much feared by politicians and respected by statesmen as legislative acts are, and at present they both demand that the legal tender shall be kept at a par with gold as long as possible. Nor has the amount of silver bullion notes under the act of July, 1890, yet become sufficient to threaten a speedy swamping of gold by silver. The immediate danger from a piling up of unused currency such as we are now witnessing lies in another direction. It consists in the facility it offers for a renewal of the era of speculation which preceded 1890, with the result of a collapse, not merely like that of 1890, but also aggravated by a sudden depletion of the

swollen volume of currency which caused the inflation.

Abundant currency leads to high prices, and high prices attract sellers. If we keep on in the way we are going this country will soon be, if it is not so already, the best market in the world to sell goods in, in spite of the McKinley Tariff Act. Already the friends of that measure are exulting over the fact that since it went into operation our imports have increased, not perceiving that the increase tells neither for nor against the tariff, but indicates only our ability to buy. At present we are paying for our imports by exports of breadstuffs and provisions, but the stoppage of gold imports shows that we do nothing more. What will happen another year, unless this year's extraordinary conjunction of good harvests here and bad harvests abroad should again recur, it is easy to predict. The disappearance of gold, which is wrongly feared as the consequence of a simple transition to the silver standard, will then work actual mischief. Europe will continue to send us goods, and not needing so much food as she does this year, she will take gold even if she has to pay a premium for it. In this way our currency will be reduced by the amount of the gold abstracted, prices will fall, and speculators who have bought goods with borrowed money and have kept them for a rise, will be ruined. Those only who have sold in season will come out with a profit, but these are usually the exceptions. Success in one venture leads to a renewal of the experiment, and thus men go on and on until they come out no richer than they went in, if, indeed, they are not poorer.

I write all this with no expectation that it will have any effect in influencing the action of my readers, and I should be sorry if it did. Results in finance, as in politics, are the outcome of numerous causes, not all of which can easily be discovered at once. Often, what seems to be certain, fails to occur, and what seemed very unlikely comes in its place. But with over \$160,000,000 of currency piled up in our banks, and money going a begging at less than 2 per cent. per annum on call, and 4 per cent. and less on time, it will be a miracle if prices of things that money can buy do not rise all around. Good-interest bearing securities are already exhibiting an upward tendency, though, as I said, the market for new ones is limited by the cautiousness of investors. Their caution must, however, ultimately give way to confidence, as it has so often done before under like influences, and then they will not be able to buy fast enough.

MATTHEW MARSHALL.

Rapid Decrease in Membership.

From the Saginaw Courier-Herald.

The annual meeting of the Saginaw county Patrons of Industry was held at Arbeiter Hall Jan. 29, some thirty-nine delegates being in attendance representing the different associations. There are now said to be less than 1,000 members in this county, as against 2,300 a year ago. Efforts to establish a commercial union during the year had failed, but there are still hopes the object will be attained.

Notice to Stockholders.

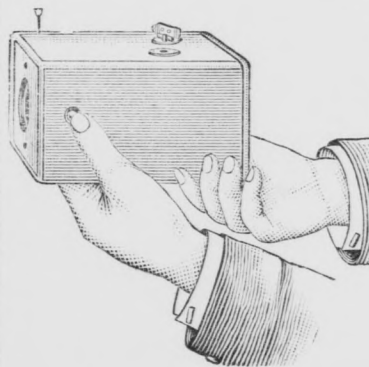
The annual meeting of the stockholders of the Grand Rapids & Indiana Railroad Company will be held at the General Office, in the City of Grand Rapids, Michigan, on Wednesday, March 2d, 1892, at 1 o'clock p. m., for the election of, thirteen directors to serve for the ensuing year and for the transaction of such other business as may be presented at the meeting.

J. H. P. HUGHART, Sec'y.

The Finest Quality and Best Article for General Cleaning known in the World.



Sold by all wholesale grocers, or orders may be sent direct to the factory.



Kodak Cameras.

\$6. \$10. \$15.

Picture Frames, Mouldings, Typewriters

PERKINS & RICHMOND,

13 Fountain St., Grand Rapids, Mich.

G. S. BROWN & CO.,

Jobbers of Foreign and Domestic Fruits.

Oranges and Bananas a Specialty.

Send for quotations. 24-26 No. Division St.

Oranges & Bananas!

WE ARE HEADQUARTERS.

Mail Orders Receive Prompt Attention.

C. N. RAPP & CO.,

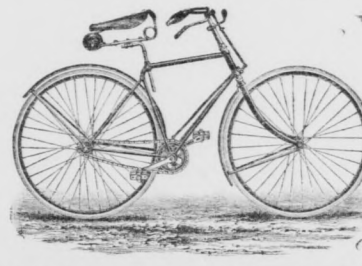
9 North Ionia St., Grand Rapids.

Florida Oranges a Specialty.

Agents Wanted!

We can give you exclusive territory on a large line of Bicycles. Send for catalogue. Our line includes the:

COLUMBIA
VICTOR
RUDGE
KITE
TELEPHONE
OVERLAND
LOVELL DIAMOND



CLIPPER
PARAGON
IROQUOIS
PHENIX
GENDRONS
and all the
Western Wheel Works
Line.

Also others too numerous to mention. Wholesale and retail dealers in Bicycles, Cyclists' Sundries, Rubber and Sporting Goods, Mill and Fire Department Supplies.

STUDLEY & BARCLAY,

4 Monroe St.

Grand Rapids, Mich.

AMONG THE TRADE.

AROUND THE STATE.

Bismarck—Daniel Hulett succeeds Milo Duel in general trade.

Cone—Thos. Caswell succeeds Jos. Cone in general trade.

Midland—Wm. O'Brien succeeds E. O. Shaw in the bazaar business.

Alma—W. M. Houser succeeds Houser & Gregg in the grocery business.

Bay City—H. L. Wirth & Bro. succeed P. L. Wirth in the meat business.

Shepherd—N. K. Wright succeeds C. N. Gleason in the meat business.

Hillsdale—John L. Bates succeeds W. M. Dyke in the grocery business.

Ishpeming—Oliver Beaudin succeeds Theo Menard in the meat business.

Jackson—J. F. Boucher succeeds C. W. Reed in the boot and shoe business.

Beaver Lake—John H. Humphrey succeeds Davison Bros. in general trade.

Ithaca—Marshall & Clark succeed Webster & Marshall in the meat business.

Port Huron—J. E. Haywood succeeds E. Thompson in the grocery business.

Negaunee—Samuel Collins succeeds Wm. Henriksen in the meat business.

Saginaw—John Doyle succeeds Talmage & Doyle in the harness business.

Flat Rock—S. F. Smith & Sons succeed Chamberlain & Smith in general trade.

Brown City—J. H. Knickerbocker, general dealer, has been closed by creditors.

East Tawas—Jas. E. Dillon succeeds J. E. Dillon & Co. in the drug business.

Lapeer—Samuel D. Brown succeeds John O. Smith in the furniture business.

Ypsilanti—Lewis & Horner succeed Stowell & Palmer in the grocery business.

Battle Creek—Henry S. Childs succeeds Childs & Cole in the grocery business.

Benton Harbor—Robert Wheeler succeeds W. H. Dunbar in the meat business.

Coldwater—Watson & Holdridge succeed Robert Watson in the meat business.

Marquette—J. H. Lewis succeeds G. C. Preston in the cigar and restaurant business.

Grass Lake—W. H. Walker, of the grocery and drug firm of Walker & Son, is dead.

Shelby—C. H. Rose, confections and cigars, has given a bill of sale of his stock for \$350.

Muskegon—A. P. Kivits succeeds A. P. Kivits & Co. in the boot and shoe business.

Leslie—L. C. Reynolds & Co. succeed M. L. Campbell in the drug and stationery business.

Foster's—D. C. Ashmun has opened a store here, handling lines of drugs, groceries and notions.

Jackson—J. B. Havens & Co. succeed Nellie (Mrs. H. B.) Carr in the grocery and meat business.

Petoskey—J. R. Davis has sold his market and is now wholesale agent for a Chicago meat house.

Battle Creek—Cassius Stuart succeeds Wm. W. Clark in the cigar, tobacco and confectionery business.

Cedar Springs—W. S. Field, formerly at Manistee, has bought the grocery stock of Mary T. Fish.

Standish—J. B. Sperry succeeds J. B. Sperry & Co. in the hardware and agricultural implement business.

Richmond—T. S. Weter & Co. succeed P. H. Doty & Co. in the clothing, boot and shoe and grocery business.

Petoskey—Daggett & Cook, hardware dealers of this place, have dissolved, B. A. Cook continuing the business.

Elk Rapids—W. H. Mather has rented the building formerly occupied by Geo. Struble and will shortly open a bakery.

Marshall—The boot and shoe store of E. A. McHugh has been closed on a chattel mortgage held by the First National Bank.

Manistee—Peter Johnson, who has been a shoemaker here for many years, recently added a stock of boots and shoes to his business.

Battle Creek—Garrett Gerauld has sold his grocery business to B. E. Cole & Co., and bought Preston S. Kellogg's boot and shoe business.

West Bay City—W. F. Benson & Son have merged their fish business into a stock company, to be known as the Saginaw Bay Fish Co.

Shepherd—John F. Ryan, Cashier of the People's Savings Bank at Mt. Pleasant, and other Isabella capitalists will start a bank at this place.

Adrian—B. S. Barnes has sold his stock in the Adrian Furniture Co. to Barker Bros., of Detroit, and retired from the management of the business.

Pentwater—Elva F. Plummer and Nicholas VanAllsburg have recently opened a meat market at this place under the style of Plummer & VanAllsburg.

Cadillac—John Kielsen and Peter Rasmuson have purchased the meat market of Higgins & Messenger and will continue the business at the same location.

Rockford—J. W. Clark has purchased the grocery fixtures owned by Lester & Co. and begun business in one side of the store occupied by Lester & Co. with their dry goods stock.

Morley—Andrew Ahl, formerly of Lakeview, but more recently of the firm Hicks & Ahl, meat dealers at this place, is now running a restaurant, having succeeded N. B. Lewis in that business.

Mason—The A. L. Vandercook grocery stock is now owned by Johnson & Wheeler, of Detroit, by virtue of a chattel mortgage sale. Business is being conducted under the management of J. F. Greve.

Delton—Jno. R. Edgett, formerly a resident of McBrides, and in the employ of F. D. Hyde & Co., of that place, and Durwood M. Hyde, son of F. D. Hyde, are erecting a store and will engage in the furniture business here in the spring.

Spring Lake—The hardware firm of Pruim & Buckley has dissolved. Enno J. Pruim, the senior partner, will engage in the same line with his son, John, under the style of E. J. Pruim & Son.

W. H. Buckley, his former partner, will continue in the hardware, furniture and undertaking business.

Montague—The suit against the Herren Grocery & Stock Co., by the I. M. Clark Grocery Co., of Grand Rapids, resulted in a verdict for the latter firm. The suit was for the recovery of a quantity of groceries purchased by the Herren Grocery & Stock Co. from W. A. Austin, which the Grand Rapids firm claimed to own, on the ground that their sale by W. A. Austin was not a bona fide one. The case will be carried to the Circuit Court.

Watervleit—S. D. Walden, who conducts a general store here and a real estate office at Chicago, has been sued for \$27,734 in the Circuit Court of Cook county by Orvis Olney and Lodema Goodenough, of Ludington. The com-

plainants represent two-thirds of the estate of the late B. A. Olney, of Hartford. The heirs of this estate, being unacquainted with the values of their late father's holdings, allege that they placed their Chicago real estate in Walden's hands for sale and that, acting under his advice, they deeded the same for a sum total of \$53,500 to various purchasers whom they now claim were mere figureheads. The charge is made, together with certified copies of the deeds, that the actual sale price was \$95,100, a difference of \$41,600, and the complainants want their two-thirds of same. Mr. Walden has not yet replied to the allegations and, until he does so, people should withhold forming an opinion in regard to the matter.

MANUFACTURING MATTERS.

Clare—J. Sexsmith & Co. succeed Sexsmith & Horning in the manufacture of staves.

Bay City—Meyer & Russell succeed John G. Meyer in the manufacture of mattresses.

Burnip's Corners—George Liens, from North Muskegon, has opened a blacksmith shop here.

Clare—C. H. O'Donald has purchased J. H. Peters' shingle mill, at Coleman, and will stock it for next season.

Detroit—The N. Wolf Manufacturing Co. (not incorporated) succeeds Nathan Wolf in the tinware and crockery business.

Ishpeming—The machinery in Wm. Johnston's planing mill is being removed to the new building erected for it at Negaunee.

Dorr—The grist mill at this place is now owned by J. Aldrich Smith, of Grand Rapids, he having purchased it of the Grand Rapids Savings Bank.

Saginaw—The Linton Manufacturing Co. handled 18,000,000 feet of lumber last year in the planing mill, box factory and sash, door and blind factory.

Marquette—The Cleveland Saw Mill Co. has purchased a small lot of logs from Schaeffer & Belknap, at Onota. They will be railed to this city for manufacture.

Allegan—W. R. Church, formerly engaged in manufacturing road carts here, is now a partner in a firm engaged in the same line of manufacture at Grand Rivers, Ky.

Delton—A. A. Aldrich, of Hickory Corners, is erecting a large store building at this place, which will be occupied by T. A. and A. A. Aldrich as a hardware store.

Hersey—Jno. S. Edwards succeeds Edwards & Pierson in the milling business at this place. It is said that his former partner, E. D. Pierson, will erect a grist mill at Ewart.

Marquette—Charles Johnson is stocking his mill at Rock River, and will operate it the coming season. He will put in about 2,000,000 feet of pine, besides considerable hemlock.

St. Clair—C. McElroy, who is interested in Canadian pine lands, is reported to have negotiated deals recently by which Michigan men become the holders of 600,000,000 feet more of pine timber in the dominion.

West Bay City—The West Bay City Manufacturing Co., composed of S. O. Fisher, F. P. Cole and A. A. Crane, has dissolved, Mr. Cole retiring. The business will be continued by the other members, and Mr. Cole will engage in lumbering on his own account.

FOR SALE, WANTED, ETC.

Advertisements will be inserted under this head for two cents a word the first insertion and one cent a word for each subsequent insertion. No advertisement taken for less than 25 cents. Advance payment.

BUSINESS CHANCES.

A LIBERAL CASH BONUS TO THE MAN conversant with the manufacture of some line of furniture or refrigerators who will invest ten to fifteen thousand dollars as working capital and take an active part in the business. For particulars, address Lock Box 138, Middleborough, Bell Co., Ky. 357

FOR SALE—FINE STOCK OF BAZAAR goods. Will inventory about \$2,000. Well established trade. For particulars, address J. F. Anson, adm'r for J. L. Neden Estate, 433 Main street, Menominee, Mich. 382

A DRUG, BOOK AND WALL-PAPER STOCK with fixtures, \$2,600, in Washinaw Co., Mich. Business established 30 years; stock clear and free from shopkeepers; prosperous business, good community; will sell with or without building. G. B. Mason, Saline, Mich. 373

A GROCERY DOING THE NEAREST TO A cash business of anything in the city of Grand Rapids is for sale, as owner must leave city before April 1. Stock and fixtures all new, as store has only been running less than a year. Will bear investigation. "Grocer," care Michigan Tradesman. 394

FOR SALE—A CLEAN GROCERY STOCK, doing a good business. Reason for selling, poor health. W. L. Mead, Ionia, Mich. 385

FOR SALE—AN OLD AND WELL ESTABLISHED bakery; good location, cheap rent, good reason for selling. Excellent chance for the right party. For particulars address 393, care Michigan Tradesman. 393

FOR SALE—GOOD NEW STOCK OF BOOTS and shoes in best town in Michigan. Cause of selling, ill health. Address No. 383, care Michigan Tradesman. 383

FOR SALE—GROCERY STOCK IN GROWING town of about 1,800 inhabitants. Only exclusive grocery store in the county. Owners engaged in other business, the reason for selling. Kritzer Milling Co., Newaygo, Mich. 385

FOR SALE—FIRST-CLASS GROCERY BUSINESS in the best town of 5,000 inhabitants in Northern Michigan. The purchaser can have a trade of \$50,000 a year at the start. No town in the State has better prospects. This is the chance of a life time. Address No. 363, care Michigan Tradesman. 363

FOR SALE CHEAP—WELL SELECTED drug stock—New and clean. Address F. A. Jones, M. D. Muskegon, Mich. 391

SITUATIONS WANTED.

SITUATION WANTED BY A YOUNG LADY competent to keep a set of books and willing to make herself generally useful about a store. One year's experience. Not afraid of work. Wages low. Good references. Address No. 376, care Michigan Tradesman. 376

MISCELLANEOUS.

DRUGGIST—REGISTERED PHARMACIST wants steady position by March 15, in Grand Rapids or vicinity. Young man, refer once A. No. 1. Address 396, care Michigan Tradesman. 396

DO YOU USE COUPON BOOKS? IF SO, DO you buy of the largest manufacturers in the United States? If you do, you are customers of the Tradesman Company, Grand Rapids.

FOR SALE—TWO HUNDRED ACRES LAND (160 IM-proved), located in the fruit belt of Oceana county, Mich. Land fitted for machinery, good fences, large curb roof barn with underground for stock, horse barn and other necessary farm buildings. New windmill furnishes water for house and barns. Eighteen acres apple bearing orchard, also 1,000 peach trees, two years old, looking thrifty. Price, \$35 per acre, or will exchange for stock of dry goods. If any difference will pay cash. A. Retan, Little Rock, Ark. 341

FOR SALE—CHEAP ENOUGH FOR AN INVESTMENT. Corner lot and 5-room house on North Lafayette st., cellar, brick foundation, soft water in kitchen, \$1,200. Terms to suit. Address No. 187, care Michigan Tradesman. 187

FOR SALE—BEST RESIDENCE LOT IN Grand Rapids, 70x175 feet, beautifully shaded with native oaks, situated in good residence locality, only 200 feet from electric street car line. Will sell for \$2,500 cash, or part cash, payments to suit. E. A. Stowe, 100 Louis St. 354

WANTED—GROCERY STOCK BY PARTIES who can pay cash down. Must be dirt cheap. Address No. 343, care Michigan Tradesman. 343

FOR SALE OR WILL TRADE FOR STOCK of merchandise, the I. O. O. F. block in Sparta. For particulars, write to Box 219, Sparta, Mich. Here's a bargain! 386

FOR SALE—ABOUT 100 POUNDS OF NON-pareil type, well assorted as to figures, fractions and leaders. Just the thing for a country paper for use in tax sales and general work. Laid in two cases. Will sell for 25 cents per pound and \$1 per pair for cases. Tradesman Company, Grand Rapids, Mich. 359

FOR SALE—GOOD DIVIDEND-PAYING stocks in banking, manufacturing and mercantile companies. E. A. Stowe, 100 Louis St., Grand Rapids. 370

WANTED—GOOD PHYSICIAN TO LOCATE at North Muskegon, one who is a registered pharmacist preferred. The town has 1,500 population and no doctor. One drug store. Good opening. Address Chas. H. Leslie, druggist, North Muskegon, Mich. 382

WANTED—REGISTERED ASSISTANT drug clerk. State age, habits, salary wanted and give reference. Address Saloi, care Michigan Tradesman. 398

NATIONAL CASH REGISTER AND GROCERY store fixtures for sale cheap. Inquire of Kritzer Milling Co., Newaygo, Mich. 399

GRAND RAPIDS GOSSIP.

