

Michigan Tradesman.

VOL. 7.

GRAND RAPIDS, WEDNESDAY, MAY 28, 1890.

NO. 349.

HARVEY & HEYSTEK,
Wholesale Dealers in

**Wall
Paper**

AND

**Picture
Frame
Mouldings.**

Also a complete line of PAINTS, OILS and BRUSHES. Correspondence solicited.
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THE PENINSULAR CO.,
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Electrical Supplies

Contractors for Electric Light Plants and all Electrical Construction.

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**REMPIS & GALLMEYER,
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General Jobbers and Manufacturers of

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Best and Cheapest
Thorough, Practical and Complete.

**The West Michigan
Business University
AND NORMAL SCHOOL,**

McMullen Block, 23 South Division St.,
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Is the Best Place to obtain a Thorough, Practical and Complete Education. The Best ACTUAL BUSINESS Department in the State. The most thorough and practically conducted Short-Hand and Typewriting Department in the West. Do not fail to write for particulars.
A. E. YEREX, President.

SEEDS!

Write for jobbing prices on
Mammoth, Medium, Alsike and
Alfalfa Clover, Timothy, Orchard
Grass, Red Top, Blue Grass,
Field Peas, Beans, Produce and

WOOL.

C. Ainsworth,
76 So. Division St., Grand Rapids.

S. G. KETCHAM,
DEALER IN

Lime, Hair, Cement
BRICK, SEWER PIPE, TILE, ETC.,
14 West Bridge St.,
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**P. O. Voorheis,
GENERAL INSURANCE
AND LOAN AGENT,**
TELEPHONE 980.
41 Widdicomb Building, Grand Rapids.

W. C. WILLIAMS.

A. S. BROOKS.

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**WILLIAMS,
SHELEY
& BROOKS**

Successors to

FARRAND, WILLIAMS & CO.,
Wholesale Druggists,
AT THE OLD STAND.

Corner Bates and Larned Streets, Detroit.

ALLEN DURFEE.

A. D. LEAVENWORTH.

Allen Durfee & Co.,

FUNERAL DIRECTORS,

103 Ottawa St., Grand Rapids.

SEEDS!

If in want of Clover or Timothy,
Orchard, Blue Grass, or Red Top,
or, in fact, Any Kind of Seed,
send or write to the

Grand Rapids Seed Store,

71 Canal St., GRAND RAPIDS.

W. T. LAMOREAUX.



**Apples,
Potatoes,
Onions.**

FOR PRICES, WRITE TO

**BARNETT BROS., Wholesale Dealers,
CHICAGO.**

Fine Millinery.

WHOLESALE AND RETAIL.

Bought directly from Importers and
Manufacturers. Goods the Best Quality
and Prices the Lowest.

Adams & Co.,
90 MONROE ST.,
OPPOSITE THE MORTON HOUSE.

THE FOOL OF THE FAMILY.

"If he were a boy instead of a man, I'd flog him." Ben Thatcher brought his fist down on the table with a force that set all the tea things jingling, while his wife contemplated him with a tearful gaze.

"Now, don't speak so harshly, husband. It is true John has no taste for farming, and is fond of spending too much time and money on books, but he is a sober, steady boy, and may yet turn out in a way to make us proud of him."

"But it's such a disappointment, Marier. Here is this farm that I've worked and saved to buy, in the hope that I might leave it to my only son, who in turn might leave it to his son. It has been the ambition of my life to feel that Thatcher farm should descend from father to son, from generation to generation, for years to come. But it is said that every family has its fool, and I don't think we need to look far for ours."

He pointed with his lean, misshapen finger across the fields where John Thatcher followed the gray team up and down the long, brown furrows with firm, sturdy strides. The team smoked with the unwonted exercise; even at that distance he could catch the fresh earthy smell from the upturned soil. A moment before, when he first noticed John, the young man had stopped his team at the end of the furrow to breathe them for a few minutes, and had drawn a book from the breast pocket of his blue blouse, to read while he waited.

Ben Thatcher had never been a patient man, and the sight almost exasperated him.

"Look there!" he almost shouted. "You can say what you please about your sober, steady boy, but you can't convince me that he has good horse sense, when he will lean against a fence to read, while he rests his horses."

"To think," he resumed, "of a strong, active, healthy young man with no more sense about farming than a city dude, and then to be always absorbed in some book or other as wild and senseless as himself. Now, if he would only read something that would interest us, so he could read aloud evenings, there'd be some sense in 'em. I was fond of detective stories, and the Red Rover in my day, but such books as 'Silurian Deposits,' and 'Old Red Sandstone,' or 'Earth Gases,' are not the thing for me."

Over on the hillside, John saw but little of the beauty that surrounded him. Overhead, as if painted on the distant sky, a flock of wild geese sailed away to the north in ethereal seas of blue. The air was full of the electric currents of life that coursed through the veins of the maple, and touched with a tremulous thrill the roots of the dandelion. Almost under his feet, pushing up through the dead leaves, a bunch of arbutus blossoms showed their tender tints of pink, delicate as the flush on a baby's cheek. But John had eyes only for the open book he held.

"This soil ought to contain all the essential elements," he said, as he took up the lines again, "ought to, and I believe does, contain the gas itself. I'll put it to the test some day. But I must finish this field to-night. That will give me four good hours for reading, and no complaints from father."

When the last streak of crimson was fading out of the western sky, the last furrow was finished. That night, long after the family had retired, John sat by the table in the sitting-room, bent over the fascinating pages of his book, while his father, lying in the next room, kept awake by the twinges of rheumatism, watched the light shining under the door, and groaned inaudibly. "There's always a fool in every family, but some families get more than their share."

Rose Thorpe was out in her little garden, bending over her tulip bed, that lay, a mass of fiery bloom, in the midst of the grassy yard in front of the little cottage. The wind blew warm from the south; a blue bird twittered on a lilac bush near by; on his back a faint glint of color, like that in the heart of an opal, had begun to burn amid the blue.

As she stood there, her cheeks glowed with a deeper pink at the sound of a horse's feet clattering down the road.

"Good morning, Rose."

She lifted her eyes shyly and met those of John Thatcher, who bent down from his saddle to hand her a bunch of wild violets.

"I gathered them for you, Rose, down in the ravine, and while I was looking for them I found—what do you suppose I found, Rose?"

"A gold mine," laughed Rose.

"Not quite, but almost. I found among the rocks a deposit that is always found where natural gas is developed. I am almost sure, Rose, that we shall find it there, and I am going to the city tomorrow to consult Prof. Barclay about it. If we make a fortune out of it, perhaps father will not say so many bitter things about my studying so much. It has been very hard for me to bear his taunts sometimes, dear."

Unconsciously, Rose bent and touched the violets caressingly with her lips, then aware of what she had done, blushed violently.

"I am so sorry, John, but you know your mother and I have always had faith in you and your pursuits. Even if you gain nothing financially, you will help yourself mentally, and life will be that much the richer for it."

"Rose," John spoke gratefully, almost humbly, "you and mother have been the only inspiration that has held me up above the drudgery of farm life. I feel no contempt for my father's calling, for all work is honorable, but I have always felt that my own unfitness for it would make ultimate success impossible for me in that special line. But if this new discovery proves a success, I shall hear no more taunts from father, and it will place me where I shall have leisure for congenial pursuits. I long for it, Rose. The thought of it is like the sight of cool water when one is thirsty."

"Rose," called a sweet voice from the window, "you have forgotten my tea. It will spoil, I am afraid. Ask Mr. Thatcher to come in."

John needed no second invitation. He was always glad of an opportunity to sit awhile in Mrs. Thorpe's little parlor.

Mr. Thorpe, who had been dead many years, had been a famous traveler in his day, and the little room bore ample testimony to his taste as a collector of curios.

There were lacquered cabinets and odd, folding screens from Japan, carved, ivory fans, and yards upon yards of embroidered crepe from China; queer sun shades in fantastic shapes from Benares; amber necklaces, with a strange subtle odor about them; rare and quaint bits of wood—carving from Switzerland; rich fabrics from foreign looms, and lying thickly over the cream-tinted matting that covered the floor, were rugs, gay with the splendors of oriental dyes. Mrs. Thorpe, who had come from the city to recuperate her failing health by means of pure, fresh air and regular hours, always enjoyed a chat with John. She had, too, the dainty tastes of an invalid, and as she sipped her cup of fragrant tea, it seemed to her a little more choice in flavor from the fact that it was served in a cup of delicate china and stirred with her own pet spoon, of quaint design, which had a circular bowl, thickly chased with grotesque designs by some Venetian jeweler. She soon drew John

into a discussion of his discoveries in the rocks on his father's farm.

"I only hope your surmises may prove correct as to the indications; there is no doubt regarding the character of the strata, I suppose?"

"None whatever," answered John. He liked the atmosphere of refinement, the delicate, dainty surroundings of the cottage, and indulged in many day dreams of what a home might be, if he and Rose could furnish one according to their liking. To-day he lingered as long as time would permit, reluctantly taking his leave at last, only stopping at the village postoffice to post his letter asking for an interview at an early day with Prof. Barclay.

When news of the discovery of natural gas on the premises of old Ben Thatcher reached the city, the number of people who rushed down there to participate in the results of the "find" is unprecedented in the history of "booms." All the farm, with the exception of a few acres nearest the house, which John had reserved as a home for his parents in their old age, was platted for a town. All the land adjoining, which John and the Professor had bought up before announcing their discovery, was sold in less than a week. Corner lots were sold at fabulous prices, and brick blocks grew up as by magic, where only a few weeks before, the ground squirrel and rabbit held undisputed sovereignty. The ravine, undisturbed for centuries, was now blasted, and tunnelled, and bored, in a vague hope of finding yet undeveloped resources of wealth. The old red barn was torn down to furnish a site for furnaces, where day and night a column of fiery smoke went up, "a cloud by day and a pillar of fire by night," like the smoke of a torrent that ascended forever. Finally even Ben Thatcher caught the infection, and sold the "homestead" to get away from the noise and confusion, he told his old neighbors, but, it was shrewdly suspected, to realize the fortune these few acres contained. So down in the quiet village, near the postoffice, where he could drop in on sunny days when his ancient enemy, the rheumatism, did not lie in wait for his ankles, his knees, his toes; where he could discuss with other superannuated cronies the latest imbecilities of the legislature, a brand new house with all the modern architectural embellishments reared its walls. If he sometimes felt a homesick longing for the undulating slopes of the old farm, or to run up the long brown furrows of his corn fields, he found some compensation in attending stock shows and agricultural fairs.