J. L. Oliver has sold his grocery stock at the corner of Third and Fremont streets to H. S. Towner and will return to Reed City, his former home.

The Grand Rapids Plaster Agency is quoting land plaster 50 cents cheaper than a year ago, when the price was \$2.50 per ton in carlots. Stucco is offered about the same as a year ago, \$1 to 1.50 per barrel.

Thos. E. Wykes has given up his office at the Builders and Traders' Exchange and resumed business in his own block at 45 South Division street. He still retains his warehouse at the corner of Wealthy avenue and South Division street.

The daily papers recently gave currency to the report that a barber named Isaac Seaman was poisoned by medicine obtained at W. A. Swarts & Son's drug store on West Bridge street. THE TRADESMAN is in receipt of a letter from Dr. Kierstead, who treated the barber, denying the statement in toto.

T. H. Atkins, general dealer at West Carlisle, was arrested Monday at the instance of J. F. Hacker, who conducts a general store at Cornith, on a charge of peddling without a license. Mr. Atkins has been in the habit of calling on his trade once a week, soliciting orders for goods, which were delivered the day following. How any man of sense can call such a method of doing business peddling is more than THE TRADESMAN can imagine, and how the Prosecuting Attorney of this county ever issued a warrant under the circumstances, on the complaint of such a person as Hacker, is susceptible of explanation. The case is set for examination before Justice Westfall on the 17th, Atkins having been released from custody on furnishing a bond in the sum of \$200.

Purely Personal.

Fred H. Ball is expected home from Bermuda this week.

John M. Wheeler, of Toledo, was in town over Sunday, the guest of his brother, Austin K. Wheeler, Treasurer of the Lemon & Wheeler Company.

Ed. B. Wright has returned from Willow Springs, Mo., whither he went about three weeks ago to inspect the operations of the South Missouri Land Co. and South Missouri Lumber Co., being manager of both corporations. The land company had originally 250,000 acres of Southern pine and still has 209,000 acres. The lumber company operates one mill and has six others under contract, conducting general stores at Willow Springs and Bartlett. The latter company cut 26,000,000 feet of pine during 1891, and has 18,000,000 feet still on hand.

Martin Cuncannan, prescription clerk for W. A. Swarts & Son, druggists on West Bridge street, was arrested one day last week for selling liquor to a minor. Mr. Cuncannan claims to have witnesses to prove that the young man procured the liquor by asserting that he was of age and that it was intended for medicinal use, and a record to that effect was made in his liquor register. The prosecuting officer will probably drop the matter as soon as he learns the facts in the case, but there is no provision of the law by which a person wrongly prosecuted can be recompensed for the time and money spent in defending such action.

The Sale of Cheese By Sample.

Judge Reilly, of the Wayne Circuit Court, recently made an important ruling in a case involving the sale of some cheese which was not paid for because the defendant, Gilbert W. Lee, did not consider that it had been suitably described by an agent before he purchased it. The plaintiff in the case was George N. Potter. The question involved in the case, or one of the most important ones, was whether a seller's honestly expressed, but incorrect opinion as to the amount, quality and value of goods he sells is sufficient upon which to base a defense for fraudulent representations if the buyer sees the property.

John C. Potter, an agent of the plaintiff, told the defendant that he had fifteen cheese at the Brush street depot; that they were July and August cheese and that he wanted to sell them at the best price he could get. The defendant was requested to go to the depot and examine them, but he asked Potter to bring up a sample and the latter did so. He was asked if the fifteen were as good as the sample, and replied that if they were not he did not know it. The cheese were delivered, but the defendant was dissatisfied with them, finding that they crumbled, and twenty-six days afterwards complained of the quality of his purchase. Mr. Potter insisted that the cheese had been fairly sold and sued Lee to recover the value of it. Judge Reilly charged the jury that if it was found that if the defendant remained silent for twenty-six days after the purchase and that cheese is perishable property, then in such a case the defendant could not rescind his contract, citing his interpretation of the law in the following terms:

"Where the purchaser has an opportunity to examine the bulk of the goods sold him, but instead of so doing neglects to do so and elects to examine only a small sample or portion of the goods which he requests the seller to bring him from the bulk which is near at hand the maxim, 'Let the purchaser beware,' applies. The seller not warranting the bulk of the goods to be like the sample, that is to say, the purchaser must beware, and in such a case he cannot interpose a defense that the goods were sold by sample and are not like the sample exhibited. The purchaser cannot release himself and charge the seller on the ground that the examination will occupy time and is attached with labor and inconvenience, if it is practicable, no matter how inconvenient the rule applies."

Acting under the above charge, the jury promptly brought in a verdict for the full amount claimed, with costs of suit.

Abandoned the Agency System.

The Liggett & Myers Tobacco Co. is out with a circular to the trade, announcing their abandonment of the agency system as follows:

With a view of getting at the facts we some months since determined, as near as possible, to ascertain what proportion of our goods was sold by our agents at less than card prices. Our investigations have been careful, searching and persistent, and, we regret to say, show beyond question that the greater part of our tobacco is sold by our agents at less than card prices, demonstrating conclusively that the agency system is no longer a source of protection, but a positive injury to all who have, without deviation, fulfilled their undertakings with us as to our selling prices.

Therefore to the end that all may be absolutely on the same basis, we hereby revoke all agency appointments concerning selling prices of our goods, and we shall hereafter until further notice dispose of our product by outright sale at the prices named on the price-lists we will issue from time to time.

5000 Sold.

Patented 1887.

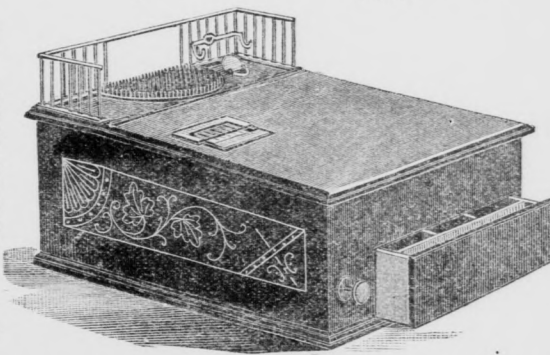


STOP

and investigate the American Cash Register before purchasing. YOU will probably say as this party does:

DEAR SIR: We will say that for our business we greatly prefer your "Desk Cashier" to the National, even at the same price, for every business selling bills of goods, or odd number sales your Desk Cashier is preferable to the National, not considering price. We are so well pleased with it that with our three Desks we consider our cash system almost complete.

Yours truly,
CHAS. RUEDEBUSCH CO.,
General Merchants,
Mayville, Wis.



Why Wanted.

It's the original of its class. It's the favorite with Druggists, Clothiers, Shoe Stores, Hatters, Grocers, Hardware Dealers, General Merchants, Bakers, Butchers, Millers, Hotels, Dairymen, Laundries and in fact every retail dealer who wants correct methods.

Write us this day for description and prices. State and local agents wanted.

AMERICAN CASH REGISTER CO., 169 Jackson St. Chicago.
Royal Ins. Bldg., Chicago.

Grand Rapids Book Binding Co.

Sole Manufacturers in Michigan of the

MULLINS PATENT FLAT OPENING BLANK BOOK.

Flat Opening Ledgers and Journals always on Hand.

29-31 Canal St.,

Grand Rapids, Mich.

ELSIE ROLLER MILLS

A. SCHENCK & SON, Elsie, Mich.

OUR BRANDS:

Our Best Patent Straight.

Granulated Meal,
Old-fashioned Graham,
Buckwheat Flour,
Feed.

SPECIALTIES—ALL THE ABOVE.

Prompt attention to Mail orders.

Coupon Books

Buy of the Largest Manufacturers in the Country and Save Money.

The Tradesman Company, Grand Rapids

C. G. A. VOIGT & CO.,

Proprietors of the

STAR ROLLER MILLS.

OUR BRANDS;

OUR PATENT.
GILT EDGE.
STAR.

CALLA LILY.

GOLDEN SHEAF.

PEARL.

BOSS.

BAKERS' CHOICE.

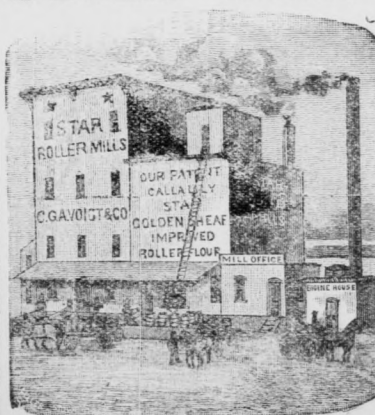
PATENT ROLLER FLOUR.

SPECIALTIES:

GRAHAM, RYE and BUCKWHEAT
FLOUR,
GRANULATED and BOLTED MEAL.

Prompt attention given to mail orders.

Grand Rapids, Mich.



The Traveling Men of Flint.

Through the courtesy of D. C. Slaght, THE TRADESMAN is able to present the following complete list of the commercial travelers of Flint:

Fred Anderson, Flint Cigar Co., Flint.
D. S. Archer, Singer Manufacturing Co., Chicago.

C. C. Ballard, Stone, Atwood & Co., Flint.

H. A. Bartlett, S. A. James & Co., Detroit.

Gus Bassett, Bassett Leather Co., Flint.
R. E. Beggs, Foote, Reed & Co., Cleveland.

J. N. Blake, Stone, Atwood & Co., Flint.

Wm. E. Braman, Flint Cigar Co., Flint.

H. A. Brownell, Vulcan Road Machine Co., Charleston, West Va.

J. H. Buell, H. W. Watson & Co., Flint.

E. F. Bush, American Eagle Tobacco Co., Detroit.

L. Church, Flint Wagon Works, Flint.

M. P. Cook, Mobile & Ohio R. R., Flint.

C. G. Cornwell, Wm. Taylor, Sons & Co., Cleveland.

Geo. L. Crawford, Geo. T. Warren & Co., Saginaw.

Dallas Dort, Flint Road Cart Co., Flint.

E. R. Day, Day Bath Tub Co., Detroit.

J. W. Doane, F. A. Perrin, Coboes, N. Y.

A. E. Dube, J. A. Frise, Flint.

J. C. Dullam, Dullam Bros., Flint.

W. C. Durant, Flint Road Cart Co., Flint.

T. S. Edington, W. S. Melcher, Toledo.

E. M. Eldridge, W. H. Whitridge, Lynn.

Fred. A. Eldridge, A. J. Johnson & Co., Rochester.

I. Monty Eldridge, A. J. Johnson & Co., Rochester.

John H. Eldridge, Curtis & Wheeler, Rochester.

Tracy Foote, Western Publishing Co., Chicago.

J. A. Frise, Flint Music Co., Flint.

M. F. Ganey, Flint Pants Co., Flint.

Jacob Gorton, Strong, Woodbury & Co., Rochester.

E. H. Hall, B. G. Morris & Co., Detroit.

S. L. Harrington, H. D. Edwards & Co., Detroit.

Geo. Haskins, S. E. Barrett Manufacturing Co., Chicago.

S. B. Hayward, Sweetser, Pembroke & Co., New York.

Chas. Hewes, H. W. Watson & Co., Flint.

Chas. Hinkle, Flint Mattress Co., Flint.

A. R. Horton, Travelers' Accident Insurance Co., Hartford.

M. W. Horton, Chase Bros., Grand Rapids.

Edwin Hudson, Daniel Scotten & Co., Detroit.

C. W. Hurd, Lambert & Lowman, Detroit.

E. S. Johnson, Singer Manufacturing Co., Chicago.

Ed. H. Lee, Home Cigar Co., Flint.

C. G. Lewis, Childs, Groff & Co., Cleveland.

J. G. Mallory, Star Implement Co., Flint.

Geo. McConnell, Marder, Luse & Co., Chicago.

L. McGlinchey, Samuel Moffett, Flint.

D. E. Meade, G. W. Cady & Co., Cleveland.

W. C. Monroe, Wm. H. Edgar & Son, Detroit.

S. B. Montague, S. A. Munger & Co., Detroit.

W. R. Morse, Wm. Resor & Co., Cincinnati.

Albert Myers, A. G. Monnich & Co., Flint.

A. J. Nichols, Day Bath Tub Co., Detroit.

Geo. A. Nichol, Davis, Brooks & Co., Detroit.

C. W. Partridge, Partridge Bros., Flint.

H. E. Partridge, Partridge Bros., Flint.

J. F. Partridge, Partridge Bros., Flint.

W. J. Pegg, Flint Table Co., Flint.

C. T. Perry, Bassett Leather Co., Flint.

C. H. Phillips, Tuckman & Colton, Rochester.

Henry Pier, Favorite Stove Co., Piqua, N. Y.

S. G. Pierce, Gray, Toynton & Fox, Detroit.

M. H. Putnam, Romain, Putnam & Co., Flint.

E. S. Randolph, Dyer, Rice & Co., Boston.

Voigt, Herpolsheimer & Co.,

WHOLESALE

Dry Goods, Carpets & Cloaks.

We Make a Specialty of Blankets,
Quilts & Live Geese Feathers.

Overalls of our own Manufacture.

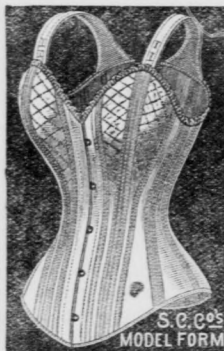
Mackinaw Shirts and Lumbermen's
Socks.

Voigt, Herpolsheimer & Co.,

48, 50 and 52 Ottawa St.

GRAND RAPIDS, MICH.

Schilling Corset Co.'s



CORSETS

The
Model
Form.

Greatest Seller on Earth!



Send for Illustrated Catalogue. See price list in this journal.

SCHILLING CORSET CO.,

Detroit, Mich. and Chicago, Ill.

Do You Desire to Sell

Carpets and
Lace Curtains

By Sample?

Send for our Spring catalogue

SMITH & SANFORD,

Grand Rapids, Mich.

Dry Goods Price Current.

UNBLEACHED COTTONS.		9 oz. 13% brown 13		Everett, blue. 12	
Adriatic	7	" Arrow Brand 5 1/2		" brown 12	
Argyle	6 1/2	" World Wide. 7		Andover 11 1/2	
Atlanta A.A.	6 1/2	" LL 5		Beaver Creek A.A. 10	
Atlantic A.	7	" Full Yard Wide. 6 1/2		" CC. 9	
" H.	6 1/2	" Georgia A. 6 1/2		" Jaffrey 11 1/2	
" P.	6	" Honest Width. 6 1/2		" Lancaster 12 1/2	
" L.	5 1/2	" Hartford A. 5		" Lawrence, 9 oz. 13 1/2	
Amory	7	" Indian Head. 7 1/2		" " blue 8 1/2	
Archery Bunting	4	" King A. 6 1/2		" " d & twist 10 1/2	
Beaver Dam A. A.	5 1/2	" King E.C. 5		Columbian XXX br. 10	
Blackstone O. 32	5	" Lawrence L.L. 5 1/2		" XXX bl. 19	
Black Crow	6 1/2	" Madras cheese cloth 6 1/2		GINGHAMS.	
Black Rock	7	" Newmarket G. 6		Amoskeag 7 1/2	
Boot, AL.	7 1/2	" B. 5 1/2		" Lancaster, staple. 6 1/2	
Capital A.	5 1/2	" D.D. 6 1/2		" Persian dress 8 1/2	
Cavanat V.	5 1/2	" N. 6 1/2		" Canton. 8 1/2	
Chapman cheese cl.	3 1/2	" X. 7		" AFC. 12 1/2	
Clifton C.R.	5 1/2	" No. 10. 6		" Teazle. 10 1/2	
Comet.	7	" Our Level Best. 6 1/2		" Angola. 10 1/2	
Dwight Star.	7 1/2	" Oxford R. 6 1/2		" Persian. 8 1/2	
Clifton C.C.C.	6 1/2	" Pequot. 7 1/2		Arlington staple. 6 1/2	
		" Solar. 7 1/2		Arasapha fancy. 4 1/2	
		" Top of the Heap. 7 1/2		Bates Warwick dress. 8 1/2	
				" staples. 6 1/2	
BLEACHED COTTONS.				Centennial. 10 1/2	
A B C.	8 1/2	Geo. Washington. 8		Criterion. 10 1/2	
Amazon.	8	" Glen Mills. 7 1/2		Cumberland staple. 5 1/2	
Ansburg.	8	" Gold Medal. 7 1/2		Cumberland. 5	
Art Cambric.	10	" Green Ticket. 8 1/2		" Wabash. 7 1/2	
Blackstone A.A.	8	" Great Falls. 6 1/2		Essex. 4 1/2	
Beats All.	4 1/2	" Hope. 7 1/2		Elfin. 7 1/2	
Boston.	12	" Just Out. 4 1/2 @ 5		Everett classics. 8 1/2	
Cabot.	7	" King Phillip. 7 1/2		Exposition. 7 1/2	
Cabot, %.	6 1/2	" " OP. 7 1/2		Glenarrie. 6 1/2	
Charter Oak.	5 1/2	" Lonsdale Cambric. 10 1/2		Glenarven. 6 1/2	
Conway W.	7 1/2	" Lonsdale. @ 8 1/2		Glenwood. 7 1/2	
Cleveland.	7	" Middlesex. @ 5		Hampton. 6 1/2	
Dwight Anchor.	8 1/2	" No Name. 7 1/2		Johnson chalon cl. 1/2	
" shorts.	8 1/2	" Oak View. 5 1/2		" Indigo blue 9 1/2	
Edwards.	6	" Our Own. 5 1/2		" zephyrs. 16	
Empire.	7	" Pride of the West. 12		GRAIN BAGS.	
Farwell.	7 1/2	" Rosalind. 7 1/2		Amoskeag. 16 1/2	
Fruit of the Loom.	8 1/2	" Sunlight. 4 1/2		Stark. 19 1/2	
Fitchville.	7	" Utica Mills. 8 1/2		American. 16 1/2	
First Prize.	6 1/2	" Nonpareil. 11		Pacific. 14 1/2	
Fruit of the Loom %.	8 1/2	" Vineyard. 8 1/2		THREADS.	
Fairmount.	4 1/2	" White Horse. 6		Clark's Mile End. 45	
Full Value.	6 1/2	" Rock. 8 1/2		Coats', J. & P. 45	
				Holyoke. 22 1/2	
HALF BLEACHED COTTONS.				Barbour's. 88	
Cabot.	7 1/2	Dwight Anchor. 9		Marshall's. 88	
Farwell.	8			KNITTING COTTON.	
UNBLEACHED CANTON PLANNEL.				White. Colored.	
Tremont N.	5 1/2	Middlesex No. 1. 10		No. 6. 33	
Hamilton N.	6 1/2	" Middlesex No. 2. 11		" 8. 34	
" L.	7	" Middlesex No. 3. 12		" 10. 35	
Middlesex AT.	8	" Middlesex No. 4. 13		" 12. 36	
" X.	9	" Middlesex No. 5. 14		No. 14. 37	
" No. 25.	9	" Middlesex No. 6. 15		" 16. 38	
BLEACHED CANTON PLANNEL.				" 18. 39	
Hamilton N.	7 1/2	Middlesex A.A. 11		" 20. 40	
Middlesex P.T.	8	" Middlesex A.A. 12		No. 14. 37	
" A.T.	9	" Middlesex A.A. 13		" 16. 38	
" X.	10	" Middlesex A.A. 14		" 18. 39	
" X F.	10 1/2	" Middlesex A.A. 15		" 20. 40	
CARPET WARP.				No. 14. 37	
Peerless, white.	18	Integrity, colored. 21		" 16. 38	
" colored.	20 1/2	" White Star. 18 1/2		" 18. 39	
Integrity.	18 1/2	" colored. 21		" 20. 40	
DRESS GOODS.				No. 14. 37	
Hamilton.	8	Nameless. 20		" 16. 38	
" 9.	9	" Nameless. 21		" 18. 39	
" 10 1/2.	10 1/2	" Nameless. 22		" 20. 40	
G G Cashmere.	21	" Nameless. 23		No. 14. 37	
Nameless.	16	" Nameless. 24		" 16. 38	
" 18.	18	" Nameless. 25		" 18. 39	
CORSETS.				" 20. 40	
Coraline.	89 50	Wonderful. 84 50		CAMBRICS.	
Schilling's.	9 00	Brighton. 4 75		Slater. 4	
Davis Waists.	9 00	Bortree's. 9 00		White Star. 4	
Grand Rapids.	4 50	Abdominal. 15 00		Kid Glove. 4	
CORSET JEANS.				Newmarket. 4	
Armory.	6 1/2	Naumkeag satteen. 7 1/2		RED PLANNEL.	
Androsoggin.	7 1/2	Rockport. 6 1/2		Fireman. 32 1/2	
Biddeford.	6	Conestoga. 6 1/2		Creedmore. 27 1/2	
Brunswick.	6 1/2	Walworth. 6 1/2		Talbot XXX. 30	
PRINTS.				Nameless. 27 1/2	
Allen turkey reds.	5 1/2	Berwick fancies. 5 1/2		MIXED PLANNEL.	
" robes.	5 1/2	Clyde Robes. 5		Red & Blue, plaid. 40	
" pink & purple.	6 1/2	Charter Oak fancies. 4 1/2		Union R. 22 1/2	
" buffs.	6	DelMarine cashm's. 6		Windsor. 18 1/2	
" pink checks.	5 1/2	" mourn'g. 6		D R P. 18 1/2	
" staples.	5 1/2	Eddystone fancy. 6		6 oz Western. 20	
" shirtings.	3 1/2	" chocolat. 6		Union B. 22 1/2	
American fancy.	5 1/2	" robes. 6		Nameless. 8 @ 9 1/2	
American indigo.	5 1/2	" sateens. 6		" 8 1/2 @ 10 1/2	
American shirtings.	3 1/2	Hamilton fancy. 6		CANVASS AND PADDING.	
Argentine Grays.	6	" staple. 5 1/2		Slater. Brown. Black. 13	
Anchor Shirtings.	4 1/2	Manchester fancy. 6		9 1/2 9 1/2 9 1/2 13 13 13	
Arnold.	6 1/2	" new era. 6		10 1/2 10 1/2 10 1/2 15 15 15	
Arnold Merino.	6	Merrimack D fancy. 6		11 1/2 11 1/2 11 1/2 17 17 17	
" long cloth B.	10 1/2	Merrim'ck shirtings. 4		12 1/2 12 1/2 12 1/2 20 20 20	
" C. 8 1/2.	8 1/2	" Repp furn. 8 1/2		DUCKS.	
" century cloth.	7	Pacific fancy. 6		Severen, 8 oz. 10 1/2	
" gold seal.	10 1/2	" robes. 6 1/2		Mayland 8 1/2 oz. 10 1/2	
" green seal TR.	10 1/2	Portsmouth robes. 6		Greenwood, 7 1/2 oz. 9 1/2	
" yellow seal.	10 1/2	Simpson mourning. 6		Greenwood, 8 oz. 11 1/2	
" serge.	11 1/2	" greys. 6		Boston, 8 oz. 10 1/2	
" Turkey red.	10 1/2	" solid black. 6		WADDINGS.	
Ballou solid black.	5	Washington indigo. 6		White, doz. 25	
" colors.	5 1/2	" Turkey robes. 7 1/2		Colored, doz. 30	
Bengal blue, green,	5 1/2	" India robes. 7 1/2		SILSIES.	
red and orange.	5 1/2	" plain Tky X. 8 1/2		Slater, Iron Cross. 8	
Berlin solids.	5 1/2	" X. 10		" Red Cross. 10 1/2	
" off blue.	6 1/2	" Ottoman Tur. 6		" Best. 10 1/2	
" green.	6 1/2	" key red. 6		" Best AA. 12 1/2	
" Poulards.	5 1/2	Martha Washington. 7 1/2		L. 12 1/2	
" red %.	7	" Turkey red. 9 1/2		G. 8 1/2	
" 4.	10	Martha Washington. 9 1/2		SEWING SILK.	
" 3-4XXXX.	12	Riverpoint robes. 5		Corticell, doz. 75	
Cochecho fancy.	6	Windsor fancy. 6 1/2		twist, doz. 37 1/2	
" madders.	6	" gold ticket. 6		50 yd, doz. 37 1/2	
" XX twills.	6 1/2	Indigo blue. 10 1/2		HOOKS AND EYES—PER GROSS.	
" solids.	5 1/2			No 1 Bl'k & White. 10	
TICKINGS.				" 2 " " 12	
Amoskeag A.C.A.	12 1/2	A.C.A. 12 1/2		" 3 " " 12	
Hamilton N.	6 1/2	Pemberton AAA. 16		No 2—20, M.C. 50	
" D.	8 1/2	York. 10 1/2		3—18, S.C. 45	
" Awning.	11	Swift River. 7 1/2		COTTON TAPE.	
Farmer.	18	Pearl River. 12		No 2 White & Bl'k. 12	
First Prize.	11 1/2	Warren. 13		" 4 " " 15	
Lenox Mills.	18			" 6 " " 18	
COTTON DRILL.				SAFETY PINS.	
Atlanta, D.	6 1/2	Stark A. 8		No 2. 28	
Boot.	6 1/2	" No Name. 7 1/2		No 3. 36	
Clifton, K.	6 1/2	" Top of Heap. 10		NEEDLES—PER M.	
" 6 1/2.	6 1/2			A. James. 1 40	
Simpson.	20	Imperial. 10 1/2		Crowley's. 1 35	
" 18.	18	Black. 9 1/2		Marshall's. 1 10	
Coecho.	10 1/2	" BC. @ 10		TWO OIL CLOTH.	
				5-4. 2 25 6-4. 3 25 5-4. 1 95 6-4. 2 95	
				" 2 10 " 3 10	
COTTON TWINES.				COTTON TWINES.	
Alabama.	6 1/2	Mount Pleasant. 6 1/2		Cotton Salt Twine. 28	
Alamance.	6 1/2	Onela. 5		Crown. 12	
Augusta.	7 1/2	Prymton. 5 1/2		Domestic. 18 1/2	
Ar sapha.	6 1/2	Randelman. 6		Anchor. 16	
Georgia.	6 1/2	Riverside. 6 1/2		Bristol. 13	
Granite.	6 1/2	Sibley A. 6 1/2		Cherry Valley. 15	
Haw River.	5	Toledo. 6		I X L. 18 1/2	
Haw J.	5			FLAID ON SABBERS.	
				Alabama. 6 1/2	
				Alamance. 6 1/2	
				Augusta. 7 1/2	
				Ar sapha. 6 1/2	
				Georgia. 6 1/2	
				Granite. 6 1/2	
				Haw River. 5	
				Haw J. 5	

FOSTER STEVENS & CO.

Michigan Tradesman

Official Organ of Michigan Business Men's Association.

A WEEKLY JOURNAL DEVOTED TO THE

Retail Trade of the Wolverine State.

The Tradesman Company, Proprietor.

Subscription Price, One Dollar per year, payable strictly in advance.
Advertising Rates made known on application.
Publication Office, 100 Louis St.

Entered at the Grand Rapids Post Office.

E. A. STOWE, Editor.

WEDNESDAY, FEBRUARY 10, 1892.

A comparison of some of the leading items in the export trade of New York for two years shows that during the twelve months ending December 31 the exports of wheat amounted to 45,639,000 bushels as compared with 12,857,000 during the previous year, and of cotton there was exported 813,000 bales against 768,000 bales in the previous year. Corn exports amounted to 12,000,000 bushels, which is not equal to one-half the amount exported in 1890. Flour exports were about 500,000 barrels larger, but in petroleum, lard, cut meats, dairy products, and manufactured tobacco there was a heavy decline. The gains in wheat and cotton made good the losses in other directions.

An annoying error crept into the Matthew Marshall's article on "Life Insurance Profits" in last week's paper. Speaking of the New York Life Insurance Company, the types made him say that the alleged losses on the Paris properties of the corporation were from \$4,000,000 to \$600,000,000, whereas he evidently meant to say that they were from \$400,000 to \$600,000. THE TRADESMAN gladly makes this correction and hereby apologizes to Mr. Marshall and the New York Life Insurance Company for the erroneous impressions the error may have conveyed.

The American Tobacco Co., which manufactured 98 per cent. of the cigarettes made in this country last year, paid 8 per cent. on its preferred stock and 12 per cent. on its common stock—\$35,000,000 in all—and had still remaining a net surplus of \$1,293,994.93 on the year's business. The total output of cigarettes in number was 2,450,000,000.

Deplore the Loss of a Friend.

The following letters from customers of the late Chas. F. McLain show the esteem in which he was held by the trade:

G. M. Wirick, Allegan—"It is with surprise and deep regret that we acknowledge the receipt of your announcement of the death Chas. F. McLain."

Ball & Co., Grand Haven—"We are very sorry to learn of the death of Chas. F. McLain. It was a shock to everyone at our place of business when we received the Grand Rapids paper announcing his death. Our relations with Mr. McLain were always of the kindest nature, and we feel as though we had lost a friend."

Visser & Son, Holland—"We are very sorry to hear the sad tidings of the death of Chas. F. McLain. Your firm loses an honest and true man, and a good salesman on the road."

The Grocery Market.

Sugars are without particular change. Pickles are weaker and lower. California prunes are $\frac{1}{2}$ c higher. Canned peaches, corn and tomatoes are firmer.

JIBLETTES.

Written for THE TRADESMAN.

Who is Jibletts? Go out into a certain new section of the city of Grand Rapids, and any man, woman or child will tell you who Jibletts is. He is Peleg McCracken's all around, general purpose man Friday, and he is the most popular and best known character in that section of the city. He is the motor which runs McCracken's business, and McCracken's business is very much complicated. He runs a grocery store, deals in wood, hay, straw and feed, does a general parcel delivery business, carries passengers about the city, deals in horses, plays the banjo and holds himself in readiness, at a moment's notice, for anything else which has a dime attached to it—that is, he holds Jibletts in readiness, for he it is upon whom McCracken's hopes depend. Jibletts is the adhesive agent that holds together this aggregation of interests which constitutes McCracken's business. He it is who is expected to woo, win and retain the good will and patronage of the various conflicting elements which go to make up what is commonly known as "the people." He is expected to win the good will of the saintly matron who withholds her patronage from the ungodly from a strict sense of duty, and bestows it upon the righteous where it will react for the good of the cause. He is expected to secure the big, fat orders of the saloon and hotel trade by ways and means known only to the initiated. He is expected to collect the shekels from the heads of many households by captivating the hearts of the young female members of aforesaid households. He is expected to win the solid support of the rank and file by performing a thousand and one little obliging acts, such as splitting a little wood, pumping water, moving the stove, putting up the clothes-line, killing the cat, holding the baby and turning the domestic crank generally. He is expected to mourn with those who mourn and grieve with those who grieve. He is expected to reconcile every disgruntled old kicker in the neighborhood when the butter proves to be some vile concoction, or the codfish is covered with cat hairs, or when the gallon of kerosene has evaporated to three quarts, or the 22 pounds of granulated sugar has dried out to 20 pounds.

It is along the above line that Jibletts gets in some of his finest work, as it is only an expert in the business who can explain, in a perfectly satisfactory manner, the effect that the ever varying atmosphere has on a stock of groceries—especially after the goods are weighed and tied up in parcels. Jibletts takes the orders, delivers the goods and, as I say, collects the pay, and it is while engaged in the latter performance that his most brilliant accomplishments are brought into play. The ordinary mortal is so prone to forget that he ever ordered or received this, that or the other thing that sometimes, no doubt, he would be inclined to act a little arbitrarily and persist in his mistaken ideas, did not the collector understand his business, or were he not able to explain to the deluded person the scientific cause of those strange hallucinations and mental aberrations.

In all of these things Jibletts stands at the head of his profession. He is always on the alert, never sleeps and very seldom eats, that is, he does his eating and sleeping on the wing. Long before the

darkness has been frightened away by the light of the day, Jibletts may be seen at McCracken's barn getting things in shape for the day's work; and long after the store is closed at night, while McCracken is playing pedro with his chosen friends, Jibletts may be seen—if the night is not too dark—delivering a bale of hay, a bag of feed or a cord of wood. But the long day ends at last and Jibletts turns in. It is short, however, for he simply crawls into bed on one side, turns over and slides out on the other side and starts on the run for McCracken's barn.

Just before the great Allerton and Nelson race, McCracken, in common with hundreds of others, became imbued with the idea of rapid transit by way of horse flesh. If he could procure something young, rangy and of respectable parentage, he might, with his superior knowledge of horsemanship—and with Jibletts' assistance—develop it into something valuable. An enterprising P. of I. living near town, who possessed an eye to something besides cabbages and timothy hay, hearing of McCracken's new and fatal malady, resolved to get even with him by doing a little stroke of business for the advancement of the P. of I. cause. He owned a fine looking mare colt that could kick blue blazes out of the planet Jupiter. McCracken sized the mare up and bought her at a great bargain (?) after considerable dickerings. The day of the races he hitched her up for the first time and, inviting a friend to accompany him, drove out to the fair ground. Many were the admirers and many were the times he gave vent to his feelings of pride and satisfaction, as he rehearsed to his friend what a bargain he had, and how he managed that P. of I. in the transaction. On the return trip he thought he would surprise his friend with an exhibition of the mare's speed. It was a great success. His friend was intensely surprised—so was McCracken. The friend turned a double back summersault and landed on his head and shoulders in the middle of the street. The dashboard of the buggy came next, passing over him and landing on the roof of a Pollock's hencoop over on the next street. McCracken, where was he? Badly disfigured, but still in the ring. What he said to that mare, as he looked her in the face and contemplated the ruin all around him, shall not be recorded here. Suffice it to say, it made the mare blush. With his pride crushed, his shins barked, his best suit of clothes disjointed and parted asunder and his brain dumfuddled, he gathered up the remains, went home and turned the gay and festive quadruped over to the tender mercies of Jibletts, who has used her on his regular order beat every forenoon since. It is needless to say that Jibletts enjoys life better than he used to, for, if there is any one thing more than another which he likes, it is an adventure with a young and frolicsome animal. If you take a ride about the city and enter McCracken's neighborhood, the first thing the driver will say is, "Now, keep your eye peeled for Jibletts and the P. of I. mare." When a lady goes out for a drive out in that district, the last warning from her husband, as he hands her the straps, is, "Now look out for Jibletts and, if you see him coming, be sure and turn off on a side street or into an alley in time." When children out in that neighborhood are about to

start for school, their mothers warn them to keep one eye out for Jibletts. If he is seen approaching a house, the mother catches up her offspring and drags them up two flights of stairs and gives her order for groceries from the attic window. You see all this precaution is made necessary on account of the extreme fickleness and perverse nature of this P. of I. beast. No man knoweth the day or the hour when this animated piece of mare flesh will take it into her head to have a little fun with Jibletts. Whenever she is seized with the impulse, she does not sit down quietly and think it over, but acts, in the twinkling of an eye, by standing on her head and sending her hind feet on an expedition among the little stars. Her next move, after said hind feet have returned to earth, is to lie down and roll over, after which she proceeds to divest herself of the leather bands which encompass her, turn herself inside out and perform several other innocent little antics, until Jibletts is fully satisfied and they both go home for repairs. McCracken finds it much more profitable to scatter Jibletts than to scatter groceries; so a horse of steady habits, constant as hard times and certain as la grippe, is put on the delivery wagon. But Jibletts is never happy when delivering goods—it is too slow and monotonous; it is only when taking orders with the mare that he finds life worth living.

One meets with many peculiar characters in the business world, but a more unique personage than this versatile Jibletts it would be hard to find. ZENO.

Country Callers.