John and Rose, Rose Thatcher now, enjoy life in a city, surrounded by congenial friends and happy in their pursuits. Last summer, when they went to Thatcherville, as the old farm is now called, they took their little boy, Ben, who seemed to display an astonishing interest in horses and cows that delighted his grandfather.

"He's a natural farmer," said grandmother Thatcher, delightedly.

"I don't know about it," replied her husband, thoughtfully. "Farming is a good business when a man has a taste for it, but—"

"Do you remember when you used to call John the fool of the family?"

"I said there was a fool in every family," evasively replied her husband, patting little Ben softly on the head, "and there is, Marier; I've concluded I'm the fool." And with that he put on his hat and went out to look for weather signs, leading the child by the hand.

JULIA MILLS DUNN.

Progress of the Strike.

Mrs. Hooligan—How's the strike gettin' on, Missus Grogan?

Mrs. Grogan—Foinely, Oi hear, Mrs. Hooligan. But do yez know phat the byes are strikin' fer now?

Mrs. Hooligan—It's eight hours wurruk they want so they kin have more toime to pass wid their starvin' families.

Mrs. Grogan—More toime wid their families, is it? Thin be hivins, Oi hope they won't win the strike, for if Grogan passes any more toime at home wid his family sorra an eye will Oi have in me head that won't be as black as coal.

Crockery & Glassware

LAMP BURNERS.	
No. 0 Sun	40
No. 1 "	45
No. 2 "	60
Tubular	75
LAMP CHIMNEYS.—Per box.	
6 doz. in box.	
No. 0 Sun	1 75
No. 1 "	1 88
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
Pearl top.	
No. 1 Sun, wrapped and labeled	3 70
No. 2 "	4 70
No. 2 Hinge, " " "	4 70
La Bastic.	
No. 1 Sun, plain bulb, per doz	1 25
No. 2 "	1 50
No. 1 crimp, per doz	1 35
No. 2 "	1 60
STONEWARE—AKRON.	
Butter Crocks, per gal	06 1/4
Jugs, 1/2 gal., per doz	75
" 1 " " "	90
" 2 " " "	1 80
Milk Pans, 1/2 gal., per doz. (glazed 66c)	85
" 1 " " " (" 90c)	78

Something New

Bill Snort

We guarantee this cigar the best \$35 cigar on the market. Send us trial order, and if not ENTIRELY SATISFACTORY return them. Advertising matter sent with each order.

Charlevoix Cigar M'fg Co.,

CHARLEVOIX, MICH.

THE JAXON CRACKER
IS THE BEST IN THE MARKET.



TRADE-MARK

SEND A TRIAL ORDER TO

JACKSON CRACKER CO.,

Jobbers of Candy, Nuts, Cheese and Cigars.
JACKSON, MICH.

EDMUND B. DIKEMAN

THE GREAT

Watch Maker

AND Jeweler,

44 CANAL ST.,

Grand Rapids - Mich.

I. M. CLARK & SON.,

Importers and Jobbers of

Fine Havana, Key West and Domestic

CIGARS!

Sole Agents for V. Martinez Ybor & Co., "El Principe de Gales" Factory, Key West; Baltz, Clymer & Co.'s "El Mereto" and "Henry Clay" brands; Celestino Palacio & Co.'s "La Rosa" (full line); Seidenberg & Co.'s "Figaro" and "Knapsack."

We want your trade on Havana and Key West goods and are prepared to give you satisfaction in every instance.

I. M. CLARK & SON.

EGG CASES & FILLERS.

Having taken the agency for Western and Northern Michigan for the LIMA EGG CASES and FILLERS, we are prepared to offer same to the trade in any quantity.

	Lots of 100.	Less than 100.
No. 1—30-doz. Cases, complete	33 c.	35c.
No. 1—Fillers, per set	9 1/2 c.	10c.

Parties ordering Fillers have to buy one Case with every 10 sets of Fillers (no broken cases sold), making 10 sets with Case \$1.25 (10 Fillers and 8 Dividing Boards constitute a standard set). Strangers to us will please remit money with their orders or give good reference.

W. T. LAMOREAUX, 71 Canal St., Grand Rapids, Mich.

WHO URGES YOU TO KEEP

SAPOLIO?

THE PUBLIC!

By splendid and expensive advertising the manufacturers create a demand, and only ask the trade to keep the goods in stock so as to supply the orders sent to them. Without effort on the grocer's part the goods sell themselves, bring purchasers to the store, and help sell less known goods.

ANY JOBBER WILL BE GLAD TO FILL YOUR ORDERS.



The Best Fitting & Wearing Stocking Rubber.

GEO. H. REEDER,
State Agent

Lycoming Rubbers
and Jobber of

Medium Price Shoes.
Grand Rapids, Mich.

Are you Sour? Lost Trade? Cheap Grease!

NO DEALER EVER LOST A CUSTOMER BY SELLING HIM

THE FRAZER

ALWAYS UNIFORM. OFTEN IMITATED. NEVER EQUALLED.
KNOWN EVERYWHERE. NO TALK REQUIRED TO SELL IT.

Good Grease Makes Trade. Cheap Grease Kills Trade.

Let Petroleum and Imitation Greases FRAZER Every Package Bears our Trade Mark. Alone, and Buy the Genuine Put up in Boxes, Cans, Pails, Kegs & Bbls.

Typewriters in Demand for Wives.
From the Chicago Tribune.

"It seems to be easier for a good-looking typewriter to get married than any other woman who has to earn her own living," said an employer. "There are country merchants and country professional men, and some city ones, too, who haunt the corridors of hotels where there are typewriters, get acquainted with them and marry them. And I haven't heard of a case yet that resulted unhappily.

"I know a woman who has machines in all of the leading hotels of the city, and in some of them she has two or three. She tells me that she is constantly on the alert for good-looking girls to manipulate the machines, for the reason that they marry before they are long at work, and they marry well. She says she likes to help these girls into homes. Out of eleven typewriters whom she has employed in the past twelve months eight have married, and each one has done well. Not long ago I was in the corridor of a prominent hotel. I saw the machine, and upon examining it I found a card tied to it, on which was written:

TYPEWRITER MARRIED AND HAPPY.
NEXT!

"The average woman typewriter seems to be a pretty level-headed sort of a creature, and that is why she marries well. If I was going to start a matrimonial bureau for women I should have no one who was not a typewriter."

A Deadly Possibility.

"You had better be careful about your remarks concerning Mr. Blank," said one congressman. "He might challenge you."

"That doesn't worry me."
"He has the choice of weapons."
"What of it?"

"He might select two of those cigars he smokes. You know he is used to them."

He to whom his family and home are only cares and duties, whose heart does not spring to them with gladness when toil is over, may be sure that all is not right with him. He is certainly to be pitied, for he loses the purest and noblest joy that can fill the intervals of life and the best preparation and motive for its labor. Indeed, the affections are perhaps the most potent forces in making leisure a blessing.

Repentance Column.

The following are some of the merchants who have been under contract with the P. of L., but have found the level profit plan a delusion and a snare:

- Belding—L. S. Roell.
- Big Rapids—Verity & Co.
- Blanchard—L. D. Wait.
- Bridgeton—Geo. H. Rainouard.
- Casnovia—John E. Parcell.
- Cedar Springs—L. A. Gardiner.
- Chapin—J. T. Vanderhoof.
- Chester—B. C. Smith.
- Clio—Nixon & Hubbell.
- Coopersville—W. D. Reynolds & Co.
- Dimondale—Elias Underhill.
- Dushville—G. O. Adams.
- Eaton Rapids—G. W. Webster.
- Fremont—Boone & Pearson.
- Grand Ledge—A. J. Halsted & Son.
- Grand Rapids—F. W. Wurzburg, Van Driele & Kottvis, John Cordes, Huntley Russell.
- Harvard—Ward Bros.
- Hersey—John Finkbeiner.
- Howard City—Henry Henkel.
- Kent City—It. McKinnon.
- Lake Odessa—McCartney Bros.
- Lowell—Charles McCarty.
- Maple Rapids—L. S. Aldrich.
- Marshall—John Fletcher, John Butler, Charles Fletcher.
- Mecosta—Robert D. Parks.
- Millbrook—T. O. (or J. W.) Pattison.
- Millington—Forester & Clough.
- Minden City—I. Springer & Co., F. O. Hettfield & Son.
- Nashville—Powers & Stringham.
- Olivet—F. H. Gage.
- Otisco—G. V. Snyder & Co.
- Ravenna—R. D. Wheeler.
- Reed City—J. M. Cadzow.
- Rockford—H. Colby & C.
- St. Louis—Mary A. Brice.
- Sand Lake—C. O. Cain.
- Sparta—Woodin & Van Winkle, Dole & Haynes.
- Springport—Cortright & Griffin.
- Stanton—Fairbanks & Co.
- Sumner—J. B. Tucker.
- Williamston—Michael Bowerman.

Fire Works—Immense line.

PUTNAM CANDY CO.

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 inquiries will have prompt attention.
January, 1890. S. D. ELWOOD, Treasurer.

S. A. Morman,

WHOLESALE

PETOSKEY, MARBLEHEAD AND OHIO LIME,
AKRON, BUFFALO AND LOUISVILLE
CEMENTS,

Stucco and Hair, Sewer Pipe, Fire Brick and Clay.

Write for prices.

69 CANAL ST., GRAND RAPIDS.

Playing Cards

WE ARE HEADQUARTERS

SEND FOR PRICE LIST.

Daniel Lynch,

19 So. Ionia St., Grand Rapids.

BEACH'S

New York Coffee Rooms.

61 Pearl Street.

Five Cents Each for all dishes served from bill of fare.

Steaks, Chops and All Kinds of Order Cooking a Specialty.

FRANK M. BEACH, Prop.

**FIT FOR
A Gentleman's
Table:**

All goods bearing the name of

THURBER, WHYLAND & CO.,
OR
ALEXIS GODILLON, JR.

Grocers visiting New York are cordially invited to call and see us, and if they wish, have their correspondence addressed in our care. We shall be glad to be of use to them in any way. Write us about anything you wish to know.

THURBER, WHYLAND & CO.,
West Broadway, Reade & Hudson Streets,
New York City.

CUTS for BOOM EDITIONS

—OR—
PAMPHLETS

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

BANANAS!

more fruit than can be handled by any other house at this market. Remember

We are receiving from two to four carloads of bananas a week, which is

We Are Headquarters.

GRAND RAPIDS FRUIT AND PRODUCE CO.



HEADQUARTERS FOR

BANANAS.

When in want of large lots of California Oranges, we are prepared to make you low prices from fresh cars.

16 and 18 North Division St., GRAND RAPIDS, MICH. Send for Price List, Issued Weekly

A. J. BROWN,

Wholesale dealer in Foreign, Tropical and Domestic

Fruits and Seeds.

Direct Receivers of

California Oranges

—AND—
Messina Lemons.

DETROIT SOAP CO'S

FAMOUS

Queen Anne Soap

The Best Known, Most Popular and Fastest Selling Laundry and General Family Soap in the Market. No Grocery Stock Complete Without This Brand Handsome Olograph, Size 15x20 inches, given for 25 QUEEN ANNE SOAP WRAPPERS. Our Laundry and Toilet Soaps are sold by all Wholesale Grocers.

W. G. HAWKINS, Salesman for Western Michigan, LOCK BOX 173, GRAND RAPIDS

WM. R. KEELER,

Wholesale Confectioner,

AND JOBBER IN

FOREIGN AND DOMESTIC FRUITS.

412 SOUTH DIVISION ST.

TELEPHONE 92-3R.

I am Sole Agent for Rueckheim Bros.' Penny Goods, which are absolutely the Best Goods of the kind on the market.

We Manufacture
Everything in the line of

Candy

Correspondence solicited and prices quoted with pleasure.
Write us.



MOSELEY BROS.,

—WHOLESALE—

Fruits, Seeds, Oysters and Produce

All kinds of Field Seeds a Specialty.

If you are in market to buy or sell Clover Seed, Beans or Potatoes, will be pleased to hear from you.

26, 28, 30 and 32 Ottawa St., - - GRAND RAPIDS

ORANGES

When you want Straight-packed, Sound and Sweet, Solid Fruit, always order the Earl Fruit Co.'s Flag Brand. Sold by all Jobbers

AMONG THE TRADE.

AROUND THE STATE.

Vicksburg—Geo. Morse succeeds H. G. Baker in the grocery business.

Vicksburg—H. E. Wagner succeeds W. A. Strong in the jewelry business.

Whitehall—J. E. Sargent will close out his grocery stock and retire from trade.

Battle Creek—L. E. Gardner succeeds Gardner & Harris in the grocery business.

Greenville—E. Rutan succeeds D. D. Horton & Co. in the hardware business.

Vicksburg—Best & Newton succeed Hall & Best in the drug and grocery business.

Lisbon—J. F. Mann, boot and shoe dealer, contemplates putting in a grocery stock.

Tustin—J. H. George succeeds Compton & George in the meat, grain and feed business.

Onondaga—John Sellick, general dealer, has been closed under chattel mortgage.

Charlotte—Lamb & Spencer have handled over 100 tons of maple sugar the present season.

Riverdale—J. M. Binkley succeeds H. W. Forney in the furniture and undertaking business.

Owosso—W. C. Habbin & Co., dry goods dealers, have been closed under chattel mortgage.

Sault Ste. Marie—Wm. Coates, meat dealer, is dead. P. Cameron succeeds him in business.

Shepherd—Shappee & Struble are succeeded in the agricultural implement business by A. G. Struble.

Morley—Fred C. Beard has sold his grocery stock to Mrs. Busk, of Ashton, who has placed same in charge of A. C. Adams.

Big Rapids—W. E. Overton has repurchased the hardware stock and building he recently sold to M. E. and C. J. Darrah.

Wayland—Dr. E. H. Ryno has purchased the store building formerly occupied by C. M. Beach and will put in a new drug stock.

Detroit—The Detroit Transportation Co. has filed amended articles of association, placing the capital at \$310,000, of which \$299,000 is paid in.

Prairieville—W. L. Brown has assigned his drug and grocery stock to his nephew, H. Brown, whom he previously secured on the stock for alleged borrowed money.

Zeeland—A. Lahuis, who was a member of the firm recently burned out, has resumed business in the old store, carrying lines of groceries, dry goods and crockery.

Muskegon—Arthur Boucher has retired from the clothing firm of Boucher, Bertrand & Co. The business will be continued by Edward Kampenga and Charles Bertrand, under the style of Kampenga, Bertrand & Co.

MANUFACTURING MATTERS.

Coral—J. H. Paddock has leased Isaac Morris' flouring mill.

Lansing—The Lansing Wheel Co. has been absorbed by the American Wheel Co.

Port Huron—The Mudge Paper Co. has re-organized and will move into new quarters and push things for next season's trade.

Traverse City—Walter N. Kelley succeeds J. A. Doty & Co. in the manufacture of lumber, shingles and charcoal at Slight's Siding.

Middleton—Albertson & Nelson have removed their broom factory from Perinton to this place.

Eaton Rapids—V. R. Stieglitz, formerly engaged in the manufacture of cigars here, has opened a retail cigar store.

Muskegon—The Muskegon Car Co. has contracted to build for the Mather Stock Car Co. 300 of their improved stock cars, and will start work about July 1.

Cadillac—Sampson & Drury have purchased the J. B. Gardner shingle mill, at Boon, and will operate it this season, having secured some shingle timber for that purpose.

Saginaw—C. E. Eastman put in a light stock of logs last winter. He is having two schooners built at West Bay City, and is putting considerable money into vessel property.

Rogers City—Albert C. Frost, of Alpena, will erect a shingle mill here, which he proposes to operate the entire year. There is a vast quantity of shingle material in Presque Isle county.

Saginaw—Very few sales of pine stumps have been made here this spring, and the fact is conceded that owing to the extraordinary competition in Southern timber, the price of white pine stumps has slightly depreciated.

Saginaw—W. H. Gilbert, Secretary and Treasurer of the Hollister Bros. & Co. Lumber Co., Limited, says the company purchased 17,000,000 feet of lumber at Menominee for the Tonawanda trade, and has bought a few million feet on this river to be cut.

Menominee—William Gothard will build a box factory at Ontonagon, that will employ 125 hands or more, and turn out about 12,000 boxes daily. The product will be taken by the Diamond Match Co., which, however, will supply the timber from its sawmills.

Saginaw—The mill of the Flint P. Smith Lumber Co., to be built here, will not be completed until fall. It will have large contracts to cut special bills, and, aside from timber in this section, the company has bought extensively in Georgian bay, and will raft the logs here.

Saginaw—E. R. Ayers & Co., who are operating a planing mill and lumber yard, have purchased the salt block of the Warner & Eastman property, the mill having burned last winter. The purchasers will remove the block to their planing mill premises and operate it in connection with their plant.

Manistee—White & Friant's sawmill is shut down for lack of logs. Their logs are nearly all in a body in the main river, but there happened to get in a run of South Branch logs ahead of them, which shut them off. When they begin to run again, however, they will have more than they will want to take care of, for a while, at least.

Saginaw—The demand for special bills of lumber is unprecedented. A number of mills are cutting this class of stock, and the concerns engaged therein are unable to take all the orders offering. The extraordinary activity in car building is the cause for the demand for bill stuff, a great deal of which is car sills and decking.

Bay City—Bousfield & Co., the woodenware manufacturers, will undoubtedly remain in Bay City. A local committee is now soliciting subscriptions for a bonus to induce the company to remain here, and it is understood the \$5,000 required has about all been subscribed.

In return, the company agrees to erect brick buildings, and conduct business upon the same scale as heretofore. The company has been a decided benefit to the city, and as liberal inducements were offered it to locate elsewhere, the result is gratifying to Bay City business men.

Detroit—Henry Williams, of the firm of Williams & Charboneau, has returned from Washington, where, as chairman of the national committee of vinegar manufacturers, he has been fighting the provision of the McKinley bill which sought to repeal the old law and compel the vinegar men to buy spirits upon which they would have to pay 90 cents a gallon tax. They secured an amendment which allows them to distill low-grade wines for the purpose of making vinegar, and upon which they will only have to pay five cents per gallon proof. Mr. Williams says he believes the amendment will not be tampered with in the Senate, although the whisky distillers are fighting it. If the McKinley bill becomes a law, it means a raise in the price of vinegar from one to one and one-half cents.

A Twice Told Tale.

A good story is going the rounds, which recalls the early days of grangerism, nearly twenty years ago. It relates to the experience of a Patron of Industry, who was caught in the woods during a rain storm and took refuge in a hollow tree. Before he was aware of it, the moistness of the atmosphere had swelled the tree, so that he was unable to extricate himself. Not being able to attract attention by reason of his isolated situation, he abandoned all hope of being rescued and composed his mind to meet death by starvation. Thinking over all the mean things he had done in his lifetime, it suddenly occurred to him that his worst sin was in leaving the merchant who had befriended him through sunshine and storm, trusting him when credit was a necessity, and otherwise acting the part of a friend in need. The thought that he had left such a man in the lurch, book account and all, made him feel so small that he was able to squeeze through the opening in the tree. As he sauntered home, shuddering at the fate he had so closely escaped, he made up his mind to make amends for his past misdeeds by ceasing to be a Patron of Industry.