Calls have been received at THE TRADESMAN office during the past week from the following gentlemen in trade:

Louis F. Lane, Lake Ann.
S. E. Bush & Co., Pierson.
Bates & Troutman, Moline.
J. E. Thurkow, Morley.
T. J. Torrence, Muskegon.
T. H. Atkins, West Carlyle.
M. V. Gundrum & Co., Leroy.
Frank Smith, Leroy.
F. G. Rice, Six Lakes.
J. W. Clark, Rockford.
E. Walter, Central Lake.
Lester & Co., Rockford.
J. R. Harrison, Sparta.
Hamilton & Milliken, Traverse City.
L. M. Wolf, Hudsonville.
Frank Narregang, Byron Center.
N. B. Blain, Lowell.

Marquette—Radford Bros. & Co. have purchased from M. Gauthier 300,000 feet of logs near Escanaba. The logs run about five to the thousand, and the price is understood to be between \$8 and \$9 a thousand on the cars. They will go to Oshkosh for manufacture.

Detroit—The entire plant of the Anchor Manufacturing Co., which has been the subject of litigation in the Wayne Circuit Court for a long time, will be sold under a decision by Judge Gartner for the benefit of the holders of 100 \$1,000 bonds in the hands of Emory Wendell and William J. Gray as trustees.

How's This?

We offer One Hundred Dollars Reward for any case of Catarrh that cannot be cured by Hall's Catarrh Cure.

F. J. CHENEY & CO., Props., Toledo, O.
We, the undersigned, have known F. J. Cheney for the last 15 years, and believe him perfectly honorable in all business transactions and financially able to carry out any obligations made by their firm.

West & Truax, Wholesale Druggists, Toledo, O.
Walding, Kinnear & Marvin, Wholesale Druggists, Toledo, O.

Hall's Catarrh Cure is taken internally, acting directly upon the blood and mucous surfaces of the system. Price 75c per bottle. Sold by all Druggists. Testimonials free.

Gripsack Brigade.

E. G. Warner, formerly with Brown & Sehler, is on the road for that house again.

Milton Kerns, traveling representative for Dilworth Bros., is billed to arrive at Grand Rapids on February 16.

R. B. Orr has engaged to travel for the Thompson & Taylor Spice Co., of Chicago, taking the Western portion of the State as his territory.

Byron S. Davenport is laid up this week with an attack of la grippe. His route is being covered in the meantime by Geo. H. McWilliams.

Henry Smith, formerly tea salesman for the former firm of Lemon, Hoops & Peters, but for the past three years tea buyer for W. F. McLaughlin & Co., of Chicago, has opened a tea house on his own account in the Windy City.

B. F. Leiser, formerly on the road for H. C. Fisher, of Chicago, has engaged to travel for the Lemon & Wheeler Company, covering Southern Michigan and Northern Indiana. Mr. Leiser now resides at White Pigeon, but he will remove to Sturgis and make that town headquarters hereafter.

Geo. H. Seymour has returned from Willow Springs, Mo., whither he went to attend the wedding of his brother, Henry, who is now located at Willow Springs as the local representative of the South Missouri Land Co. E. B. Wright and David Holmes were at Willow Springs at the time and initiated George into the mysteries of tobacco sauce and "frozen absence." He brought back with him an osculant farewell from the land-lady and a "forget me not" cup from the table waiter.

A Mount Pleasant correspondent writes as follows: "A number of traveling men, who met casually in the dining-room of the Bennett House at this place, discussed with every evidence of regret the reported sale of the D., L. & N. and C. & W. M. lines to the L. S. & M. S. There were fourteen in the party, which included some of the best known and most influential members of the tourists' profession in the State, and in a most unanimous manner and in most unmistakable terms, they denounced the reported deal as prejudicial to their interests and to the interests of the public as a whole. There were individual expressions of kindly appreciation for the uniform fairness, courtesy and liberality accorded them by the management of the D., L. & N. and C. & W. M., and pointed expressions of disgust at the course opposed to all sense of square-dealing pursued by the L. S. & M. S. The consensus of opinion was that for red tape, exasperating annoyances and general public-bet-damned style, the L. S. & M. S. takes precedence of all other roads in America."

E. M. Woodruff, traveling representative for a buggy trimming house of New York, was arrested at Kalamazoo one day last week on a charge of obtaining money under false pretenses. It appears that he had contracted a debt in Saginaw, and had presented in payment an order on a person who afterward claimed not to owe him anything. The bill amounted to \$27.84. The creditor swore out the warrant above mentioned and started an officer after the traveler. Mr. Woodruff protested that he had no time to return to Saginaw, as it would delay him several days. The officer offered to let him settle the bill on payment of costs. The costs consisted of officer's fees, traveling

expenses and hotel bills, and the total footed up over \$70. Woodruff, although claiming that he was innocent, decided to settle, rather than go to the delay and expense necessary to defend the charge. He procured what money was necessary to make the settlement and was discharged from custody. Mr. Woodruff visits Kalamazoo regularly and has several friends in business there who think he was treated outrageously.

Bob Burdette, editor, humorist and lecturer, knows the drummer from constant contact with him, and thus happily describes that numerous individual: "He looks over my shoulder as I register after him, and hands me his card with a shout of recognition; he peeps over the register again and watches the clerk assign me to ninety-three. 'Ninety-nothing!' he shouts. 'Who's in fifteen?' The clerk says he is saving fifteen for Judge Dryasdust. 'Well, he be blowed,' said my cherry friend. 'Give him the attic and put this gentleman in fifteen.' And, if the clerk hesitates, he seizes the pen and gives me fifteen himself, and then he calls the porter and orders him to carry up my baggage and put a fire in fifteen, and in the same breath adds, 'What time will you be down to supper, Mr. Burdette?' And he waits for me; and, seeing that I am a stranger in the town, he sees that I am cared for; that the waiters do not neglect me; he tells me about the town, the people and the business; he is breezy, sociable, full of good stories, always good-natured; he frisks with cigars and overflows with 1,000-mile tickets; he knows all the best rooms at the hotel; he always has a key for the car seats, and turns a seat for himself and friends without troubling the brakeman; but he will ride on the wood-box or stand outside to accommodate a lady, and he will give up his seat to an old man. I know him pretty well. For three years I have been traveling with him, and I have seen the worst and I know the best far outweighs the worst. I could hardly get along without him. I am glad he is so numerous."

Death of the Senior Member of May Bros.

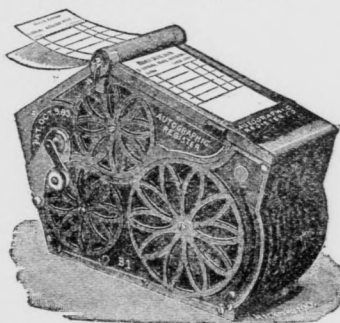
CLIO, Feb. 6.—Wm. R. May, senior member of the banking firm of May Bros., died Jan. 31, after an illness of a week, having been stricken with paralysis on Jan. 22. The deceased was born in Columbus, Canada, Sept. 2, 1844. He learned the printer's trade in the *Vindicator* office, Oshawa, and came to this country sometime during the war. He located in Mt. Clemens in 1870, where he engaged in the woolen manufacturing business. He was married at that place, in 1872, to Miss Isabella S. Oliver, the devoted wife who survives him. The woolen business not proving as successful as he wished, he went to Petoskey, where, in company with John R. Davis, he engaged in the meat business. Here he made other investments that proved highly fortunate. He afterwards went to Mackinaw City and Cheboygan, at which places he held the position of manager of Hammond & Standish's meat business in northern Michigan. He moved to Clio in the fall of 1886, where he and his brother, Chas. H., had a year before engaged in the banking business under the firm name of May Bros. He leaves no children, but a wife and a host of friends mourn his untimely death.

In the death of Mr. May Clio loses one of its most vigorous and progressive citizens. By his jovial disposition and upright character he had won the affection and esteem of all of his fellow citizens, among whom his death is looked upon as a calamity from which Clio will not soon recover.

Use Tradesman or Superior Coupons.

**17 Years of Development
HAVE RESULTED IN THE****AUTOGRAPHIC
REGISTER.**

Which makes, automatically, a fac-simile duplicate and triplicate, while making original bills, receipts, orders, checks, etc. The original is given to the customer, the duplicate to the cashier, and the triplicate is rolled up inside as a record, and can be taken out at any time for examination. It is absolutely incorruptible, always ready, and does not permit dishonesty or carelessness. It is alike a protection to the customer, the salesman and the merchant.



These Machines are rented, not sold, and the saving in cost of Each 20,000 bills Pays the Rental.

SUITABLE FOR ANY BUSINESS.

Send for a Full Descriptive Pamphlet Showing Different Styles.

CHICAGO
Autographic Register Co.,

154 Monroe St., Chicago.

W. VERNON BOOTH, Pres't. CHAS. P. STEVENS, Sec'y and Gen. Mgr.

**Chadwick's
Thread.**

Guaranteed Equal to any Thread on the Market.

40 CENTS PER DOZEN.

Carried in all Numbers, White and Black.

W. H. DOWNS,

SOLE AGENT

Grand Rapids, Mich.



We are very large receivers of the above articles and are prepared to sell your shipments promptly at the highest market price and to give you quick returns. We also receive and sell

**HAY, GRAIN, WOOL, HIDES,
GRASS SEED, BEANS, POTATOES,
GREEN AND DRIED FRUITS,**

OR ANYTHING YOU MAY HAVE TO SHIP. Liberal advances made on shipments if requested. Write us for prices or any information you may want.

SUMMERS, MORRISON & CO.

Commission Merchants,

174 S. WATER ST., - CHICAGO, ILL.
Reference: Metropolitan Nat'l. Bank, Chicago.
Be sure and Mention this Paper.

Great Feat!

He has great feet, but they are nothing like the great feat that WADHAM'S GRAPHITE AXLE GREASE can be relied upon to perform every time. To try it once is to become an ardent advocate of it. To praise it too highly is impossible.



See What is Said of It.

APRIL 25th, 1881.

Wadhams Oil & Grease Co., Milwaukee:
Dear Sirs—For the past year I have been using your Graphite Axle Grease and have found it will do better work than any other grease in the market.

Yours truly,
PHILLIP SCHABERT, Barn Foreman,
Jos. Schlitz Brewing Co., Milwaukee, Wis.

Wagon Jack Free!

We are sending to every dealer who handles "GRAPHITE AXLE GREASE," one Daisy Wagon Jack, worth \$1, to be given to the holder of the printed order contained in one of the 1-lb. boxes in each case of one-third gross, on presentation of said order to your dealer, FREE of charge.

For sale by all Grocers, Hardware Dealers, Harness Dealers and by the Manufacturers.

Wadhams Oil & Grease Co.,
Milwaukee, Wis. and Seattle, Wash.

Geo. H. Reeder & Co.,
JOBBER OF
BOOTS & SHOES

Felt Boots and Alaska Socks.

State Agents for



158 & 160 Fulton St., Grand Rapids.

**Sap Pails &
Syrup Cans.**

Write for Prices.

Wm. Brummeler & Sons

Manufacturers and Jobbers of

Pieced & Stamped Tinware,

260 S. IONIA ST.,

TELEPHONE 640.

GRAND RAPIDS, MICH.

Drugs & Medicines.

State Board of Pharmacy.

One Year—Jacob Jesson, Muskegon.
Two Years—James Vernon, Detroit.
Three Years—Ottmar Eberbach, Ann Arbor.
Four Years—George Gundrum, Ionia.
Five Years—C. A. Bugbee, Cheboygan.
President—Jacob Jesson, Muskegon.
Secretary—Jas. Vernon, Detroit.
Treasurer—Geo. Gundrum, Ionia.
Meetings for 1892—Grand Rapids, March 1; Star Island (Detroit), July 5; Marquette, Aug. 31; Lansing, November 1.

Michigan State Pharmaceutical Ass'n.

President—H. G. Coleman, Kalamazoo.
Vice-Presidents—S. E. Parkhill, Owasco; L. Pauley, St. Ignace; A. S. Parker, Detroit.
Secretary—Mr. Parsons, Detroit.
Treasurer—Wm. Dupont, Detroit.
Executive Committee—F. J. Wurzburg, Grand Rapids; Frank Inglis and G. W. Stringer, Detroit; C. E. Webb, Jackson.
Next place of meeting—Grand Rapids, Aug. 2, 3 and 4.
Local Secretary—John D. Muir.

Grand Rapids Pharmaceutical Society.

President, W. R. Jewett, Secretary, Frank H. Escott.
Regular Meetings—First Wednesday evening of March, June, September and December.

Grand Rapids Drug Clerks' Association.

President, F. D. Kipp; Secretary, W. C. Smith.

Detroit Pharmaceutical Society.

President, F. Rohnert; Secretary, J. P. Rheinfrank.

Muskegon Drug Clerks' Association.

President, N. Miller; Secretary, A. T. Wheeler.

CONVENIENCES IN THE PHARMACY.

It is no uncommon thing in these modern days to see pharmacies which are beautiful with silver, plate glass and polished wood, but often the proprietor spends so much on mere modern adornment as not to feel like buying many things which are not only of the greatest convenience, but are almost indispensable. I have in mind a store once owned by an excellent pharmacist (theoretically), which, though quite deficient in appliances and conveniences, was further ornamented by the proprietor purchasing, on his visit to New York, an angel of cast iron and heroic size, to be placed in front of his establishment.

I do not propose in this brief paper to draw your attention to all of the conveniences which should be a part of every well-equipped pharmacy; for to do that I should have to write a book, and have we not already "Remington's Pharmacy"? I simply desire to draw your attention to a few of the conveniences which have been helpful to me.

The first one is *indexing* or *cataloguing* the store. For years, like most pharmacists, I got along without it, but since doing so, I have found it of the greatest convenience, although previously having the bottles and drawers alphabetically arranged. My shelving is divided into sections, like that of most other stores. On the cornice over each section is cemented a one inch porcelain letter, which is large enough to be seen distinctly, and yet is not unpleasantly obtrusive. The first section is called A, the second B, and so on, the shelves being numbered from above downwards. Any closet in a section is designated by the letter C; if there is a lower one by the letters C C. For cataloguing I use Nelson's price-list, although any full one would do as well. If a new clerk (temporarily in charge) should wish to find pomade vaseline, he turns to the pricelist, finds the name, and following it sees Sec. B, C, S. 2, which means section B, closet, shelf 2. The index is of great use in finding articles which are but seldom called for, which I hardly know whether in stock or where placed.

A convenient arrangement is the keeping of the drugs which are to be sold by weight in the front part of the store, handy to the scales, and the liquids in the rear, convenient to the prescription counter, also to have duplicates of nearly all powdered drugs upon the prescription counter. Upon the bottles containing

those potassium salts most frequently dispensed I have large capital letters, which catch the eye at once, viz: A for the acetate, B for the bromide, C for the chlorate, I for the iodide and N for the nitrate.

By the *pill tile*, which is imbedded in a slide at the end of the prescription counter, I have a row of small bottles containing powd. liquorice root, powd. gum Arabic, powd. gum tragacanth, lycopodium and rice flower; and also small jars containing glycerite of starch and glycerite of tragacanth, to be used as excipients.

It is hardly necessary to say that I keep *poisons* in a closet entirely distinct from the prescription counter; but I do not have a bell upon the doors, the ringing of which will announce to some timid customer that I am about putting a poison in his prescription.

The glass labels of my shelf-ware that contain preparations poisonous in small doses have a *black* background, and the others a *white* one; the black label catches the eye at once and puts the dispenser on his guard.

Upon the inside of the glass doors of the poison closet, I have fastened minimum and maximum dose tables so as to be read from the outside. It is arranged according to the classification of the U. S. Pharmacopoeia, but is not confined to the articles in it. This convenience for quick and accurate dispensing is greatly appreciated by my clerks.

Another great convenience is the method of *filling prescriptions* by means of a binding case of special size, 7½x9½ inches, each one holding about 750 prescriptions. It is cheap, does not take up much room when open upon the counter, and gives easy access to the prescriptions, any one of which can be readily taken from the file.

I also exhibit to you two *ointment tiles*, which consist of pieces of plate glass 12x12, one painted black upon the back for mixing light-colored ointments upon, the other white for dark ointments, and each imbedded in a walnut slide. It would have made a neater finish if the wood had been painted instead of the glass.

I also call your attention to a *container for ointments* which are most largely used, such as cold cream. It holds about 2 pounds, resembles a small bucket, is made of heavy tin, and has a slot in the lid for the spatula, each can having its own spatula, which saves the time ordinarily spent in cleaning the spatula after using.

A convenience which I hope to have when provided by some enterprising manufacturer, will be a *hard rubber spatula* for mixing those ointments which act upon metal; horn spatulas are absorbent and soon warp.

Another convenience which, if "Cleanliness is next to Godliness," should have been placed first, is an abundant supply of *hot water*, which I obtain by utilizing the store heater. Three stout pieces of heavy iron pipe, about twelve inches long, are connected parallel with each other by short elbows and placed in the heater above the fire pot on one side; this is connected with a circulating boiler and gives all of the hot water needed in the laboratory, at the soda counter and in the prescription department, and has cost nothing for repairs for some eight years.

In the corner of the store adjoining the sink, and arranged to drain into it, I have a small counter covered with zinc,

and overhead a part of it is a hood connected with a flue running into the chimney, while gas is conveniently arranged for heating and lighting. Many minor operations which cause unpleasant odors or gases can be carried on in this place.

Other conveniences might be mentioned, but perhaps those already brought to your attention are sufficient to show that the store in which the pharmacist spends most of his life offers a wide range for inventive genius.

CLEMENT B. LOWE.

Thirty-Eight Out of Forty-Eight.

At the recent examination session of the State Board of Pharmacy, held at Bay City, there were forty-eight candidates for registration. Twenty-four passed above 60 per cent. and were given certificates as registered pharmacists and fourteen were given assistants' certificates, having passed between 40 and 60 per cent. The successful ones were as follows:

Registered pharmacists—Andrew E. Anderson, Ironwood; Wm. R. Bacon, Sault Ste. Marie; Elliot T. Broms, Hubbardston; Claud D. Bronner, Detroit; John J. Campbell, Port Huron; Fred. W. Dearlove, Mayville; John S. Duffie, Yale; Herbert E. Earle, Lansing; Edmond A. Fox, Elsie; John Groos, Escanaba; Chas. L. Grabe, Saginaw; Chas. T. Gustin, Detroit; Thos. W. Hiller, Detroit; Wm. McAllister, Detroit; Fred A. McKee, Saginaw; Oscar A. Mardeus, Lapeer; Nicholas D. Moorish, Sault Ste. Marie; Rich. A. Patrick, Saginaw; Fred. A. Pfannen-schmidt, Detroit; Paul E. Rice, Detroit; Henry Richel, Grand Rapids; Joseph Schulte, Detroit; John Stewart, Marlette; Edwin H. Whedon, Saginaw.