Want a Fruit Evaporator.

The business men of Mayville have raised a fund of \$500 which will be given as a bonus to any one who will put in a fruit evaporator there.

VISITING BUYERS.

J Colby, Rockford
C F Sears, Rockford
Otto Bros., Middleville
Wm VerMeulen, Beaver Dam
Wm Karsten, Beaver Dam
H Ballard, Sparta
Jno Farrow, So Blendon
John De Vries, Jamestown
H Meijering, Jamestown
H Van Noord, Jamestown
L & L Jenison, Jenisonville
A Mulder & Sons, Spring Lk
Frank Cornell, Sebawa
C A Johnson & Co., Sparta
H Bakker & Son, Drenthe
H Bredeway, Drenthe
Jas Lynch, Blanchard
J H Manning, Lake P O
C Van Amberg, Whitneyville
Smallegan & Piekard, Forest Grove
Stellwagen & Kynoch, St Ignace
Rockafellow Merc Co., Carson City
E Heintzelman, Logan
J Riddering, Drenthe
DeKruif, Boone & Co., Zeeland
Herder & Lahuis, Zeeland
M E Rhodes, Riverdale
G F Cook, Grove
N F Miller, Lisbon
E White, Lee
John Gunstra, Lamont
S A Bush, Lowell
John Damstra, Gitchell
Kohlenstein Bros., Caledonia
W R Lawton, Berlin
W D Struik, Byron Center
G Ten Hoop, Forest Grove
L Steketee, Holland
J R Harrison, Sparta
H Morley, Cedar Springs
E L Boynton, Griswold
Den Herder & Tanis, Vriesland
G J Stephenson, Bangor
S McNitt, Byron Center
E S Botsford, Dorr
Van Bree & Son, Zeeland
G D Van Vranken, Cadillac
J B Watson, Coopersville
Sullivan Lum Co., Sullivan
O W Messenger, Spring Lk
S J Koon, Lisbon
E G Beckwith, Bradley
W H Hicks, Morley
H S Baron, Forest Grove
O Odell, Fremont
J N Wait, Hudsonville
L M Wolf, Hudsonville
D E Watters, Remus
D M Skidmore, Alto
H Dalmont, Allendale
J L Purchase, Bauer
O S Hunted, Nunica
Redpath & Murray, Martin
C L Brewster, Brewster Lk
Gibbs Bros., Mayfield
O G Wicks & Son, St Johns
W E Thorpe, Hart
Eli Rannels, Corning
Cole & Chapel, Ada
Geo A Sage, Rockford
E E Hewitt, Rockford
W P Streeter, Middleville
E K Finch, Saranac
J Kinney, Kinney
S T McLellan, Denison

The Outlook for Tanbark.

"Every indication points to a large peel of tanbark," said N. B. Clark, of the firm of N. B. Clark & Co., the other day. "It is starting late, owing to the cool weather, but all the information I receive from my buyers is to the effect that the peel will be increased all along the line. As nearly as I can judge of the market, prices will rule 25 cents per cord lower than last year, owing to the unusually large amount marketed last season—in fact, many tanners are so well supplied with cheap bark that they will not take over half the usual amount this year."

"It is generally conceded that your firm is the most extensive handler of tanbark in the country," observed the reporter. "How many cords do you place in the course of a season?"

"Our books show that we handled 47,000 cords last year," was the reply.

Names for a New Boat and a New Resort.

Capt. H. J. Webb has decided to name his new boat, which will ply between Traverse City and the summer resorts of Grand Traverse Bay, the *Belle of Traverse*. It is expected that she will be completed by June 1.

The Universalist Resort Association has decided to christen its new resort on the Traverse Peninsula—adjoining the Traverse Point resort—"Ne-ah-wan-ta." It is understood that the conglomeration is an Indian term, signifying "placid waters."

Fourth of July goods of all kinds.

PUTNAM CANDY CO.

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.

MEAT MARKET FOR SALE—DOING GOOD BUSINESS; to a practical man a good chance. W. H. Davis, Elk Rapids, Mich. 32

WANTED—I HAVE SPOT CASH TO PAY FOR A general or grocery stock; must be cheap. Address No. 26, care Michigan Tradesman. 26

FOR SALE—STORE, DRUG STOCK AND FIXTURES, including postoffice fixtures, for sale on easy terms, owing to ill health; only drug store in town, situated in center of fine fruit section. Address Dr. S. J. Koon, Lisbon, Mich. 4

WANTED—GROCERY STOCK; MUST BE CHEAP for cash. Church & Fenn, Charlotte, Mich. 596

HELP WANTED.

WANTED—REGISTERED PHARMACIST. ADDRESS Dr. Boynton, Fruitport, Mich. 31

WANTED—A SWEDISH PHARMACIST—MUST speak good English. Address, enclosing references, P. D. Faquette, Ludington, Mich. 27

WANTED—A GOOD TINNER, GIVE EXPERIENCE and references. Address A. W. Gammer & Co., Box 10, Coloma, Mich. 25

SITUATIONS WANTED.

WANTED—POSITION BY REGISTERED ASSISTANT pharmacist; best of references furnished. S. R. Smith, Coopersville, Mich. 18

MISCELLANEOUS.

FOR SALE—ONE MILLION FEET OF HEMLOCK bill stuff in lots of ten thousand feet or more. For prices write Walter N. Kelley, Traverse City, Mich. 33

ABOLISH THE PASS BOOK AND SUBSTITUTE THE Tradesman Coupon, which is now in use by over 5,000 Michigan merchants—all of whom are warm in praise of its effectiveness. Send for sample order, which will be sent prepaid on receipt of \$1. The Tradesman Company, Grand Rapids.

SAMPLES OF TWO KINDS OF COUPONS FOR RETAILERS will be sent free to any dealer who will write for them to the Sullith Coupon Pass Book Co., Albany, N. Y. 564

Cook & Bergthold,

MANUFACTURERS OF

SHOW CASES.

Prices Lower than those of any competitor. Write for catalogue and prices.

67 Canal St., GRAND RAPIDS, MICH.

GRAND RAPIDS GOSSIP.

Thos Wasson succeeds Wasson & Lamb in the grocery business on South Division street.

A. Drieseus has opened a hardware store on Alpine avenue. Foster, Stevens & Co. furnished the stock.

Ketchum, Gowl & Co. have opened a grocery store at Wood Lake. Lemon & Peters furnished the stock.

M. E. Rhodes has engaged in the dry goods business at Riverside. Voigt, Herpolsheimer & Co. furnished the stock.

Ruefle & Co. have opened a grocery at the corner of North avenue and Quimby street. The stock was bought at this market.

Don J. Leathers is soliciting subscriptions for stock in the Gunn Folding Bed Co., which will be organized to-day, with a capital stock of \$75,000.

Cole & Chapel, general dealers at Ada, are building a two story brick store at 692 Cherry street, which they expect to have completed by August 1. They will occupy one of the stores with their grocery stock, removing the same from Ada, having disposed of their dry goods stock to D. F. Watson, who will continue the business at Ada.

Purely Personal.

W. E. Thorp, the Hart general dealer, was in town over Sunday.

F. N. Cornell, general dealer at Sebawa, was in town last Thursday.

John Snitzeler has returned from Boston and New York, somewhat under the weather.

E. E. Brooks, the St. Ignace boot and shoe dealer, was in town a couple of days last week.

John Mulder, manager of the A. Mulder grocery business, at Spring Lake, was in town last Friday.

A. T. Linderman, of Whitehall, spent Sunday in this city, coming via Grand River on his catamaran.

M. F. Stellwagen, of the hardware firm of Stellwagen & Kynoch, at St. Ignace, was in town several days last week.

Edward L. Dodge, the Montague druggist, was married Saturday evening to Miss Helen E. White, of the same place.

Frank A. Rockafellow, President of the Rockafellow Mercantile Co., at Carson City, was in town Friday and Saturday.

N. B. Clark has returned from a two months' jaunt through Ohio, Indiana and Kentucky, and W. A. Phelps is now spending a week in Illinois.

Elmer E. Chapel has removed from Ada to this city, for the purpose of superintending the construction of the brick store now being erected on Cherry street by Cole & Chapel.

A De Kruiff, the Zeeland druggist, was in town one day last week. He is enthusiastic over the condition of his stock farm and the prospects of his trotting stallions, Woodlark and Zeeland.

John D. Morton, cashier in N. W. Mather's bank, at Howard City, has taken the position of book-keeper for the Grand Rapids National Bank. His successor at Howard City is his brother, E. R. Morton.

Geo. E. Smith, local agent for the D., L. & N. Railroad, has evidently been informed that his resignation would be acceptable to the new management, as he has lately applied for several positions, as insurance solicitor, etc.

Clarence U. Clark has gone to Cadillac to establish a branch office for N. B. Clark & Co. All bark handled over the T., A. A. & N. and the north end of the G. R. & I. will be inspected at that point. Chas. Phelps, who has been acting as assistant book-keeper for the house here, now takes the position of head book-keeper.

The American Express Co. Shut Out.
Agreeable to the petitions of the fruit growers of Oceana county, the C. & W. M. Railway has decided to shut the American Express Co. out of that territory, so far as the handling of fruit is concerned. Large furniture cars will be fitted up with shelving and placed at convenient distances along the line. The fruit will be loaded by the growers and taken to Holland by the passenger train and from there to Benton Harbor by a special fruit train, where it will be transferred by the railroad company to Graham & Morton's boats and taken to Chicago.