Assistants—Will E. Banister, Saginaw; Brooks T. Bearss, Yale; Wm. T. Charboneau, Chatham, Ont.; Wm. A. Conley, Lapeer; Fred W. Dresch, Adrian; Louis Forger, Bay City; Leland G. Gardner, Jackson; Wm. W. Haines, Marlette; Homer T. McLean, Chatham, Ont.; John F. Padock, Detroit; Emil Riehlir, Saginaw; Glen L. Williams, Lapeer; Wm. A. Smith, Detroit; Herman J. Zirn, Saginaw.

The New Proprietary Plan.

Retail druggists should note that many of the manufactures of patent medicines now compel the jobber to add 10 per cent. to quantity of less than ¼ dozen. The following proprietors have already adopted the plan:

J. C. Ayer & Co.
N. K. Brown & Co.
Brown Medicine Co.
H. D. Cushman.
B. S. Fahnestock.
J. H. Guild.
A. S. Hines.
Hiscox & Co.
B. J. Johnson & Co.
Gargling Oil Co.
Peruna Medicine Co.
Radway & Co.
C. W. Snow & Co.
Swift Specific Co.
World's Dispensary Medical Association.

Trommer Malt Co.
W. H. Tutt.
C. A. Vogeler Co.
O. F. Woodward.

E. T. Hazeltine requires an order of at least ½ dozen, assorted, to secure the dozen price.

CINSENG ROOT.

We pay the highest price for it. Address

PECK BROS., Wholesale Druggists
GRAND RAPIDS.

The Drug Market.

Quinine is steady. Opium is lower. Morphia is unchanged. Tartaric acid is weak. Cream tartar, pure, is lower. Cocaine has declined. Cocoa butter is lower. Roman chamomile flowers are lower. Prime assafetida is higher. Lycopodium is advancing. Oil cajuput is lower. Malaga olive oil is lower. Oil peppermint has declined. Oil lemon has advanced. Solacine has advanced.

Use Tradesman Coupon Books.

Playing Cards

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Daniel Lynch,

19 S. Ionia St., Grand Rapids.

CHAS. A. GOYE,

MANUFACTURER OF

Awnings & Tents

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Hammocks and Cotton Ducks.

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The Industrial School of Business furnishes something superior to the ordinary course in book keeping, short-hand and type-writing, penmanship, English and business correspondence. Write for a copy of Useful Education, and see why this school is worth your special consideration. Address,

W. N. FERRIS,
Big Rapids, Mich.

Get What You Ask For!

--HINKLEY'S BONE LINIMENT--

FOR THIRTY-FOUR YEARS THE FAVORITE.

Enclosed in White Wrappers and made by D. F. FOSTER, Saginaw, Mich.

Wholesale Price Current.

Advanced—Assofoetida, oil lemon.
Declined—Tartaric acid, Roman chamomile, gum opium, gum opium po., oil capipot, oil pepper-mint, malaga oil, cocoa butter.

ACIDUM.		CUBEBAS.	
Aceticum	80 10	Cubebae	2 50 2 75
Benzolium German.	50 20	Erigeron	2 25 2 50
Boricum	20 20	Gaultheria	2 00 2 10
Carbonicum	22 20	Geraanium, ounce.	2 75
Citricum	42 53	Gossipii, Sem. gal.	50 25
Hydrochlor.	30 5	Hedera	1 40 2 50
Nitricum	10 12	Juniperi	50 25 00
Oxalicum	10 12	Lavandula	90 25 00
Phosphoricum dil.	20 20	Limonis	2 50 2 50
Salicylicum	1 30 2 70	Mentha Piper.	2 75 2 50
Sulphuricum	1 15 2 5	Mentha Verid.	2 20 2 30
Tannicum	1 40 2 60	Morruhae, gal.	1 00 2 10
Tartaricum	30 2 38	Myrcia, ounce.	2 50
AMMONIA.		Olive	80 25 75
Aqua, 16 deg.	34 2 5	Picis Liquida, (gal. 35)	10 2 12
" 20 deg.	54 2 7	Ricini	1 08 2 10
Carbonas	12 2 14	Rosmarini	75 2 10
Chloridum	12 2 14	Rosae, ounce.	2 50
ANILINE.		Succini	40 2 45
Black	2 00 2 25	Sabina	90 2 10
Brown	80 2 10	Santal	3 50 2 70
Red	45 2 50	Sassafras	50 2 55
Yellow	2 50 2 00	Sinapis, ess. ounce.	2 65
BACCAS.		Tigil	2 10
Cubae (po. 90)	90 2 10	Thyme	40 2 50
Juniperus	80 2 10	" opt.	2 20
Xanthoxylum	25 2 30	Theobromas	15 2 20
BALSAMUM.		POTASSIUM.	
Copaiba	50 2 55	Bi Carb.	15 2 18
Peru	21 30	Bichromate	13 2 14
Terabin, Canada	35 2 40	Bromide	25 2 27
Tolutan	35 2 50	Carb.	12 2 15
CORTEX.		Chlorate (po. 18)	14 2 16
Abies, Canadian	18 2	Cyanide	50 2 55
Cassiae	11 2	Iodide	2 80 2 90
Cinchona Flava	18 2	Potassa, Bitart, pure.	26 2 30
Eunonymus atropurp.	20 2	Potassa, Bitart, com.	26 2 30
Myrica Cerifera, po.	20 2	Potassa Nitras, opt.	8 2 10
Prunus Virgini.	12 2	Potassa Nitras.	7 2 9
Quillata, grd.	14 2	Prussiate	28 2 30
Sassafras	14 2	Sulphate po.	15 2 18
Ulmus Po (Ground 12)	10 2	RADIX.	
EXTRACTUM.		Aconitum	20 2 25
Glycyrrhiza Glabra.	24 2 25	Althae	25 2 30
" po.	33 2 35	Anchusa	12 2 15
Haematox, 15 lb. box.	11 2 12	Arum, po.	20 2 40
" 18.	13 2 14	Calamus.	20 2 40
" 1/4s.	14 2 15	Gentiana, (po. 15)	10 2 12
" 1/2s.	16 2 17	Glycyrrhiza, (pv. 15)	16 2 18
FERRUM.		Hydrastis Canaden.	2 35
Carbonate Precip.	2 15	" (po. 40)	2 35
Citrate and Quinia.	2 30	Hellebore, Ala, po.	15 2 20
Citrate Soluble.	2 80	Inula, po.	15 2 20
Ferrocyanidum Sol.	2 50	Ipecac, po.	2 25 2 30
Solut Chloride.	2 15	Iris plox (po. 35 2 38)	25 2 40
Sulphate, com'l.	14 2 2	Jalapra, pr.	42 2 45
" pure.	2 7	Maranta, 1/4s.	2 35
FLORA.		Podophyllum, po.	15 2 18
Arnica	22 2 25	Rhei.	75 2 10
Antemias	25 2 30	" cut.	2 1 75
Matricaria	25 2 30	" pv.	75 2 15
FOLIA.		Spigelia	48 2 53
Barosma	20 2 75	Sanguinaria, (po. 25)	2 30
Cassia Acutifol, Tin-	25 2 28	Serpentaria	35 2 40
nively	25 2 30	Senega	40 2 45
" Aiz.	50 2	Similax, Officialis, M	2 20
Salvia officinalis, 1/4s	12 2 15	Scilla, (po. 35)	10 2 12
and 1/2s.	12 2 15	Symplocarpus, Fost-	2 35
Ura Ursi	8 2 10	us, po.	2 35
GUMMI.		Valeriana, Eng. (po. 30)	2 25
Acacia, 1st picked.	2 80	" German.	15 2 20
" 2d	2 55	Ingiber a.	10 2 15
" 3d	2 40	Zingiber j.	18 2 22
" sifted sorts.	2 25	SEMIN.	
" po.	60 2 80	Anisum, (po. 20)	2 15
Aloe, Barb. (po. 60)	50 2 60	Apium (graveleons)	20 2 22
" Cape, (po. 20)	2 12	Bird, Is.	4 2 6
" Socotri, (po. 60)	2 50	Carul, (po. 18)	8 2 12
Catechu, 1s, 1/4s, 1/2s	2 1	Cardamom	1 00 2 25
16)	2 1	Cannabis Sativa	10 2 12
Ammoniac	55 2 60	Cydonium	75 2 10
Asafoetida, (po. 35)	2 30	Chenopodium	10 2 12
Benzolium	50 2 55	Dipterix Odorata.	2 10 2 20
Camphora	50 2 53	Foeniculum	2 15
Euphorbium po.	30 2 35	Foenugreek, po.	2 8
Galbanum	25 2 30	Lini	4 2 44
Gamboge, po.	72 2 73	Lini, grd. (bbl. 3/4)	4 2 44
Gualacum, (po. 30)	2 25	Lobelia	35 2 40
Kino, (po. 25)	2 80	Pharlaris Canarian.	34 2 45
Mastic	2 40	Rape	8 2 9
Myrrh, (po. 45)	2 00 2 12	Sinapis, Albu.	8 2 9
Opil, (po. 3 00)	25 2 35	" Nigra.	11 2 12
Shellac	25 2 35	SPIRITUS.	
" bleached.	30 2 35	Frument, W. D. Co.	2 00 2 50
Tragacanth	30 2 75	" D. F. R.	1 75 2 00
HERBA—In ounce packages.		Juniperis Co. O. T.	1 75 2 15
Absinthium	25 2	Saacharum N. E.	1 75 2 50
Eupatorium	25 2	Spt. Vini Galli.	1 75 2 50
Lobelia	25 2	Vini Oporto	1 25 2 00
Majorum	25 2	Vini Alba.	1 25 2 00
Mentha Piperita.	25 2	SPONGES.	
" Vir.	25 2	Florida sheeps' wool	2 25 2 50
Rue	30 2	Nassau sheeps' wool	2 00
Tanacetum, V.	25 2	Velvet extra sheeps'	1 10
Thymus, V.	25 2	wool carriage	85
MAGNESIA.		Extra yellow sheeps'	85
Calcined, Pat.	55 2 60	carriage	65
Carbonate, Pat.	20 2 22	Hard for slate use.	75
Carbonate, K. & M.	20 2 25	Yellow Reef, for slate	1 40
Carbonate, Jennings.	35 2 38	SYRUPS.	
OLEUM.		Accacia	50 2
Absinthium	3 50 2 40	Zingiber	50 2
Amygdalae, Dulc.	45 2 75	Ipecac.	60 2
Amygdalae, Amarae.	8 00 2 25	Ferri Iod.	50 2
Anisi	1 80 2 90	Aurant Cortes.	50 2
Aurant Cortes.	2 50 2 75	Rhei Arom.	50 2
Bergamit	3 75 2 40	Similax Officialis.	50 2
Capituti	65 2 75	" Co.	50 2
Caryophylli	30 2 35	Senega	50 2
Cedar	35 2 65	Scilla, (po. 35)	50 2
Chenopodi	21 75	" Co.	50 2
Cinnamoni	1 20 2 25	Tolutan	50 2
Citronella	2 45	Prunus virg.	50 2
Contum Mac.	35 2 65	TINCTURES.	
Copaiba	1 10 2 20	Aconitum Napellis R.	60 2

Morphia, S. P. & W.	1 85 2 20	Seidlitz Mixture	25 2	Lindseed, boiled	39 42
" S. N. Y. Q. &	1 85 2 20	Sinaps	18 2	Neat's Foot, winter	60 60
C. Co.	1 85 2 20	" opt.	30 2	strained	50 60
Moschus Canton.	70 2 75	Snuff, Maccaboy, De	35 2	Spirits Turpentine	39 45
Myristica, No. 1.	22 2 25	Voes	35 2	PAINTS.	
Nux Vomica, (po. 20)	22 2 25	Snuff, Scotch, De. Voes	35 2	bbl. lb.	
Os. Septa.	22 2 25	Soda Boras, (po. 12)	11 2 12	Red Venetian	13 2 23
Pepsin Saac, H. & P. D.	22 2 25	Soda et Potass Tart.	30 2 33	Ochre, yellow Mars.	13 2 24
" Co.	22 2 25	Soda Carb.	1 1/2 2 2	" Ber.	13 2 23
Picis Liq, N. C., 1/2 gal	22 2 25	Soda, Bi-Carb.	5 2	Putty, commercial	24 2 24
Picis Liq, quarts	22 2 25	Soda, Ash	3 1/2 2 4	" strictly pure	24 2 23
Pil Hydrag, (po. 80)	22 2 25	Soda, Sulphas.	2 2	Vermilion Prime Amer-	13 2 16
Piper Nigra, (po. 25)	22 2 25	Spts. Ether Co.	50 2 55	Vermilion, English	70 2 75
Piper Alba, (po. 65)	22 2 25	" Myrcia Dom.	2 25	Green, Peninsular	70 2 75
Pix Burgun.	22 2 25	" Vini Rect. bbl.	2 27 2 37	Lead, red	7 2 74
Plumbi Acet.	14 2 15	Less 5c gal., cash ten days.	2 27 2 37	" white	7 2 74
Pulvis Ipecac et opil.	1 10 2 20	Strychnia Crystal.	21 30	Whiting, white Span.	20 2
Pyrethrum, boxes H	22 2 25	Sulphur, Subl.	3 2 4	Whiting, Gliders	2 96
" P. D. Co., doz.	21 25	" Roll	23 2 34	White, Paris American	1 0
Pyrethrum, pv.	30 2 35	Tamarinds	8 2 10	Whiting, Paris Eng.	1 40
Quassia	8 2 10	Terebenth Venice.	28 2 30	VARNISHES.	
Quinia, S. P. & W.	31 2 36	Theobromae	38 2 43	No. 1 Turp Coach	1 10 2 20
" S. German.	22 2 25	Vanilla.	9 00 2 16 00	Extra Turp.	1 10 2 20
Rubia Tincturum	12 2 14	Zinct Sulph.	7 2 8	Coach Body	2 75 2 30
Saccharum Lactis pv.	2 28	OILS.		No. 1 Turp Furn	1 00 2 10
Salacin.	1 75 2 80	Whale, winter	70 70	Pioneer Prepared Paint	1 50 2 14
Sanguis Draconis.	40 2 50	Lard, extra.	55 60	Eutra Turk Damar	1 55 2 60
Santonine	4 50	Lard, No. 1.	45 50	Japan Dryer, No. 1	70 2 7
Sapo, W.	12 2 14	Linseed, pure raw	36 39		
" M.	10 2 12				
" G.	2 15				

HAZELTINE & PERKINS DRUG CO.

Importers and Jobbers of

DRUGS

CHEMICALS AND

PATENT MEDICINES.

DEALERS IN

Paints, Oils and Varnishes.

Sole Agents for the Celebrated

SWISS VILLA PREPARED PAINTS.

Full Line of Staple Druggists' Sundries.

We are Sole Proprietors of

Weatherly's Michigan Catarrh Remedy.

We have in Stock and Offer a Full Line of

WHISKIES, BRANDIES, GINS, WINES, RUMS.

We sell Liquors for Medicinal Purposes only.

We give our Personal Attention to Mail Orders and Guarantee Satisfaction.

All orders are Shipped and Invoiced the same day we receive them. Send in a trial order.

Hazeltine & Perkins Drug Co.,

GRAND RAPIDS, MICH.

Grocery Price Current.

The quotations given below are such as are ordinarily offered buyers who pay promptly and buy in full packages.

APPLE BUTTER		Trout.		CATSUP.	
40 lb. pails	5	Brook, 3 lb.	50	Half pint, common	80
20 lb. pails	5 1/2	FRUITS.		Pint	1 60
Mason's, 10, 20 or 30 lbs.	6	Apples.		Quart	1 50
5 lb.	7	York State, gallons	2 50	Half pint, fancy	1 25
AXLE GREASE.		Hamburg, "	2 50	Pint	2 00
Graphite.				Quart	3 00
1/2 gr. cases, per gr.	88 50	Apricots.		CLOTHES PINS.	
12 1/2 lb. pails, per doz	7 50	Live oak.	2 25	5 gross boxes	40
25 lb.	12 00	Santa Cruz.	2 00	COCOA SHELLS.	
100 lb. kegs, per lb.	4	Lusk's.	2 50	35 lb. bags	2 3
250 lb. 1/2 bbls., per lb.	3 1/2	Overland.	1 90	Less quantity	2 3 1/2
400 lb. bbls., per lb.	3 1/2	Blackberries.		Pound packages.	6 1/2 @ 27
Badger.		B. & W.	90	COFFEE.	
gr. cases, per gr.	86 50	Cherries.		GREEN.	
1/2 lb. pails, per doz	7 00	Red	1 20	Rio.	16
1 lb.	10 50	Plitted Hamburg	1 75	Fair	16
60 lb. kegs, per lb.	3 1/2	White	1 60	Good	17
50 lb. 1/2 bbls., per lb.	3 1/2	Erie	1 30	Golden	18
400 lb. bbls., per lb.	3	Damsons, Egg Plums and Green	20	Peaberry	20
BAKING POWDER.		Gages.		Santos.	
Acme, 1/2 lb. cans, 3 doz	45	Erie	@ 1 25	Fair	16
" 1 lb. " 2 " 85		Common	1 10	Good	17
" 1 lb. " 1 " 1 00		Peaches.		Prime	18
Artic, 1/2 lb. cans	60	Pie	90 @ 1 00	Peaberry	20
" 1 lb. " 1 20		Maxwell	1 50	Mexican and Guatemala.	
" 1 lb. " 2 00		Shepard's	1 30	Fair	20
" 5 lb. " 9 50		California.	@ 2 25	Good	21
Dr. Price's.		Pears.		Fancy	23
Dime cans.	90	Domestic	1 20	Maracaibo.	
4-oz	1 33	Riverside	2 00	Prime	19
6-oz	1 90	Pineapples.		Milled	20
8-oz	2 47	Common	1 30	Java.	
12-oz	3 75	Johnson's sliced	2 50	Interior	25
16-oz	4 75	" grated	2 75	Private Growth	27
2 1/2 lb	11 40	Quinces.		Mandehling	28
4 lb	18 25	Common	1 10	Mocha.	
5 lb	21 60	Raspberries.		Imitation	23
10 lb	41 80	Red	1 30	Arabian	26
Red Star.		Black Hamburg	1 50	ROASTED.	
1/2 lb. cans	40	Erie, black	1 40	To ascertain cost of roasted	
1 lb. " 80		Strawberries.		coffee, add 1/2c. per lb. for roast-	
Telfer's, 1/2 lb. cans, doz.	45	Lawrence	1	ing and 15 per cent. for shrink-	
1 lb. " 85		Hamburg	2 25	age.	
" 1 lb. " 1 50		Erie	1 05	PACKAGE.	
BATH BRICK.		Whortleberries.		Arbuckle's Ariosa	19 3
2 dozen in case.		Common	1 40	McLaughlin's XXXX	19 3
English	90	F. & W.	1 25	Lion, 60 or 100 lb. case	19 3
Bristol	70	Blueberries.		Cabinets	
Domestic	60	Common	1 30	containing	
BLUING.		MEATS.		120 1-pound	
Artic, 4 oz ovals	4 00	Corned beef, Libby's	1 80	packages	
" 8 oz	7 00	Roast beef, Armour's	1 75	(similar to	
" pints, round	10 50	Ported ham, 1/2 lb.	1 50	accompany	
" No. 2, sifting box	2 75	" 1/2 lb.	1 00	ing illustration	
" No. 3	4 00	" tongue, 1/2 lb.	1 10	sold at	
" No. 5	8 00	" chicken, 1/2 lb.	95	case price,	
" 1 oz ball	4 50	VEGETABLES.		with an ad-	
BROOMS.		Beans.		ditiional	
No. 2 Hurl	2 00	Hamburg stringless	1 35	charge of	
No. 1	2 25	" French style	2 25	50 cents for	
No. 2 Carpet	2 50	" Lima	1 40	cabinet.	
No. 1	2 75	Lima, green	1 30	EXTRACT.	
Parlor Gem	3 00	" soaked	90	Valley City	75
Common Whisk	1 00	Lewis Boston Baked	1 35	Felix	1 15
Fancy	1 20	Bay State Baked	1 35	Hummel's, foll.	1 50
Mill	2 25	World's Fair	1 35	" tin	2 50
Warehouse	3 00	Corn.		CHICORY.	
BRUSHES.		Hamburg	1 25	Bulk	4 1/2
Stave, No. 1	1 25	Livingston	1 00	Red	7
" 10	1 50	Purity	1 10	CLOTHES LINES.	
" 15	1 75	Honey Dew	1 10	Cotton, 40 ft.	1 25
Rice Root Scrub, 2 row	85	Peas.		" 50 ft.	1 40
Rice Root Scrub, 3 row	1 25	Hamburg marrofat	1 35	" 60 ft.	1 60
Palmeto, goose	1 50	" early June	1 50	" 70 ft.	1 75
BUCKWHEAT FLOUR.		" Champion Eng.	1 50	" 80 ft.	1 90
Rising Sun	5 00	Hamburg petit pois	75	Jute	90
York State	5 00	" fancy sifted	1 90	72 ft.	1 00
Self Rising, case	5 00	Soaked	65	COUPON BOOKS.	
CANDLES.		Harris standard	75	TRADESMAN.	
Hotel, 40 lb. boxes	9	Van Camp's Marrofat	1 10	1	
Star, 40	9	Archer's Early Blossom	35	5	
Paraffine	10 1/2	French	1 80	CREDIT COUPON	
Wicking	25	Mushrooms.			
CANNED GOODS.		French	17 @ 18		
FISH.		Pumpkin.			
Clams.		Erie	90		
Little Neck, 1 lb.	1 10	Squash.			
" 2 lb.	1 90	Hubbard	1 30		
Clam Chowder.		Succotash.			
Standard, 3 lb.	2 30	Hamburg	1 40		
Cove Oysters.		Soaked	85		
Standard, 1 lb.	1 00	Honey Dew	1 60		
" 2 lb.	2 00	Tomatoes.			
Lobsters.		Excelsior	1 00		
Star, 1 lb.	2 45	Eclipse	1 60		
" 2 lb.	3 45	Hamburg	1 30		
Picnic, 1 lb.	2 00	Gallon	2 55		
" 2 lb.	3 00	CHOCOLATE—BAKER'S.			
Mackerel.		German Sweet	22		
Standard, 1 lb.	1 20	Premium	35		
" 2 lb.	2 00	Pure	38		
Mustard, 3 lb.	3 00	Breakfast Cocoa	40		
Tomato Sauce, 3 lb.	3 00	CHEESE.			
Soused, 3 lb.	3 00	Amboy	@ 13		
Salmon.		Herkimer	@ 12 1/2		
Columbia River, flat	1 90	Riverside	@ 10		
Alaska, 1 lb.	1 45	Allegan	@ 10		
" 2 lb.	2 10	Skim standard	@ 10		
Sardines.		Edam	@ 10		
American 1/2s	4 @ 5	Limburger	@ 10		
" 3/4s	6 @ 7	Pineapple	@ 25		
Imported 1/2s	11 @ 12	Roquefort	@ 25		
" 3/4s	13 @ 14	Sap Sago	@ 22		
Mustard 1/2s	28	Schwitzer, imported	@ 30		
		" domestic	@ 15		

200 or over..... 5 per cent.
500 " 10 "
1000 " 20 "

COUPON PASS BOOKS.
[Can be made to represent any denomination from \$10 down.]
20 books..... \$ 1.00
50 " 2 00
100 " 3 00
250 " 6 25
500 " 10 00
1000 " 17 50

CONDENSED MILK.
4 doz. in case.
Eagle..... 7 40
Seymour XXX, cartoon..... 6 1/2
Family XXX, cartoon..... 6 1/2
Genuine Swiss..... 8 00
American Swiss..... 7 00

CRACKERS.
Butter.
Seymour XXX..... 6
Family XXX, cartoon..... 6 1/2
Family XXX, cartoon..... 6 1/2
Salted XXX..... 6
Salted XXX, cartoon..... 6 1/2
Kenosha..... 7 1/2
Boston..... 8
Butter biscuit..... 8 1/2
Soda..... 6
Soda, XXX..... 6
Soda, City..... 7 1/2
Soda, Duchess..... 8 1/2
Crystal Wafer..... 10
Reception Flakes..... 10
Oyster..... 6
S. Oyster XXX..... 6
City Oyster, XXX..... 6
Florida Oyster..... 6
CREAM TARTAR.
Strictly pure..... 30
Telfer's Absolute..... 35
Grocers'..... 10 @ 15

DRIED FRUITS.
Domestic.
Apples.
Sundried, sliced in bbls.
" quartered..... 5
Evaporated, 50 lb. boxes @ 7
California in bags..... 8
Evaporated in boxes..... 8 1/2
BLACKBERRIES.
In boxes..... 4 1/2
NECTARINES.
70 lb. bags..... 7 1/2
25 lb. boxes..... 9 @ 1/2
PEACHES.
Peel'd, in boxes..... 12
Cal. evap..... 8
" in bags..... 7 @ 1/2
California in bags..... @ 7
PITTED CHERRIES.
Barrels..... 11
50 lb. boxes..... 11 1/2
25 "..... 12
PRUNELLES.
30 lb. boxes..... 12 1/2
RASPBERRIES.
In barrels..... 17
50 lb. boxes..... 17 1/2
25 lb. "..... 18
Foreign.
CURRANTS.
Patras, in barrels..... @ 4
" in 1/2 bbls..... @ 4 1/2
" in less quantity..... @ 4 1/2
PEEL.
Citron, Leghorn, 25 lb. boxes @ 11
Lemon..... 25 " @ 11
Orange..... 25 " @ 11
RAISINS.
Domestic.
London layers, 2 crown..... 1 40
" 5 "..... 1 65
" fancy..... 1 85
Loose Muscatels, boxes..... 1 25
" 70 lb. bags @ 5 1/2
Foreign.
Ondura, 25 lb. boxes..... 7 1/2 @ 7 1/2
Sultana, 20 "..... 11 @ 12 1/2
Valencia, 20 "..... 6 1/2 @ 6 1/2
PRUNES.
Bosnia..... @ 2
California, 90x100 25 lb. bxs..... @ 1/2
" 80x90 "..... @ 1/2
" 70x80 "..... @ 1/2
" 60x70 "..... @ 1/2
Turkey..... 6
ENVELOPES.
XX rag, white.
No. 1, 6 1/2..... \$1 75
No. 2, 6 1/2..... 1 60
No. 1, 6..... 1 65
No. 2, 6..... 1 50
XX wood, white.
No. 1, 6 1/2..... 1 33
No. 2, 6 1/2..... 1 25
6 1/2..... 1 00
6..... 95
Coin..... 95
Mill No. 4..... 1 00

FLAVORING EXTRACTS.
Jennings' D.C.
Lemon, Vanilla
2 oz folding box..... 75 1 25
3 oz "..... 1 00 1 50
4 oz "..... 1 50 2 00
6 oz "..... 2 00 3 00
8 oz "..... 3 00 4 00
GUN POWDER.
Kegs..... 5 50
Half kegs..... 3 00
HERBS.
Sage..... 15
Hops..... 25
Madrass, 5 lb. boxes..... 55
S. F., 2, 3 and 5 lb. boxes..... 50
JELLY.
Chicago goods..... @ 3
Mason's, 10, 20 and 30 lbs..... 7
" 5 lb..... 6
LICORICE.
Pure..... 30
Calabria..... 25
Sicily..... 18
LYE.
Condensed, 2 doz..... 1 25
" 4 doz..... 2 25
MATCHES.
No. 9 sulphur..... 1 25
Anchor parlor..... 1 70
No. 2 home..... 1 10
Export parlor..... 4 00
MINCE MEAT
MINCE MEAT
3 or 6 doz. in case per doz..... 1 00
MEASURES.
Tin, per dozen.
1 gallon..... \$1 75
Half gallon..... 1 40
Quart..... 70
Pint..... 45
Half pint..... 40
Wooden, for vinegar, per doz.
1 gallon..... 7 00
Half gallon..... 4 75
Quart..... 3 75
Pint..... 2 25
MOLASSES.
Blackstrap.
Sugar house..... 13 1/2
Cuba Baking.
Ordinary..... 16
Porto Rico.
Prime..... 16
Fancy..... 20
New Orleans.
Fair..... 14
Good..... 17
Extra good..... 22
Choice..... 27
Fancy..... 35
One-half barrels, 3c extra
OATMEAL.
Barrels 200..... @ 4 40
Half barrels 100..... @ 2 30
ROLLED OATS.
Barrels 180..... @ 4 40
Half bbls 90..... @ 2 30
PICKLES.
Medium.
Barrels, 1,200 count..... \$4 00
Half barrels, 600 count..... 2 50
Small.
Barrels, 2,400 count..... 5 00
Half barrels, 1,200 count..... 2 75

PEARL BARLEY.
Kegs..... 3 @ 4
Peas.
Green, bu..... 1 50
Split, bbl..... 5 60
Sago.
German..... 4 1/2
East India..... 5 1/2
Wheat.
Cracked..... 5
FISH—Salt.
Bloaters.
Yarmouth..... 1 10
Cod.
Pollock..... 3 1/2
Whole, Grand Bank..... 6 @ 1/2
Boneless, bricks..... 7 1/2 @ 1/2
Boneless, strips..... 7 1/2 @ 1/2
Halibut.
Smoked..... 12
Herring.
Sealed..... 20
Holland, bbls..... 10 50
" kegs..... 75
Round shore, 1/2 bbl..... 3 00
" 1/4 bbl..... 1 50
Mackerel.
No. 1, 1/2 bbls, 90 lbs..... 11 60
No. 1, kits, 10 lbs..... 1 25
Family, 1/2 bbls, 100 lbs..... 5 50
" kits, 10 lbs..... 75
Sardines.
Russian, kegs..... 45
Trout.
No. 1, 1/2 bbls, 100 lbs..... 6 50
No. 1, kits, 10 lbs..... 90
Whitefish.
No. 1, 1/2 bbls, 100 lbs..... 8 00
No. 1, kits, 10 lbs..... 1 10
Family, 1/2 bbls, 100 lbs..... 3 50
" kits 10 lbs..... 50
SAUERKRAUT.
Silver Thread, bbl..... \$4 00
" 1/2 bbl..... 2 50

PIPE.
Clay, No. 216..... 1 75
" T. D. full count..... 75
Cob, No. 3..... 1 25
POTASH.
48 cans in case.
Babbitt's..... 4 00
Penna Salt Co.'s..... 3 25
ROOT BEER.
Williams, per doz..... 1 75
" 3 doz. case..... 5 00
RICE.
Domestic.
Carolina head..... 7
" No. 1..... 6
" No. 2..... @ 5
Broken.
Japan, No. 1..... 6
" No. 2..... 5 1/2
Java..... 5
Patna..... 5
SAUERKRAUT.
Silver Thread, bbl..... \$4 00
" 1/2 bbl..... 2 50

SPICES.
Whole Sifted.
Allspice..... 10
Cassia, China in mats..... 8
" Batavia in bund..... 15
" Saigon in rolls..... 35
Cloves, Amboy..... 22
" Zanzibar..... 13
Mace Batavia..... 80
Nutmegs, fancy..... 80
" No. 1..... 75
" No. 2..... 65
Pepper, Singapore, black..... 15
" white..... 25
" shot..... 19
Pure Ground in Bulk.
Allspice..... 15
Cassia, Batavia..... 20
" and Saigon..... 25
" Saigon..... 35
Cloves, Amboy..... 30
" Zanzibar..... 20
Ginger, African..... 15
" Cochlin..... 18
" Jamaica..... 20
Mace Batavia..... 80
Mustard, Eng. and Trieste..... 25
" Trieste..... 27
Nutmegs, No. 2..... 65
Pepper, Singapore, black..... 20
" white..... 30
" Cayenne..... 25
" Absolute" in Packages..... 20
Allspice..... 1/4 @ 1 55
Cinnamon..... 3 1/2
Cloves..... 84 1 55
Ginger, Jam..... 84 1 55
" Af..... 84 1 55
Mustard..... 84 1 55
Pepper..... 84 1 55
Sage..... 84

SEEDS.
Anise..... @ 12 1/2
Canary, Smyrna..... 3 1/2
Canaway..... 8
Cardamon, Malabar..... 90
Hemp, Russian..... 4 1/2
Mixed Bird..... 4 1/2 @ 5 1/2
Mustard, white..... 6
Poppy..... 9
Rape..... 6
Cuttle bone..... 30
STARCH.
Corn.
20-lb boxes..... 6 1/2
40-lb "..... 6 1/2
Gloss.
1-lb packages..... 6
3-lb "..... 6
6-lb "..... 6 1/2
40 and 50 lb. boxes..... 4 1/2
Barrels..... 4 1/2
SNUFF.
Scotch, in bladders..... 37
Maccaboy, in jars..... 35
French Rappee, in jars..... 43
SODA.
Kegs..... 1 1/2
Granulated, boxes..... 1 1/2
SALT.
100 3-lb. sacks..... \$2 25
60 5-lb "..... 2 00
28 10-lb. sacks..... 1 85
20 14-lb. "..... 2 25
24 3-lb. cases..... 1 50
56 lb. dairy in linen bags..... 50
28 lb. " drill "..... 18
Warsaw.
56 lb. dairy in drill bags..... 35
28 lb. " "..... 18
Ashton.
56 lb. dairy in linen sacks..... 75
Higgins.
56 lb. dairy in linen sacks..... 75
Solar Rock.
56 lb. sacks..... 25
Saginaw and Manistee.
Common Fine per bbl..... 90
SALERATUS.
Packed 60 lbs. in box.
Church's..... \$3 30
DeLand's..... 3 30
Dwight's..... 3 30
Taylor's..... 3 00

FARINACEOUS GOODS.
Farina.
100 lb. kegs..... 4
Hominy.
Barrels..... 3 75
Grits..... 4 25
Lima Beans.
Dried..... 4
Maccaroni and Vermicelli.
Domestic, 12 lb. box..... 55
Imported..... 10 @ 11 1/2

COUPON BOOKS.
Above prices on coupon books are subject to the following quantity discounts:
\$1, per hundred..... \$3 00
\$2, "..... 3 50
\$3, "..... 4 00
\$4, "..... 4 50
\$5, "..... 5 00
\$10, "..... 6 00
\$20, "..... 7 00
"Universal."
\$1, per hundred..... \$3 00
\$2, "..... 3 50
\$3, "..... 4 00
\$4, "..... 4 50
\$5, "..... 5 00
\$10, "..... 6 00
\$20, "..... 7 00

200 or over..... 5 per cent.
500 " 10 "
1000 " 20 "

COUPON PASS BOOKS.
[Can be made to represent any denomination from \$10 down.]
20 books..... \$ 1.00
50 " 2 00
100 " 3 00
250 " 6 25
500 " 10 00
1000 " 17 50

CONDENSED MILK.
4 doz. in case.
Eagle..... 7 40
Seymour XXX, cartoon..... 6 1/2
Family XXX, cartoon..... 6 1/2
Genuine Swiss..... 8 00
American Swiss..... 7 00

CRACKERS.
Butter.
Seymour XXX..... 6
Family XXX, cartoon..... 6 1/2
Family XXX, cartoon..... 6 1/2
Salted XXX..... 6
Salted XXX, cartoon..... 6 1/2
Kenosha..... 7 1/2
Boston..... 8
Butter biscuit..... 8 1/2
Soda..... 6
Soda, XXX..... 6
Soda, City..... 7 1/2
Soda, Duchess..... 8 1/2
Crystal Wafer..... 10
Reception Flakes..... 10
Oyster..... 6
S. Oyster XXX..... 6
City Oyster, XXX..... 6
Florida Oyster..... 6
CREAM TARTAR.
Strictly pure..... 30
Telfer's Absolute..... 35
Grocers'..... 10 @ 15