The growers asked for a rate of 20 cents per bushel, but the company could not meet that request, establishing the rate at 60 cents per hundred, which is equivalent to 30 cents per bushel, 15 cents per half-bushel, and 6 cents per fifth-bushel basket.

The double handling of the fruit is a great disadvantage and will injure the fruit to a certain extent, no matter how carefully the handling is done; but shipments will undoubtedly reach Chicago in much better condition than they have in past years under the careless methods of the American Express Co.

P. of I. Gossip.

N. Schuler, the Muskegon grocer, denies the report that he is selling the P. of I. under contract.

Athens correspondence Marshall Statesman: "The P. of I. lecturers left the township in disgust after having read Editor Lansing's opinion of their business."

Frank O. Lord, the P. of I. grocer of Grand Ledge, was in town last Friday. He holds a contract giving him 15 per cent. profit on groceries and 20 per cent. on crockery and glassware.

Hastings Banner: "Last week Andrews, the P. of I. grocer at Charlotte, made an assignment. It is conceded that Mr. Andrews sold goods in accordance with his contract, and had a large trade. The failure is another confirmation of what the Banner has said—that no retail dealer can sell goods at 10 per cent."

Gripsack Brigade.

E. L. Smith, formerly on the road for Uquardt Bros., of Lansing, has engaged to travel for the Muskegon Cracker Co.

H. S. Powell, who covers the trade of the Upper Peninsula for I. M. Clark & Son, has removed from Sault Ste. Marie to Marquette.

There is nothing innocent or good that dies and is forgotten; let us hold to that faith or none. An infant, a prattling child, dying in the cradle, will live again in the better thoughts of those who loved it, and plays its part, through them, in the redeeming action of the world, though its body be burned to ashes or drowned in the depths of the sea.

Foster, Stevens & Co. have sold a \$1,000 Van range to the Occidental Hotel, at Muskegon.

Lemons—Good time to buy.
PUTNAM CANDY CO.

A. D. Spangler & Co

WHOLESALE DEALERS IN

FRUITS AND PRODUCE

And General Commission Merchants.

EAST SAGINAW, MICH.

We buy and sell all kinds of fruit and produce and solicit correspondence with both buyers and sellers.

DO YOU NEED AN

Engraving of Your Store

In advertising your business? If so, The Tradesman Company is glad to send samples and quote prices.

Magic Coffee Roaster.

The Best in the World.

Having on hand a large stock of No. 1 Roasters—capacity 35 lbs.—I will sell them at very low prices. Write for Special Discount.

ROBT. S. WEST,

48-50 Long St., CLEVELAND, OHIO.

Fehsenfeld & Grammel,
(Successors to Steele & Gardner.)
Manufacturers of

BROOMS!

Whisks, Toy Brooms, Broom Corn, Broom Handles, and all kinds of Broom Materials.
10 and 12 Plainfield Ave., Grand Rapids.

How to Keep a Store.

By Samuel H. Terry. A book of 400 pages written from the experience and observation of an old merchant. It treats of Selection of Business, Location, Buying, Selling, Credit, Advertising, Account Keeping, Partnerships, etc. Of great interest to every one in trade. \$1.50.

THE TRADESMAN COMPANY,
Grand Rapids.

[Established 1780.]



"LA BELLE CHOCOLATIÈRE."

W. BAKER & CO.'S REGISTERED TRADE-MARK.

No Chemicals are used in any of Walter Baker & Co.'s Chocolate and Cocoa Preparations.

These preparations have stood the test of public approval for more than one hundred years, and are the acknowledged standard of purity and excellence.

TRY BUNOLA COFFEE.

Best Pound Package Coffee on the Market.

PRICE--In Cases, 24 1-4; In Cabinets, 24 3-4.

Any Grand Rapids jobber will fill your order.



We are now ready to make contracts for the season of 1890.

Correspondence solicited.

81 SOUTH DIVISION ST., GRAND RAPIDS.

Dry Goods.

Courtesy in Business.

From the Youth's Companion.

"May I bring this back if I don't like it?" is a question very often asked by customers at the large stores. Sometimes it is not profitable for the firm to take back goods, even if others are bought in their stead, and it is often a question if the courtesy thus extended pays in the long run.

There can be no doubt, however, that courtesy of language is always profitable. A clerk in one of Chicago's largest retail dry goods stores tells the following, which might happen a hundred times a day in any large city. Two women came to his counter and enquired for Madras cloth. He took some down and one woman said:

"Why, that isn't Madras cloth. Show us some of the real article."

"I assure you, madam, this is the real thing. We have nothing else in these goods."

"They are not like this at Smith's," said the other woman.

"No," said her companion, "they are genuine goods there."

"We try to furnish the best thing in the market," replied the clerk, politely. "Sometimes we make mistakes, but we are always ready to rectify them. If you find that this is not real Madras cloth, we will agree to get the real article."

"Will you be sure to give me enough for another dress of the real Madras cloth if I take this, and find that in washing it fades—for the real Madras is warranted not to fade, you know, and even if you gave me another dress, it would hardly pay for my loss of time in making this up."

"I am quite sure, madam, that you will find the cloth what we represent. If not, we will do the right thing."

The goods were finally bought and taken home. The next day the woman, who had left her address with the clerk, was surprised to receive from the firm the following note:

"DEAR MADAM—Messrs. B— and M— desire to state that the goods sold to you yesterday as Madras cloth are imitation, and not what we had supposed. If you will kindly return the same, we shall be pleased to give you, in exchange, the real article. In case you have made use of the cloth, or damaged it in any way, it will make no difference to us. Please excuse the mistake of the clerk, and return the cloth at your earliest convenience.

"Respectfully, B— & M—." This was a good advertisement for the firm, but even if it had not been, the courtesy was appreciated. As the woman said when she returned the cloth, "It is worth a good deal to trade with such a firm."

A Good Position.

"I want a man," said a New York merchant, recently, to the head of an employment bureau, "who can take my idea in three words, and put it into shape in a letter, neatly written, spaced and directed. If I can get such a man, he is sure of a good position as long as I am in business." But the intelligence office could only reply, "If we had twenty such men they would all find places to-morrow, and as many the day after."

"If a young man wants to be always sure of a good position," says a business man in Boston lately, "I would have him learn to write well, master shorthand and typewriting, so that he could keep my accounts neatly and correctly. Then, no matter how hard the times might be, he would be sure of work. If he got out of a place I would agree to take care of him until he found another, every time."

If He Dared.

Deacon—Young man, I think I will give you an order, but I much fear that you have not told the exact truth regarding your goods.

Drummer—Well, sir, the fact is, I have not. Why, sir (sinking his voice to a whisper), were I to tell all the truth about those goods, I'd be murdered for my samples before I reach the next town.

Prices Current.

Table of prices for various goods including UNBLEACHED COTTONS, BLEACHED CANTON FLANNEL, DRESS GOODS, CORSET JEANS, PRINTS, TICKINGS, and COTTON DRILL.

Table of prices for various goods including DEMINS, SATINES, GINGHAMS, GRAIN BAGS, THERADS, KNITTING COTTON, CAMBRICS, RED FLANNEL, MIXED FLANNEL, DOMEY FLANNEL, CANVASS AND PADDING, DUCKS, WADDINGS, SILKES, CORSETS, SEWING SILK, SAFETY PINS, NEEDLES—PER M., and TABLE OIL CLOTH.

Furniture

Nelson, Matter & Co's

STYLES: New, Cheap, Medium AND Expensive.

Large Variety and Prices Low.

Level-Headed Business Men

Use Coupons and put their Business on a CASH BASIS.

We are the largest manufacturers of Coupons in this country and solicit a trial of either our "Tradesman" or "Superior" brands. Note quotations in Grocery Price Current.

THE TRADESMAN COMPANY, Grand Rapids.

AWNINGS



Flags, Horse and Wagon Covers, Seat Shades, Large Umbrellas, Oiled Clothing, Wide Cotton Ducks, etc. Send for Illustrated Catalogue. CHAS. A. COYE, 11 Pearl Street. Telephone 106.

Voigt, Herpolsheimer & Co.,

Importers and Jobbers of Staple and Fancy Dry Goods

Manufacturers of Shirts, Pants, Overalls, Etc.

Complete Spring Stock now ready for inspection. Chicago and Detroit prices guaranteed.

48, 50 and 52 Ottawa St., GRAND RAPIDS, MICH.

P. STEKETEE & SONS,

WHOLESALE

Dry Goods and Notions.

New Line of Summer Flannel Shirts from 3.50 per doz. up. Pants, Overalls, Jackets and Jumpers in all grades. Underwear, all weights in White, Gray and Mixed and 25 cases of Cotton Hose, all grades. Agents for Georgia and Valley City Bags. Wadding, Twines, Batts.

83 Monroe and 10, 12, 14, 16 & 18 Fountain Sts., GRAND RAPIDS.

HARDWARE.

A Persistent Peddler.

"I should like to sell you a gimlet," said a careworn looking man, as he walked into an office the other day. "We have no use for one," replied the cashier.

"But you should always look into the misty future," went on the fiend, demurely. "Next winter you will want to make holes in your boot-heels so you can get your skates on."

"I use club skates—no straps required."

"You may want to screw some boards together some time. The old-fashioned method of driving screws in with a hammer is pernicious, while it deteriorates the tenacity of the fangs of the screws, as it were."

"Nothing to-day, sir." "The gimlet also acts as a cork-screw—"

"I don't want it." "It may be used as a tack-hammer, a cigar-holder, and also as a tooth-brush."

"I don't want it." "It has an eraser, a pen, an inkstand, a table for computing compound interest and a lunch-box attachment."

"I can't help it; I don't want it." "I know you don't. You're one of those mean men that won't buy a gimlet unless it has a restaurant, a trip to Europe, and Italian opera company attached. You're the kind of a man who would live near an electric light to save a gas bill."