DRIED FRUITS.
Domestic.
Apples.
Sundried, sliced in bbls.
" quartered..... 5
Evaporated, 50 lb. boxes @ 7
California in bags..... 8
Evaporated in boxes..... 8 1/2
BLACKBERRIES.
In boxes..... 4 1/2
NECTARINES.
70 lb. bags..... 7 1/2
25 lb. boxes..... 9 @ 1/2
PEACHES.
Peel'd, in boxes..... 12
Cal. evap..... 8
" in bags..... 7 @ 1/2
California in bags..... @ 7
PITTED CHERRIES.
Barrels..... 11
50 lb. boxes..... 11 1/2
25 "..... 12
PRUNELLES.
30 lb. boxes..... 12 1/2
RASPBERRIES.
In barrels..... 17
50 lb. boxes..... 17 1/2
25 lb. "..... 18
Foreign.
CURRANTS.
Patras, in barrels..... @ 4
" in 1/2 bbls..... @ 4 1/2
" in less quantity..... @ 4 1/2
PEEL.
Citron, Leghorn, 25 lb. boxes @ 11
Lemon..... 25 " @ 11
Orange..... 25 " @ 11
RAISINS.
Domestic.
London layers, 2 crown..... 1 40
" 5 "..... 1 65
" fancy..... 1 85
Loose Muscatels, boxes..... 1 25
" 70 lb. bags @ 5 1/2
Foreign.
Ondura, 25 lb. boxes..... 7 1/2 @ 7 1/2
Sultana, 20 "..... 11 @ 12 1/2
Valencia, 20 "..... 6 1/2 @ 6 1/2
PRUNES.
Bosnia..... @ 2
California, 90x100 25 lb. bxs..... @ 1/2
" 80x90 "..... @ 1/2
" 70x80 "..... @ 1/2
" 60x70 "..... @ 1/2
Turkey..... 6
ENVELOPES.
XX rag, white.
No. 1, 6 1/2..... \$1 75
No. 2, 6 1/2..... 1 60
No. 1, 6..... 1 65
No. 2, 6..... 1 50

SOAP.		SWEET GOODS.		Plug.		FISH and OYSTERS.		FISHER.		POULTRY.	
LAUNDRY.		Ginger Snaps..... 8		Searhead..... 40		F. J. Dettenthaler quotes as follows:		Fox, red..... 4 00 @ 6 00		Local dealers pay as follows for dressed fowls:	
Thompson & Chute Brands.		Sugar Creams..... 8		Joker..... 19		FRESH FISH		" cross..... 3 00 @ 5 00		Spring chickens..... 10 @ 12	
Silver, 100 12 oz..... \$3 65		Frosted Creams..... 9		Zeno..... 22		Whitefish..... @ 10		" grey..... 50 @ 61 00		Fowl..... 9 @ 11	
Snow, 100 10 oz..... 5 00		Graham Crackers..... 8 1/4		L. & W..... 26		Trout..... @ 10		Martin, dark..... 1 00 @ 23 00		Turkeys..... 12 @ 14	
Mono, 100 12 oz..... 3 35		Oatmeal Crackers..... 8 1/4		Old Style..... 31		Halibut..... @ 15		" pale & yellow..... 50 @ 61 00		Ducks..... 12 @ 13	
German Family, 60 1 lb..... 2 50		WASHBOARDS.		Old Honesty..... 38		Cliscoes..... 5 @ 6		Mink, dark..... 40 @ 61 00		Geese..... 11 @ 12	
" 75 1 lb..... 3 10		Good Luck..... 2 75		Jolly Tar..... 32		Flounders..... 5 @ 10		Muskrat..... 15 @ 20			
Laundry Castile, 75 1 lb..... 3 05		Northern Queen..... 2 50		Hiawatha..... 37		Bluefish..... @ 11		Opposum..... 15 @ 20			
Marbled, 75 1 lb..... 3 05		Peerle's single..... 2 50		Valley City..... 34		Mackerel..... @ 15		Otter, dark..... 5 00 @ 78 00			
Savon Improved, 60 1 lb..... 2 50		" double..... 3 00		Jas. G. Butler & Co.'s Brands.		Cod..... @ 12		Raccoon..... 25 @ 75 00			
Sunflower, 100 10 oz..... 2 75		Universal Protector..... 2 25		Something Good..... 38		California salmon..... 15 @ 18		Skunk..... 1 00 @ 61 00			
Olive, 100 10 oz..... 2 50		Water Witch..... 2 25		Toss Up..... 26		No. 1 Pickerel..... @ 10		Wolf..... 1 00 @ 23 00			
Golden, 80 1 lb..... 3 25				Out of Sight..... 25		Pike..... @ 8		Beaver castors, lb..... 2 00 @ 61 00			
Economical, 30 2 lb..... 2 25				Smoking.		Smoked White..... @ 8		DEERSKINS—Per pound			
Standard, 30 2 lb..... 2 35				Boss..... 12 1/2		Bloater, per box..... 1 75		Thin and green..... 10			
Allen B. Wrisley's Brands.		TEAS.		Colonel's Choice..... 13		OYSTERS—Bulk.		Long gray..... 2			
Old Country, 80 1 lb..... 3 30		JAPAN—Regular.		Warpath..... 14		Mediums, per gal..... \$1 10		Gray..... 25			
Good Cheer, 60 1 lb..... 3 90		Fair..... @ 17		Banner..... 14		Selects..... 1 60		Red and blue..... 35			
White Borax, 100 1/2 lb..... 3 60		Good..... @ 20		King Bee..... 20		Clams..... 1 25					
Proctor & Gamble.		Choice..... @ 24		Kiln Dried..... 17		Shrimps..... 1 25					
Concord..... 2 80		Choicest..... @ 32		Nigger Head..... 23		Scallops..... 1 75					
Ivory, 10 oz..... 6 75		Dust..... @ 10		Honey Dew..... 24		OYSTERS—Cans.					
" 6 oz..... 4 00		SUN CURED.		Gold Block..... 28		Fairhaven Counts..... @ 35					
Lenox..... 3 65		Fair..... @ 17		Peerless..... 24		F. J. D. Selects..... @ 20					
Mottled German..... 3 15		Good..... @ 20		Rob Roy..... 24		Selects..... @ 22					
Town Talk..... 3 00		Choice..... @ 24		Uncle Sam..... 28		F. J. D..... @ 20					
TOILET.		Choicest..... @ 32		Tom and Jerry..... 25		Anchor..... @ 18					
Snow, 100 6-oz..... 3 75		Dust..... @ 10		Brier Pipe..... 30		Standards..... @ 16					
Cocoa Castile, 24 1 lb..... 3 00		BASKET FIRED.		Yum Yum..... 32		Favorites..... @ 14					
SCOURING AND POLISHING.		Fair..... @ 20		Red Clover..... 32		SHELL GOODS.					
Silverline, 100 12 oz..... 3 50		Choice..... @ 25		Navy..... 32		Oysters, per 100..... 1 25 @ 1 50					
" 50 12 oz..... 1 10		Choicest..... @ 25		Handmade..... 40		Clams..... 75 @ 1 00					
Sapolio, kitchen, 3 doz..... 2 50		Extra choice, wireleaf..... @ 40		Frog..... 33		HIDES, PELTS and FURS					
" hand, 3 doz..... 2 50		GUNPOWDER.				Perkins & Hess pay as follows:					
Potash Flakes, 72 10 oz..... 5 00		Common to fair..... 25 @ 35				HIDES.					
		Extra fine to finest..... 50 @ 55				Green..... 3 1/4 @ 4 1/4					
		Choicest fancy..... 75 @ 85				Part Cured..... 4 1/4 @ 4 1/4					
		OOLONG.				Full..... 5 @ 5					
		Common to fair..... 23 @ 30				Kips, green..... 3 1/2 @ 4 1/2					
		IMPERIAL.				" cured..... 4 @ 5					
		Common to fair..... 23 @ 26				Calfskins, green..... 4 @ 5					
		Superior to fine..... 30 @ 35				" cured..... 5 @ 6 1/2					
		YOUNG HYSON.				Deaconskins..... 10 @ 30					
		Common to fair..... 18 @ 26				No. 2 hides 1/2 off.					
		Superior to fine..... 30 @ 40				PELTS.					
		ENGLISH BREAKFAST.				Shearlings..... 10 @ 25					
		Fair..... 18 @ 22				Lambs..... 50 @ 1 30					
		Choice..... 24 @ 28				WOOL.					
		Best..... 40 @ 50				Washed..... 20 @ 25					
						Unwashed..... 10 @ 20					
						MISCELLANEOUS.					
						Tallow..... 3 1/4 @ 4					
						Grease butter..... 1 @ 2					
						Switches..... 1 1/4 @ 2					
						Ginseng..... 2 00 @ 2 50					
						FURS.					
						Outside prices for No. 1 only.					
						Badger..... 50 @ 1 00					
						Bear..... 15 00 @ 25 00					
						Beaver..... 3 00 @ 7 00					
						Cat, wild..... 40 @ 50					
						" house..... 10 @ 25					

PRODUCE MARKET.

Apples—Dull and slow of sale. Dealers hold at \$1.75@2.25 per bbl., according to quality.
 Beans—Easy and quiet. Dealers now pay \$1.30@1.40 for unpicked and country picked and hold at \$1.65@1.75 for city picked pea or medium.
 Butter—Lower and in smaller demand. Choice dairy is in moderate demand at 18@20c. Factory creamery is held at 25c.
 Celery—30c per doz.
 Cabbages—30@40c per doz.
 Cider—Sweet, 12@15c per gal.
 Cranberries—Repacked Cape Cod are in fair demand at \$6.50 per bbl.
 Dried Apples—Sundried is held at 5@5½c and evaporated at 6½@7c.
 Eggs—Fresh are beginning to come in slowly. Dealers pay 20c and hold at 22c.
 Honey—15c per lb.
 Onions—Dealers pay 50@60c and hold at 65@70c, extra fancy commanding about 80c.
 Potatoes—Local buyers are paying 18@20c, shipping almost altogether to the Southern States for seeding purposes.
 Squash—Hubbard, 1½c per lb.
 Sweet Potatoes—\$3.25 per bbl. for choice Muscatine stock.
 Turnips—25c per bushel.

PROVISIONS.

The Grand Rapids Packing and Provision Co. quotes as follows:

PORK IN BARRELS.	
Mess, new.	12 25
Short cut.	11 50
Extra clear pig, short cut.	14 00
Extra clear, heavy.	13 50
Clear, fat back.	13 50
Boston clear, short cut.	13 50
Clear back, short cut.	13 50
Standard clear, short cut, best.	14 00

SAUSAGE—Fresh and Smoked.	
Pork Sausage.	7
Ham Sausage.	9
Tongue Sausage.	9
Frankfort Sausage.	7½
Blood Sausage.	5
Bologna, straight.	4½
Bologna, thick.	4½
Head Cheese.	4½

LARD—Kettle Rendered	
Tierces.	8
Tubs.	8½
50 lb. Tins.	8½

GRANGER.	
Tierces.	7
50 lb. cases.	7½
20 "	7½
10 "	7½
5 "	7½
3 "	7½

LARD.	
	Family.
Tierces.	5½
30 and 50 lb. Tubs.	5½
3 lb. Pails, 20 in a case.	6½
5 lb. Pails, 12 in a case.	6½
10 lb. Pails, 6 in a case.	6½
20 lb. Pails, 4 in a case.	6
50 lb. Cans.	5½

BEEF IN BARRELS.	
Extra Mess, warranted 200 lbs.	6 50
Extra Mess, Chicago packing.	6 50
Boneless, rump butts.	10 00

SMOKED MEATS—Canned or Plain.	
Hams, average 20 lbs.	9½
" " 16 lbs.	9½
" " 12 to 14 lbs.	10
" picnic.	6½
" best boneless.	8½
Shoulders.	6
Breakfast Bacon, boneless.	8½
Dried beef, ham prices.	8½
Long Cleavers, heavy.	6½
Briskets, medium.	7
" light.	7

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For the best work, at reasonable prices, address
 THE TRADESMAN COMPANY.

CANDIES, FRUITS and NUTS.

The Putnam Candy Co. quotes as follows:

STICK CANDY.	
	Full Weight.
Standard, per lb.	6
" H. H.	7
" Twist	6
Boston Cream	20 lb. cases 8½
Cut Loaf	7
Extra H. H.	cases 7 8

MIXED CANDY.	
	Full Weight.
	Bbls.
Standard	6
Leader	7
Royal	7½
Nobby	8
English Rock	8
Conserves	7
Broken Taffy	baskets 8
Peanut Squares	8
French Creams	10
Valley Creams	13
Midget, 30 lb. baskets	8
Modern, 30 lb.	8

FANCY—In bulk	
	Full Weight.
	Palls.
Lozenges, plain	10
" printed	11½
Chocolate Drops	13
Chocolate Monumentals	13½
Gum Drops	9½
Moss Drops	8
Sour Drops	8½
Imperials	10

FANCY—In 5 lb. boxes.	
	Per Box.
Lemon Drops	55
Sour Drops	55
Peppermint Drops	60
Chocolate Drops	65
H. M. Chocolate Drops	90
Gum Drops	40@50
Licorice Drops	1 00
A. B. Licorice Drops	80
Lozenges, plain	60
" printed	65
Imperials	60
Mottoes	70
Cream Bar	55
Molasses Bar	55
Hand Made Creams	85@95
Plain Creams	80@90
Decorated Creams	1 00
String Rock	65
Burnt Almonds	1 00
Wintergreen Berries	60

CARAMELS.	
No. 1, wrapped, 2 lb. boxes	34
No. 1, " 3 " "	51
No. 2, " 2 " "	28
No. 3, " 3 " "	42
Stand up, 5 lb. boxes	90

ORANGES.	
Floridas, fancy	2 75@3 00
" choice	2 50
" russets	2 25
" Tangerines	3 50
Californias, Riverside	3 00
" Navals	4 25
Messinas, choice 200	2 50
" 300	2 75

LEMONS.	
Messina, choice, 300.	24 00
" fancy, 300.	24 25
" choice 300.	24 00
" fancy 300.	24 50

OTHER FOREIGN FRUITS.	
Figs, fancy layers, 6 lb.	12
" " 10 lb.	14
" extra " 14 lb.	16
" " 20 lb.	17½
Dates, Fard, 10-lb. box	9
" 50-lb. "	8
" Persian, 50-lb. box	5

NUTS.	
Almonds, Tarragona	217
" Ivaca	216
" California	7½@8
Brazils, new	213
Filberts	214
Walnuts, Grenoble	2
" Marbot	210
" Chili	213
Table Nuts, fancy	11
" choice	12
Pecans, Texas, H. P.	14
Cocoanuts, full sacks	24 00

PEANUTS.	
Fancy, H. P., Suns	2 5½
" " " Roasted	7
Fancy, H. P., Flags	2 5½
" " " Roasted	7
Choice, H. P., Extras	2 4½
" " " Roasted	6

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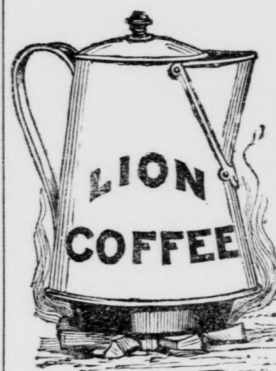
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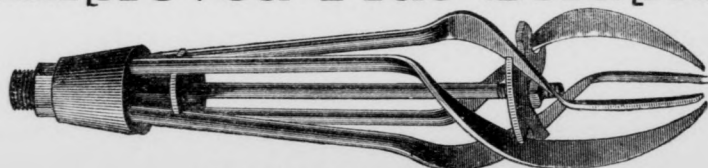
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 6 Rare Chrysanthemums, each 50c.
 set.....\$2.50
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 Sweet Corn "Golden Nugget," packet 15c.
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VICK'S FLORAL GUIDE, 1892. One writer says: "Stands at head of all charmer catalogues." Every person interested in Plants, Flowers or Vegetables, should have one. Price only ten cents, which may be deducted from first order.

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44 JAMES VICKS SONS, Rochester, N.Y.

The Reclamation of Waste Lands in Michigan.

In all extensive tracts of territory there is great variation of soil, timber and conditions, varying from mountain heights to level plains; from the most productive to the most barren soil; from timber of great value to the most scrubby and scant vegetation; from perfect conditions of exposure, moisture and convenience to those of a deficiency or excess of water, inaccessibility, unhealthfulness of climate and the thousand circumstances that make a country more or less habitable and desirable.

The growth of population and the natural laws of development, until recently unaided by science and law, have arranged the territories of the Old World as we now find them, in many cases probably to the best general good of those countries. The civilization of the present day and the onward march of progress can hardly wait for a similar determination of the relations of these territories in our own land, and we find everywhere great interest in the subjects of forestry, drainage and irrigation.

Without going into a history of what has been and is being done in other countries and states, or discussing the general subjects, it is sufficient to say that Michigan has her own problems on these lines, and it is to their consideration I invite your attention.

In the nature of things the individual can consider only his own interests or, at most, those of his children or grandchildren; hence, his plans must be but limited and temporary. On the other hand, the life of the state, in some form or other, is perpetual, and the state may well, and should, study the problems relating to its conditions in the distant future and care for, plant and protect for conditions that will exist at a time beyond the life of the present generation. For that reason it supports schools, erects permanent buildings for its capitol, builds its asylums, its universities, fosters railroads, builds canals and undertakes enterprises that are beyond the scope of individuals or corporations, frequently taxing the future by the issuance of bonds to be paid by the coming generations.

The study of the question before us and the adoption of some plan or system in relation to its stump and plains land are surely subjects that should interest the state. It is not only for the future, however, that these questions should be studied. If, as I think, it is a fact that the present system, or rather, want of system, is expensive, extravagant and the cause of an annual and continuous waste of money in considerable amount, besides inducing conditions that may be still more detrimental, it would seem that the time is ripe for a thorough study of the subject and the adoption of such a system as will save this annual waste of money and lay the foundation for the future advantage of the state.

It is probably a fact that Michigan was originally timbered with a greater amount and more valuable timber than any other area of the same size in the Union. This timber has mostly been removed, giving place in many sections to our finest farms. In many cases, however, particularly of the pine lands, the timber has been removed, the lands abandoned, no taxes paid, although annually assessed, advertised and returned to the State as unpaid and unsold. The ex-

penses of this assessing, advertising and sale are paid by the State at a large annual outlay. This is a part of the problem before us. The fact that some of these lands have been occupied and made into farms and others will be, does not affect the general statement, for no one of observation deems it possible that the greater part of these lands will, within reasonable time, be other than waste lands. There are other large tracts of plains, of such character that they are conceded to be worthless under any known or practicable system of husbandry. Many acres attractive in appearance, and in some ways resembling the valuable "oak openings," were settled upon by the homesteader or cash purchaser and, after weary years of unrequited labor, were abandoned and through fruitless taxation became an expense to the State. The primary school system and the Agricultural College, both in the trusteeship of the State, are holders of considerable areas of these lands. Many sections are held by the land grant railroads, and, although nominally held at prices that would indicate good land, they are practically out of the market, as they are covered by the mortgages on the roads and could not be disposed of at less than the listed price, if there were buyers at any price, which there are not.

The marshes in the State are generally not so extensive as to call for especial study and have, besides, been the subject of considerable legislation and improvement, and ordinary questions of drainage are, very properly, relegated to municipalities in which they are located. In the consideration of the general subject, however, they should not be overlooked. There is little doubt but that the stump lands, with proper care, could generally be rehabilitated with valuable timber. The present owners cannot enter it. The length of time required to mature a crop, the expense of planting, of watching and caring for the same, the constant annual assessment for taxes, at a rate likely to increase as the lands become more valuable by the growth of the new timber, preclude their taking any practical interest in the project.

The experiments being made by the State through the Agricultural College as to the "plains" are of great interest, and it is to be hoped will result in pointing out crops that may be grown to some purpose on some of these lands; but it is quite too much to expect them to become desirable homes for our people. There are, however, possible uses to which they may be put that are worth considering. These lands are annually visited by numbers of hunters and sportsmen, and the quantity of game taken is considerable. It is noticed, too, that the venison obtained is uniformly in good condition, from feeding on the natural grasses and herbage growing on them, and this leads one to think that, perhaps, these lands have an adaptation for the purpose of game preserves and stock ranges. In visiting the stock ranges of the West one observes that only in very rare instances the feed compares with the pastures of our farms, and he naturally concludes that their great value is due to the great extent of the ranges.

While the character of our winters precludes the use of these lands in exactly the same manner as the great ranges of the West, we are possibly so situated that, if they are at all adapted to the pur-

poses of a summer range, they can be well utilized.

In the other portions of the State the lands are almost entirely devoted to the raising of grain, corn and grass, and there is frequently a large surplus of hay, straw and corn fodder that the stock kept is unable to consume. It seems that a good business might be done by summering the surplus and growing stock on the ranges of these plains and stump lands, and driving them back to cultivated lands after the season is over, to consume the surplus hay, straw and fodder. The summer ranges would constantly be increasing in fertility by the manure dropped in the season, while the older lands would also be kept in their present condition, if even their fertility were not increased, by the manure made during the period of consumption of these fodders, thus adding to the wealth of the country, by the increase of the quantity of stock grown and fitted for market, and the increased fertility of these now worthless plains. Probably this could not be profitably done on a small scale, but the selection of a suitable range and the gathering from a neighborhood of the surplus stock in the spring, to be driven to the ranges for summer pasturage, and the returning of the stock at the end of the season, would seem entirely practicable.

I have indicated some of the possible uses for these lands; others will doubtless occur, and surely the whole subject is deserving of very careful and thorough study and consideration. For this study and consideration, I would suggest an act of the Legislature appointing a commission with considerable powers, say a commission of five men—men who are broad viewed, fair minded, enterprising and, at the same time, wisely conservative,—to take this whole subject into consideration. I should say that this commission should consist of a farmer, a lumberman, a scientist, a lawyer and a business man. The commission should be authorized to have all the information and help needed from the Auditor General's office in the study of the question of the taxes and tax sales, and from the office of the Secretary of State such information as has been there accumulated. The county records and the services of the county surveyors of the different counties should be at the command of the commission for such assistance as might be needed from them. The commission should be authorized to confer with the land grant railroads, should there seem to be occasion in the prosecution of their studies, and, in fact, should have every facility for making a thorough and exhaustive study of the whole subject.

It should make a report to the Legislature embodying the results of its studies, and should formulate such bills for the consideration of the Legislature as would seem desirable in the endeavor to make the most of the situations observed. It seems more than likely that the commission might arrive at the conclusion that the State should reacquire the title to the abandoned stump and plains land, thereby saving the annual waste of the assessment, advertising and sale of these lands. Possibly it might discover that certain of them were adapted to the growth of timber, and devise plans whereby the State might wisely plan for the coming generations a supply of that commodity which to our fathers was a burden, and

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which we, perhaps, have wasted with a lavish prodigality. It might discover that certain of these lands would be adapted, within a reasonable time, to the occupation of settlers, and would be the making of good homes and farms. It might conclude that, by the inducement of exemption from taxation for a series of years, under proper regulations, the owners would, in some cases, undertake the reforestation of certain tracts. It might find that many tracts were adapted to summer pasturage, but that the individual could not make the necessary outlays to carry on the business successfully, on account of the constant recurrence of the annual tax, but that, if owned by the State, the lands might be leased in suitable tracts, the State receive a revenue, the lands be kept under control and every interest thereby be benefited. It might appear that the setting aside of and caring for considerable tracts as State parks and game preserves, and the protection of the timber and game with license to hunt and fish at certain times for a reasonable fee, would be a desirable and for the State a wise investment. Possibly, too, such a commission might look into the tenure of the marshes bordering some of the streams, looking forward to the time when the press of population and the accumulation of wealth would warrant the dyking and drainage of these lands. The utilization of some of these lands has been suggested as possible, if the water from some of the streams could be used for irrigation, and the consideration of this subject, too, would come within the scope of the commission.

There is another subject quite akin to these which is worthy of thorough thought and study—I refer to the sand dunes and encroaching sands on our coasts. Michigan has a more extensive coast line than any other state, and has great cause to carefully study this subject. I am not prepared with sufficient data to estimate these encroaching sands, but I believe that a survey with reference to their extent would reveal a startling condition and much greater damage than even a thoughtful person would imagine. As the timber along the shore is taken off, the evil is extended, growing timber serving as a wind break and largely preventing the blowing of the sand.

The subsidence of the waters in the lakes now rapidly going on, whether caused by a deficiency of rainfall, the deepening of the channels (as in the St. Clair Flats and Detroit river), a gradual geological upheaval of the earth's surface or the seeping and drainage of the waters of the lakes into the subterranean voids made by the vents of the innumerable gas and oil wells in adjacent territories, has added many feet and rods even of open beach around almost the entire State. This widened shore exposes a new and wide surface of sand which, as it dries out, becomes the plaything of the wind, to be blown inland by every gale.

Should the commission find some feasible method of keeping these encroachments in check, and suggest effective legislation to that end, they would deserve the gratitude of the State; and any expenses that the commission might have made would be trivial in comparison with the benefits rendered.

I am aware that the Legislature of 1887, by Act 259, established an Inde-

pendent Forestry Commission, which gave much time and labor to the consideration of some of these subjects. Their single report is a document of very great interest and value and will be indispensable in the further study of these subjects. Subsequent Legislatures were fully occupied with the consideration of other subjects, and the interest seems to have lapsed. Let us hope it only slumbers, to be revived at an early day and brought to practical results.

These suggestions seem to carry the subject farther than was contemplated under the original act and, while I would commend in the highest terms the work of the Independent Forestry Commission, I still think the constitution of a new commission about as has been pointed out, and a prosecution of the work as suggested, broadening it into the lines indicated, with sufficient means for its thorough prosecution, would commend itself to all classes of our people, and they would be interested in it as likely to produce tangible and valuable results.

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Schedule in effect January 10, 1892.

TRAINS GOING NORTH.

For	Arrive from	Leave going South.	North.
For Saginaw and Cadillac.....	5:15 a.m.	7:05 a.m.	
For Traverse City & Mackinaw.....	8:20 a.m.	11:30 a.m.	
For Saginaw & Traverse City.....	2:00 p.m.	4:15 p.m.	
For Petoskey & Mackinaw.....	8:10 p.m.	10:30 p.m.	
From Kalamazoo and Chicago.....	8:35 p.m.		

Train arriving at 9:20 daily; all other trains daily except Sunday.

TRAINS GOING SOUTH.

For	Arrive from	Leave going North.	South.
For Cincinnati.....	6:20 a.m.	7:00 a.m.	
For Kalamazoo and Chicago.....	10:30 a.m.	10:30 a.m.	
For Port Wayne and the East.....	11:50 a.m.	2:00 p.m.	
For Cincinnati.....	5:30 p.m.	6:00 p.m.	
For Chicago.....	10:40 p.m.	11:05 p.m.	
From Saginaw.....	10:40 p.m.		

Trains leaving at 6:00 p.m. and 11:05 p.m. run daily; all other trains daily except Sunday.

Muskegon, Grand Rapids & Indiana.

For Muskegon—Leave.	From Muskegon—Arrive.
7:00 a.m.	10:10 a.m.
11:25 a.m.	4:40 p.m.
5:40 p.m.	9:05 p.m.

SLEEPING & PARLOR CAR SERVICE.

NORTH 11:30 a.m. train.—Parlor chair car G'd Rapids to Petoskey and Mackinaw.
10:30 p.m. train.—Sleeping car Grand Rapids to Petoskey and Mackinaw.
SOUTH 7:00 a.m. train.—Parlor chair car Grand Rapids to Cincinnati.
10:30 a.m. train.—Wagner Parlor Car Grand Rapids to Chicago.
6:00 p.m. train.—Wagner Sleeping Car Grand Rapids to Cincinnati.
11:05 p.m. train.—Wagner Sleeping Car Grand Rapids to Chicago.

Chicago via G. R. & I. R. R.

Lv. Grand Rapids	10:30 a.m.	2:00 p.m.	11:05 p.m.
Ar. Chicago	3:55 p.m.	9:00 p.m.	6:50 a.m.
10:30 a.m. train through Wagner Parlor Car.			
11:05 p.m. train daily through Wagner Sleeping Car.			
Lv. Chicago	7:05 a.m.	3:10 p.m.	10:10 p.m.
Ar. Grand Rapids	2:00 p.m.	8:35 p.m.	5:15 a.m.
3:10 p.m. train through Wagner Parlor Car.			
train daily, through Wagner Sleeping Car.			

Through tickets and full information can be had by calling upon A. Almquist, ticket agent at Union Station, or George W. Munson, Union Ticket Agent, 67 Monroe street, Grand Rapids, Mich.

C. L. LOCKWOOD,
General Passenger and Ticket Agent.

Toledo, Ann Arbor & North Michigan Railway.

In connection with the Detroit, Lansing & Northern or Detroit, Grand Haven & Milwaukee offers a route making the best time between Grand Rapids and Toledo.

VIA D., L. & N.	
Lv. Grand Rapids at.....	7:25 a.m. and 6:25 p.m.
Ar. Toledo at.....	1:10 p.m. and 11:00 p.m.
Lv. Grand Rapids at.....	6:50 a.m. and 3:45 p.m.
Ar. Toledo at.....	1:10 p.m. and 11:00 p.m.

Return connections equally as good.
W. H. BENNETT, General Pass. Agent,
Toledo, Ohio.

Crockery & Glassware

LAMP BURNERS.	
No. 0 Sun.....	45
No. 1 ".....	50
No. 2 ".....	75
Tubular.....	75

LAMP CHIMNEYS.—Per box.	
6 doz. in box.....	1 75
No. 0 Sun.....	1 88
No. 1 ".....	2 70
No. 2 ".....	2 70

First quality.	
No. 0 Sun, crimp top.....	2 25
No. 1 ".....	2 40
No. 2 ".....	3 40

XXX Flint.	
No. 0 Sun, crimp top.....	2 60
No. 1 ".....	2 80
No. 2 ".....	3 80

Per lb. top.	
No. 1 Sun, wrapped and labeled.....	3 70
No. 2 ".....	4 70
No. 2 Hinge, ".....	4 70
La Bastie.....	4 70

LAMP WICKS.	
No. 0, per gross.....	23
No. 1, ".....	28
No. 2, ".....	38
No. 3, ".....	75
Mammoth, per doz.....	90

STONEWARE—AERON.	
Butter Crock, 1 and 2 gal.....	06
3 to 6 gal.....	06 1/2
Jugs, 1/2 gal., per doz.....	75
" 1 ".....	90
" 2 ".....	1 80
Milk Pans, 1/2 gal., per doz. (glazed 75c).....	60
" 1 ".....	72

MICHIGAN CENTRAL

"The Niagara Falls Route."

DEPART.	ARRIVE
Detroit Express.....	7:00 a.m. 10:00 p.m.
Mixed.....	7:05 a.m. 4:30 p.m.
Day Express.....	1:20 p.m. 10:00 a.m.
*Atlantic & Pacific Express.....	10:30 p.m. 6:00 a.m.
New York Express.....	5:40 p.m. 12:40 p.m.

All other daily except Sunday.
Sleeping cars run on Atlantic and Pacific Express trains to and from Detroit.
Elegant parlor cars leave Grand Rapids on Detroit Express at 7 a.m., returning leave Detroit 4:45 p.m. arrive in Grand Rapids 10 p.m.
FRANK M. BRIGGS, Gen'l Agent, 85 Monroe St.
A. ALMQUIST, Ticket Agent, Union Depot.
Geo. W. MUNSON, Union Ticket Office, 67 Monroe St.
O. W. RUGGLES G. P. & T. Agent, Chicago.

TIME TABLE

NOW IN EFFECT.

EASTWARD.

Trains Leave	+No. 14	+No. 16	+No. 18	*No. 82
G'd Rapids, Lv.....	6:50 a.m.	10:20 a.m.	3:25 p.m.	10:55 p.m.
Ionla.....Ar	7:45 a.m.	11:25 a.m.	4:27 p.m.	12:37 a.m.
St. Johns.....Ar	8:28 a.m.	12:17 p.m.	5:20 p.m.	1:37 a.m.
Owosso.....Ar	9:03 a.m.	1:20 p.m.	6:05 p.m.	3:15 a.m.
E. Saginaw.....Ar	10:45 a.m.	3:05 p.m.	8:00 p.m.	8:45 a.m.
Bay City.....Ar	11:30 a.m.	3:45 p.m.	8:45 p.m.	7:20 a.m.
Flint.....Ar	10:05 a.m.	3:40 p.m.	7:05 p.m.	5:40 a.m.
Pt. Huron.....Ar	11:55 a.m.	6:00 p.m.	8:50 p.m.	7:30 a.m.
Pontiac.....Ar	10:53 a.m.	3:05 p.m.	8:25 p.m.	5:37 a.m.
Detroit.....Ar	11:50 a.m.	4:05 p.m.	9:25 p.m.	7:00 a.m.

WESTWARD.

Trains Leave	*No. 81	+No. 11	+No. 13
G'd Rapids, Lv.....	7:05 a.m.	1:00 p.m.	5:10 p.m.
G'd Haven, Ar.....	8:35 a.m.	2:10 p.m.	6:15 p.m.
Milwaukee Str.....			
Chicago Str.....			

*Daily. +Daily except Sunday.

Trains arrive from the east, 6:40 a.m., 12:50 a.m., 5:00 p.m. and 10:00 p.m.
Trains arrive from the west, 10:10 a.m., 3:15 p.m. and 9:50 p.m.

Eastward—No. 14 has Wagner Parlor Buffet car. No. 18 Chair Car. No. 82 Wagner Sleeper. Westward—No. 81 Wagner Sleeper. No. 11 Chair Car. No. 15 Wagner Parlor Buffet car.

JOHN W. LOUD, Traffic Manager.
BEN FLETCHER, Trav. Pass. Agent.
JAS. CAMPBELL, City Ticket Agent.
23 Monroe Street.

CHICAGO

JAN'Y 3, 1892.

AND WEST MICHIGAN R.V.

GOING TO CHICAGO.
Lv. G'D RAPIDS.....9:00 a.m. 12:05 p.m. *11:35 p.m.
Ar. CHICAGO.....3:35 p.m. 5:15 p.m. *7:05 a.m.

RETURNING FROM CHICAGO.
Lv. CHICAGO.....9:00 a.m. 4:45 p.m. *11:35 p.m.
Ar. G'D RAPIDS.....3:55 p.m. 10:10 p.m. *6:10 a.m.

TO AND FROM BENTON HARBOR, ST. JOSEPH AND INDIANAPOLIS.
Lv. Grand Rapids.....9:00 a.m. 12:05 p.m. *11:35 p.m.
Ar. Grand Rapids.....*6:10 a.m. 3:55 p.m. 10:10 p.m.

For Indianapolis 12:05 p.m. only.
TO AND FROM MUSKEGON.
Lv. G. R.....10:00 a.m. 12:05 p.m. 5:30 p.m. 8:30 p.m.
Ar. G. R.....10:55 a.m. 3:55 p.m. 5:25 p.m.

TO AND FROM MANISTEE, TRAVERSE CITY AND ELK RAPIDS.
Lv. Grand Rapids.....7:25 a.m. 5:17 p.m.
Ar. Grand Rapids.....11:45 a.m. 9:40 p.m.

THROUGH CAR SERVICE.

Between Grand Rapids and Chicago—Wagner Sleepers—Leave Grand Rapids 11:35 p.m.; leave Chicago 11:15 p.m. Drawing Room Cars—Leave Grand Rapids 12:05 p.m.; leave Chicago 4:45 p.m. Free Chair Cars—Leave Grand Rapids 9:00 a.m.; leave Chicago 9:00 a.m.

Between Grand Rapids and Manistee—Free Chair Car—Leaves Grand Rapids 5:17 p.m.; leaves Manistee 6:50 a.m.

DETROIT,

JAN'Y 3, 1892.

LANSING & NORTHERN R. R.

GOING TO DETROIT.
Lv. G'D RAPIDS.....7:15 a.m. 1:00 p.m. 5:40 p.m.
Ar. DETROIT.....12:00 m. *5:16 p.m. 10:40 p.m.

RETURNING FROM DETROIT.
Lv. DETROIT.....7:00 a.m. 1:15 p.m. 5:40 p.m.
Ar. G'D RAPIDS.....11:50 a.m. *5:15 p.m. 10:15 p.m.

To and from Lansing and Howell—Same as to and from Detroit.

TO AND FROM SAGINAW, ALMA AND ST. LOUIS.
Lv. Grand Rapids.....7:05 a.m. 4:15 p.m.
Ar. Grand Rapids.....11:50 a.m. 10:40 p.m.

TO LOWELL VIA LOWELL & HASTINGS R. R.
Lv. Grand Rapids.....7:15 a.m. 1:00 p.m. 5:40 p.m.
Ar. from Lowell.....11:50 a.m. 5:15 p.m.

THROUGH CAR SERVICE.

Between Grand Rapids and Detroit—Parlor cars on all trains. Seats 25 cents.
Between Grand Rapids and Saginaw—Parlor car leaves Grand Rapids 7:05 a.m.; arrives in Grand Rapids 7:40 p.m. Seats 25 cents.

*Every day. Other trains week days only.
GEO. DEHAVEN, Gen. Pass'r Ag't.

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GRAND HAVEN,
HOWARD CITY,

MANISTEE,
PETOSKEY,

CADILLAC,
LUDINGTON.

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S. A. SEARS, Manager.

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We invite the attention of the trade to our complete and well assorted stock at lowest market prices.

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We purchase only of manufacturers and pay no commissions, thus enabling us to supply the trade at lowest market prices, and on as liberal terms as can be obtained of any first-class crockery and glassware house in this country.

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Grand Rapids.