And the peddler walked out with his mental plunge on the perpendicular.

The Smallest American Railway.

The most diminutive railroad in America is that owned and operated by the Monson, Maine, Slate Co., running from the company's quarries to Monson Junction, on the Bangor & Piscataquis. This little road has a 2 foot gauge, is about 6 miles in length, and is thoroughly equipped with locomotives, passenger, baggage, and freight cars, has several stations, regular time tables and a superintendent. The superintendent is also conductor, baggage master, mail agent, passenger and freight brakeman, news agent, and director—a regular Pooh Bah—and for performing all these offices he gets \$900 a year. Ten men constitute the entire force of the road. The trains average about fifty miles a day in summer and twenty-five miles in winter. The road is all down hill one way, so that a car will run from the quarries to the junction without the assistance of a locomotive. If a passenger misses the regular train, \$5 will secure a special to carry him over the line. Last year this toy road carried 9,000 tons of the company's freight to Monson Junction (six tons to a car) for trans-shipment over the Bangor & Piscataquis to Bangor and points west, and 4,200 passengers, who paid \$12,000 in fares, being transported at a cost of \$9,000. This little road has been in operation six years, and in all that time no accident of any kind has occurred on its line.

The Hardware Market.

Iron and steel nails continue weak. The tin market is quiet, notwithstanding the uncertainty attending the tariff bill. It is claimed that there will be less glass on hand June 15, when the factories close for the season, than has been the case for several years, and higher prices are therefore looked for. Rope is weak and 1/2c lower.

Just as He Advertised.

Mrs. Coolum—"What is the price of your canned beef this morning, Mr. Sandum?" "Thirty-eight cents, ma'am." "Why, that's the same price it was yesterday morning; you forget that you advertise 'sweeping reductions!'" "Not at all, ma'am. You'll find them—er—just below—at the broom counter."

Prices Current.

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

AUGURS AND BITS.		dis.
Snell's	60	
Cook's	40	
Jennings, genuine	25	
Jennings, imitation	50&10	
AXES.		
First Quality, S. B. Bronze	\$ 8 00	
" D. B. Bronze	12 50	
" S. B. S. Steel	9 00	
" D. B. Steel	14 00	
BARROWS.		dis.
Railroad	\$ 14 00	
Garden	net 30 00	
BOLTS.		dis.
Stove	50&10	
Carriage new list	70	
Plow	40&10	
Sleigh shoe	70	
BUCKETS.		
Well, plain	\$ 3 50	
Well, swivel	4 00	
BUTTS, CAST.		dis.
Cast Loose Pin, figured	70&	
Wrought Narrow, bright 5ast joint	60&10	
Wrought Loose Pin	60&10	
Wrought Table	60&10	
Wrought Inside Blind	60&10	
Wrought Brass	75	
Blind, Clark's	70&10	
Blind, Parker's	70&10	
Blind, Shepard's	70	
BLOCKS.		
Ordinary Tackle, list April 17, '85	40	
CRADLES.		
Grain	dis. 50&02	
CROW BARS.		
Cast Steel	per lb 5	
CAPS.		per m
Ely's 1-10	65	
Hick's C. F.	35	
G. D.	35	
Musket	60	
CARTRIDGES.		
Rim Fire	50	
Central Fire	dis. 25	
CHISELS.		dis.
Socket Firmer	70&10	
Socket Framing	70&10	
Socket Corner	70&10	
Socket Slicks	70&10	
Butchers' Tanged Firmer	40	
COMBS.		dis.
Curry, Lawrence's	40	
Hotchkiss	25	
CHALK.		
White Crayons, per gross	12@12 1/2 dis. 10	
COPPER.		
Planished, 14 oz cut to size	per pound 28	
" 14x52, 14x56, 14x60	28	
Cold Rolled, 14x56 and 14x60	26	
Cold Rolled, 14x48	26	
Bottoms	27	
DRILLS.		dis.
Morse's Bit Stocks	40	
Taper and straight Shank	60	
Morse's Taper Shank	50	
DRIPPING PANS.		
Small sizes, ser pound	07	
Large sizes, per pound	6 1/2	
ELBOWS.		
Com. 4 piece, 6 in	doz. net 75	
Corrugated	dis. 20&10&10	
Adjustable	dis. 40&10	
EXPANSIVE BITS.		dis.
Clark's, small, \$18; large, \$26	30	
Ives', 1, \$18; 2, \$24; 3, \$30	25	
FILES—New List.		dis.
Disston's	60&10	
New American	60&10	
Nicholson's	60&10	
Heller's	50	
Heller's Horse Rasps	50	
GALVANIZED IRON		
Nos. 16 to 20; 22 and 24; 25 and 26; 27	28	
List 12 13 14 15 18		
Discount, 60		
GAUGES.		dis.
Stanley Rule and Level Co.'s	50	

HAMMERS.		
Maydole & Co.'s	dis. 25	
Kip's	dis. 25	
Yerkes & Plumb's	dis. 40&10	
Mason's Solid Cast Steel	30c list 60	
Blacksmith's Solid Cast Steel, Hand	30c 40&10	
HINGES.		
Gate, Clark's, 1, 2, 3	per doz. net, 2 50	
State	per doz. net, 2 50	
Screw Hook and Strap, to 12 in. 4 1/4 14 and longer	3 1/4	
Screw Hook and Eye, 1/2	net 19	
" " 3/4	net 8 1/2	
" " 1	net 7 1/2	
" " 1 1/4	net 7 1/2	
Strap and T	dis. 70	
HANGERS.		dis.
Barn Door Klidder Mfg. Co., Wood track	50&10	
Champion, anti-friction	60&10	
Klidder, wood track	40	
HOLLOW WARE.		
Pots	60	
Kettles	60	
Spiders	60	
Gray enameled	40&10	
HOUSE FURNISHING GOODS.		
Stamped Tin Ware	new list 70&10	
Japanned Tin Ware	25	
Granite Iron Ware	new list 33 1/2&10	
LEVELS.		dis.
Stanley Rule and Level Co.'s	70	
WIRE GOODS.		dis.
Bright	70&10&10	
Screw Eyes	70&10&10	
Hook's	70&10&10	
Gate Hooks and Eyes	70&10&10	
KNOBS—New List.		dis.
Door, mineral, jap. trimmings	55	
Door, porcelain, jap. trimmings	55	
Door, porcelain, plated trimmings	55	
Door, porcelain, trimmings	55	
Drawer and Shutter, porcelain	70	
LOCKS—DOOR.		dis.
Russell & Irwin Mfg. Co.'s new list	55	
Mallory, Wheeler & Co.'s	55	
Branford's	55	
Norwalk's	55	
MATTOCKS.		
Adze Eye	\$16.00, dis. 60	
Hunt Eye	\$15.00, dis. 60	
Hunt's	\$18.50, dis. 20&10	
MAULS.		dis.
Sperry & Co.'s, Post, handled	50	
MILLS.		dis.
Coffee, Parkers Co.'s	40	
" P. S. & W. Mfg. Co.'s Malleables	40	
" Landers, Perry & Co.'s	40	
" Enterprise	25	
MOLASSES GATES.		dis.
Stebbin's Pattern	60&10	
Stebbin's Genuine	60&10	
Enterprise, self-measuring	25	
NAILS.		
Steel nails, base	2 00	
Wire nails, base	2 50	
Advance over base:		
60	Steel	Base
50	Base	Base
40	Base	20
30	10	20
20	15	30
16	15	35
12	15	35
10	20	40
8	25	50
7 & 6	40	65
4	60	90
3	1 00	1 50
2	1 50	2 00
Fine 3	1 50	2 00
Case 10	60	90
" 8	75	1 00
" 6	90	1 25
Finish 10	85	1 00
" 8	1 00	1 25
" 6	1 15	1 50
Clinch 19	85	75
" 8	1 00	90
" 6	1 15	1 00
Barrell 1/2	1 75	2 50
PLANES.		dis.
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Sciota Bench	@.50	
Sandusky Tool Co.'s, fancy	@.20	
Bench, first quality	@.50	
Stanley Rule and Level Co.'s, wood	@.10	
PANS.		dis. 60-10
Fry, Acme	dis. 70	
Common, polished	dis. 70	
RIVETS.		dis.
Iron and Tinned	40	
Copper Rivets and Burs	50	
PATENT PLANISHED IRON.		
"A" Wood's patent planished, Nos. 24 to 27	10 20	
"B" Wood's pat. planished, Nos. 25 to 27	9 20	
Broken packs 1/2c per pound extra.		

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E. A. STOWE, Editor.

WEDNESDAY, MAY 28, 1890.

SHOULD CHECK IN INFLOW.

Mr. Powderly, who is a witness of value in this case, since he is the son of an immigrant, and is in close sympathy with that great body of the working people who are either of foreign birth themselves or nearly derived from it, writes strongly as to the need of checking the inflow of the foreign stream. Two or three of his statements are of special interest—one as to the great number of agents employed in Europe by the great steamship companies to entice people to come over, and another to the effect that the pressure upon us of the masses of unskilled, cheap laborers is actually beginning to dislodge American workmen, and give them the spirit of emigration. Doubtless the latter is the more important, and it may be pronounced, indeed, very important if it be true.

The chief features of the immigrant stream are well known. Yet they must be reviewed in order to appreciate their seriousness. The number who came in the last fiscal year (July 1, 1888, to June 30, 1889), was in round numbers 450,000 (444,427), and the arrivals since that time, in the nine months to April 1, were 254,403. Nearly all of these came from Europe; the arrivals from the other parts of the world are insignificant. And, analyzing the European movement, the British Islands still lead. Their contributions in the fiscal year 1889 were 153,549, and in the nine months of the present fiscal year 68,132. England (with Wales) is sending many more than Ireland, and the movement from Scotland is not insignificant, for it has amounted, in the last twenty-one months, to 25,622. Following the British Islands comes Germany. In the fiscal year 1889 her people made up over 22 per cent. of the whole number of our arrivals, and in the last nine months this percentage has been almost precisely maintained—her contribution in the former period being 99,538, and in the latter 56,063.

There are six great tributaries, indeed, to the enormous stream: the British Islands, Germany, the Scandinavian countries, the Austro-Hungarian Empire, Russia and Italy. The former three are old contributors to our population; the latter three are later comers. In tabular form the six make this showing:

Fiscal Year Nine Mos.		
	1889.	Total.
British Islands	153,549	222,681
Germany	99,538	145,601
Scandinavian Countries	57,594	77,111
Austria Hungary	34,174	69,013
Russia (exc. Poland)	31,889	54,343
Italy	24,845	49,056

These figures show that the movement from Great Britain is not now as large as it was, that the German movement is almost precisely in the same proportion to the total movement, that the Scandinavian stream is greatly diminished, and that the movement from the other countries is proportionately larger, Italy and Austria-Hungary sending us as many

people in the last nine months as they had done in the preceding twelve—a fact not calculated to encourage our hopeful expectation of speedily assimilating the new comers.

The movements in Europe tending to the improvement of the condition of labor should have the effect, and no doubt will have, of checking migration, but this effect will naturally be felt most in the countries where there is the nearest approximation to American conditions. We may look, perhaps, for a falling off from England—such as appears in the figures above—and from Germany; but how can there be any great shift at present in the industrial conditions of Russia, Austria and Italy? If we leave our gates wide open, as now, the stream from those quarters will undoubtedly come flowing in, until the day of disturbance and disaster here.

Association Notes.

The date of the State Convention of the M. B. M. A., which will be held at Saginaw, will probably be decided upon this week.

Lowell Journal: The Business Men's Association held a most enthusiastic meeting Monday night, the principal object being to do something to advance the business interest of the town. A committee was appointed to confer with the Oriol Cabinet Co., of Grand Rapids, and see if it were possible to induce them to build their factory in this place, when they rebuild. The Association feels that we can give them all the advantages they now enjoy in the way of location, fire protection, economy of plant and cheapness of material and labor, besides many other advantages they do not enjoy there. The meeting passed off very smoothly and Mr. Blain, one of the committee, went to Grand Rapids Tuesday to arrange a meeting between the committee and the directors. We all feel the necessity of doing something to increase our manufacturing enterprises, as Lowell has reached her maximum growth, unless enterprises are started that will give more employment to labor.

Not in Love With Mulliken.

ELK RAPIDS, May 24, 1890.
Editor Michigan Tradesman:
There is one man, at least, in this community who bears down harder on ex-Manager Mulliken than THE TRADESMAN did a couple of months ago. That man is Hon. H. H. Noble, of Dexter & Noble, who makes no bones of the statement that Mulliken openly deceived him. Mr. Noble claims that Mulliken informed him that the extension of the C. & W. M. from Traverse City to Elk Rapids had been submitted to the directors and approved and that as soon as the right of way was secured the work of construction would begin. Mr. Noble worked like a beaver to perform his part of the contract, but when he took the deeds to the then Manager, he was surprised to find that the estimates had never been submitted to the directors. The new Manager subsequently apologized for the act of his predecessor, at the same time informing Mr. Noble that he had submitted the matter of the extension to the directors and that the same had been approved, but could not be inaugurated this year. Under the circumstances, it is not to be wondered at that Mr. Noble's regard for the deposed Manager is not of the warmest description.

Sailing Under False Colors.

SAND LAKE, May 21, 1890.
Editor Michigan Tradesman:
I have noticed all along that you report as merchants who have refused to renew their contracts with the P. of I., Blanchard & Braman and F. E. Shattuck & Co., of Sand Lake. Both the firms have renewed their contracts and are P. of I. dealers, "and don't you forget it." I have it personally from Mr. Braman, and every one knows here that Mr. Shattuck has renewed his contract. This sailing under false colors is too thin, but is just what contract dealers desire—to have the public believe they have thrown up the P. of I. trade. Of course, outsiders then give them their trade again, while the P. of I. chuckle in their sleeves.
President Lincoln once said: "You can fool all the people some of the time and some of the people all the time." Yours truly,
J. V. CRANDALL.

Good Words Unsolicited.

Riley Reed, grocer, Mulliken: "It is a good paper."
Longyear Bros., druggists, Mason: "We could not get along without your paper."
Wm. Zeran, drugs and boots and shoes, Eastport: "Cannot do without THE TRADESMAN."
Brown Bros., clothiers, Charlotte: "While THE TRADESMAN cannot exactly be termed a clothier's journal, it comes like a friendly letter to all merchants and by us is thoroughly appreciated."

Fire Crackers all sizes and prices.

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Go Back to the Farm.

In Great Britain land is prized above money. Those who have inherited land, unless forced by misfortune, will not part with it, and the ambition of those who have no title to British soil is to gain money enough to acquire it. The merchant and tradesman toil and save with a view of resting upon their earnings, when sufficient, in pleasant rural homes; the banker and speculator each looks forward to retirement to a handsome "country seat." The love of country life is general, and the people take pride in adorning their homes and grounds, in laying out pleasant drives, and in making and keeping good roads. They prefer to bring up their children in healthy fresh air and in innocent rural freedom, rather than in the tainted atmosphere of cities and towns and amid their closely crowded temptations. This love of country life has made English landscapes the most beautiful of any in the world—a charming variety of forest and stream, of fine parks and grand avenues, of noble mansions and embowered cottages, of excellent highways and tidy lanes, of well-kept hedges and orchards, of neat farms and gardens.

In the United States, and especially in the West, quite a different sentiment prevails, and the country plainly shows it. Here the original God-given privilege of owning land is open to all; but, on account of our natural perversity, because it is common it seems to be lightly prized. Too many farmers regard their farms not as homes, but as temporary abodes, or places upon which to earn what may enable them to live in town. As a matter of course, they take no pains to fix up or beautify such places, because they expect soon to leave them to their tenants. Their children grow up with no love for home or rural avocations, but with a strong desire to better their conditions elsewhere; and the boys when old enough, or before, leave the farm at the first opportunity. Finally, the farmer, of this numerous class, has got some money ahead, and he concludes that the little interest on it and the rents will support him. He says he wants to get nearer church and school, although there is nothing to hinder him from riding to church if he and others like him would give a little attention to the roads, and any intelligent person would tell him that his children will learn faster at a common district school than at the highly graded, repressive town institution. But he wants to live in town. So he buys a cheap house, and with his worn-out wife—the only one who may receive any benefit from the change—and younger children he moves in and becomes a thoroughly useless citizen—a nobody, in fact. The tenant on the farm has no care except for what he may make off it. He will take no pains to keep up the fences or buildings, to trim the trees or to repair the roads, and things grow worse, as a natural consequence.

One may ride out into the country from any town in Michigan, and half the farms that he will pass are of this character—in the care of tenants or of owners about to move. Bad roads, shabby fences and untidy yards are the rule. If the average farmer really loved his land, as an Englishman does, he and his family would desire to live upon it and would be putting in their spare time in adorning it, in adding conveniences and making good roads to it; in fine, he would be

establishing a comfortable rural home, which would each year grow more home-like and attractive on account of the attention given it, and the country would become beautiful indeed. Unfortunately, he prefers to be a town loafer rather than a tidy farmer, and one will find him lounging about the stores, the public places, and too frequently, the saloons. He looks seedy and poor, because low prices make his income low. He is a gossip and a bore. The merchants don't want him in the way, for he has little money and buys only cheap things. His boys too often become bummers and his girls occasionally something worse, and they all lose ground morally or physically. Go back to your farm, confound you!

This is an age of novelty and advertising. A Philadelphia stove company has devised a new way of bringing their wares to the attention of the trade. They have had a wagon built in which sample stoves are placed—a sort of a show-case on wheels. This striking vehicle is drawn by a fine team of horses with fine mounted harness, driven by a driver in full livery.

HARTMAN'S HALL,
June 12 and 13, 1890.



GILMORE,

And His Famous Band, with a Quartette of Distinguished Vocalists,
MISS IDA KLEIN, Soprano,
MME. VON DAENHOEF, Contralto,
HENRI KALKE, Tenor,
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And Its Festival Chorus of 275 Voices; also a Children's Chorus of 500.

A Great Musical Festival! Four Grand Concerts!

Thursday Afternoon, June 12, at 2:30 o'clock.
Thursday Evening, June 12, at 8 o'clock.
Friday Afternoon, June 13, at 2:30 o'clock.
Friday Evening, June 13, at 8 o'clock.

PRICES OF ADMISSION:

EVENINGS:
First three rows in gallery, reserved..... \$1.50
Balance of gallery and lower floor..... 1.00
Admission to floor..... 75c

AFTERNOONS:

First three rows in gallery..... \$1.00
Balance of gallery..... 75c
Lower floor..... 50c
Season tickets, with reserved seat in first three rows of the gallery, for the four concerts, \$4.00.
Season ticket, with reserved seat, in the balance of the house, \$3.

TERMS OF SALE:

Sale of reserved seats for SEASON TICKETS will commence at the Box Office of Hartman's Hall, Ionia Street entrance, Monday and Tuesday mornings, June 2 and 3, at 9 o'clock.
The sale of Single Reserved Seats will commence Wednesday morning, June 4, at 9 o'clock. Tickets limited to ten (10) to each person.

[NOTE.—Positively no single reserved seat tickets sold before Wednesday morning, June 4.
SEASON TICKETS TRANSFERABLE.

Stick to Your Bush.

A rich man, in answer to the question how he became so successful, recited the following story:

I will tell you how it was. One day when I was a lad, a party of boys and girls were going to pick blackberries. I wanted to go with them, but was afraid father would not let me. When I told him what was going on, he at once gave me permission to go with them, and I could hardly contain myself. I rushed into the kitchen, got a big basket, and asked mother for a luncheon. I had the basket on my arm and was just going out at the gate, when my father called me back. He took my hand, and said in a very gentle voice:

"Joseph, what are you going to do?"

"To pick berries," I replied.

"Then, Joseph, I want to tell you one thing. It is this: When you find a pretty good bush, do not leave it to seek a better one. The other boys and girls will run about picking a little here and a little there, wasting a good deal of time and getting but few blackberries."

I went, and had a capital time. But it was just as my father had said. No sooner had one found a good bush than he called all the rest, and they left their several places and all ran eagerly off to their newly found treasure. Not content more than a minute or two in one place, they rambled over the whole pasture, got very tired, and at night had very few berries. My father's words kept running in my ears, and I "stuck to my bush." When I had done with one, I found another and finished that; then I took another. When night came I had a basket full of berries, more than all the others put together, and was not half so tired as they were. I went home happy. But when I entered, I found my father had been taken ill. He looked at my basket full of ripe blackberries and said: "Well done, Joseph. Was I not right when I told you always to stick to your bush?"

He died a few days after, and I had to make my way in the world as best I could. But my father's words sank deep into my mind, and I never forgot the experience of the blackberry party. I "stuck to my bush."

When I had a fair place and was doing tolerably well, I did not leave it and spend weeks and months seeking one I thought might be a little better. When other young men said: "Come with us and we will make a fortune in a few weeks," I shook my head and "stuck to my bush."

Presently my employers offered to take me into business with them. I stayed with the old house until the principals died, and then I had everything I wanted. The habit of sticking to my business led people to trust me, and gave me a character. I owe all I have and am to this motto: "Stick to your bush."

The Mighty Fallen.

He had returned to his village home from a trip to Washington, and that evening he appeared at the drug store to entertain an admiring audience with his adventures.

"Saw our Congressman, I suppose," queried the blacksmith.

"Of course, and took dinner with him."

"You did, eh? By George, but that shows we are no one-horse folks here! See the President?"

"I did, by special appointment."

"Shake hands with him?"

"I did."

"Seemed to be glad to see you?"

"Yes, sir."

"Ask you to sit down?"

"He did."

"Stay long?"

"About fifteen minutes."

"Ask you to call again?"

"He did."

"Did you call him Ben?"

"Why, no."

"You didn't dare call him Ben?"

"Certainly not."

"Well, that's all I want to know, sur!

You own the grist mill, woolen factory, three stores and the tavern, and have been to the Legislature and given us to understand that you were a heap of a feller, but you hain't. You went down to Washington and sat on the edge of a cheer and talked to the President, and dasn't call him Ben, and I don't foller you any further! Come on, boys, let's go up to Church's grocery and see that feller who fit seven rounds of a prize fight last week."

The Nature of His Complaint.

"Your boy sick?"

"Yes."

"What's the matter?"

"Oh, he is so headstrong. He was bent on eating two mince pies."

"Did it hurt him?"

"Well, he's bent yet."

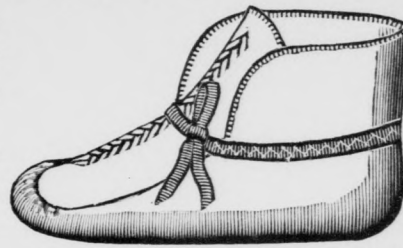
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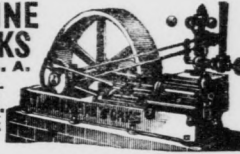
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PUTNAM CANDY CO., Grand Rapids, Mich.



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Sent your show cases has
arrived in good shape
it is just Splendid!
For price and quality it
knocks 'em all out on first
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M. C. Crandall & Co*

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ONION SEEDS, Clover, Timothy, Red Top, Etc., Etc.
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State Board of Pharmacy.

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Four Years—James Vernon, Detroit.
Five Years—Ottmar Eberbach, Ann Arbor.
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Meetings during 1890—Star Island, June 30 and July 1; Marquette, Aug. 13 and 14; Lansing, Nov. 5 and 6.

Michigan State Pharmaceutical Ass'n.
President—Frank Inglis, Detroit.
First Vice-President—F. M. Aisdorf, Lansing.
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Executive Committee—C. A. Bugbee, Cheboygan; E. T. Webb, Jackson; D. E. Prall, East Saginaw; Geo. McDonald, Kalamazoo; J. J. Crowley, Detroit.
Next Meeting—At Saginaw, beginning third Tuesday of September, 1890.

Grand Rapids Pharmaceutical Society.
President, J. W. Hayward, Secretary, Frank H. Escott.

Grand Rapids Drug Clerks' Association.
President, F. D. Kipp; Secretary, W. C. Smith.

Detroit Pharmaceutical Society.
President, J. W. Allen; Secretary, W. F. Jackman.

Muskegon Drug Clerks' Association.
President, C. S. Koon; Secretary, J. W. Hoyt.

Latin in Pharmacy.

It may be admitted that the study of Latin is, perhaps, no more necessary to the student in pharmacy or medicine than it is to students in many other branches of technical study. Still it is evident that in order to understand thoroughly any of these branches of learning, the student should, first of all, become familiar with the derivation or basis of the words used in the nomenclature of the particular branch pursued. The general experience of teachers in the higher branches of science proves this. Prof. Snow, of the University of Kansas, states that the student who comes to him for the study of any branch in natural history, and has been previously trained in Latin or Greek, or both, is far superior to one who has not had such training. Long experience through a series of years has so impressed him with the truth of this that he urges all students in his department to come well prepared in the ancient languages.

The difficulty of teaching a dead language to a technical student lies in the fact that to the student it appears to bear so remote a relation to his immediate object—to have little or no practical bearing upon his work. While this is a very false and unreasonable notion, yet the instructor must not overlook or ignore the prejudice of the student who cannot see in the ordinary Latin reader or Commentaries of Caesar any direct application to his immediate work.

It is in view of these facts that I have endeavored to obtain for the student in pharmacy a special drill in Latin, designed for his special work. I proposed to Mr. D. H. Robinson, professor of Latin in the University of Kansas, that he should design and arrange a series of lessons with the above object in view. These lessons have been prepared and used in manuscript form during the past winter. They are made as practical as possible by incorporating as many pharmaceutical and medical terms as could conveniently be inserted. In addition to the exercises in translation, there are others by which, upon the basis of these words already used, additional ones are formed or built up. These latter are "suggestive derivations," such as the following:

1. *Pharmacopœia*, from the Greek words *pharmakon*, medicine, and *poies*, I make, a collection of formulæ for the preparation of medicines.
2. *Pharmacomania*, from *pharmakon*, medicine, and *mania*, madness, a mania for taking or prescribing medicines.
3. *Pharmacopœia*, from *pharmakon*, medicine, and *poies*, a potion, a liquid medicine, especially a cathartic.
4. *Pharmacopœia*, from *pharmakon*, medicine, and *poies*, I sell, a medicine seller or druggist, sometimes a quack.
5. *Phosphorus*, from the Greek word *phos*, light, and *phero*, I carry, a light-carrier.
6. *Photomania*, from *phos*, light, and *mania*, madness, light-madness, or insane delirium caused by light.
7. *Photophobia*, from *phos*, light, and *phobia*, dread, fear of the light.
8. *Photopsia*, from *phos*, light, and *ops*, the eye, a false perception of light,

as sparks, flashes of fire, etc., caused by certain conditions of retina and brain, and by pressure on the eye-ball.

9. *Photuria*, from *phos*, light, and *ouron*, urine, a luminous condition of the urine.

During the past winter I have had an opportunity to form an opinion of the advantage of this presentation of the subject to the pharmaceutical students; as the scheme in the hands of the assistant professor of Latin, Miss Rudolph, has for the first time been in use with this class of students. I have watched the work with a good deal of interest, inasmuch as it was an experiment of vital importance to the student as well as to the department of instruction. The result has been highly satisfactory. Notwithstanding the disadvantage of teaching from manuscript, the students have been interested from the beginning—in marked contrast with the students of former years.

Their progress has been rapid, and it is my opinion that they have gained twice the amount of knowledge in the same time that was gained by the old method, and with greater ease.

I wish we might get all students of pharmacy to take up the study of Latin in the right way. All admit that Latin is valuable, and some go so far as to say that it is essential; but they do not place sufficient stress upon the fact that it should be studied by beginning with the principles of the language. The common idea is that one should commit to memory a large number of Latin words used in the profession and understand a few phrases, such as are given in the various text books. The absurdity of this kind of training is apparent to everyone. The only way to give profitable training in Latin, such as will be at all useful to the intellect, or of practical benefit in any way, is to study first fundamental principles, and afterward their application to the work in hand. It is with this special object in view that Professor Robinson's work has been arranged. L. E. SAYRE, Ph. G.

The True and the Spurious.

Some druggists manage to ease their conscience, when they sell cheap drugs, by the plea that they are not adulterated. They seem to overlook the fact that a poor quality is as worthless and sometimes as injurious as goods which have been grossly adulterated. The druggist who takes a pride in his medicines must remember this and see that the drugs and preparations are true to name in every sense of the word. Cinchona bark may be of the proper botanical source, but not contain the requisite per cent. of the characteristic alkaloids; opium may come from the official poppy and not meet the pharmacopœial requirements, etc. The same is true of preparations. A preparation must not only contain the proper ingredients, but they must consist of the prescribed quality and be present in proper proportions. Not long since a so-called laudanum was sold in England which did not contain a particle of opium or morphine. We also knew of a drug store porter who mistook tincture of aconite for whisky. His life was saved because the tincture was so weak that it did not exert the usual physiological effects. The druggists and the doctor can remember that all medicines are not what they are labeled any more than all that glitters is not gold. A pharmaceutical education and a will to apply it will show them the difference between the true and the spurious.

Liquid Energy.

A correspondent of the *Buffalo Commercial* relates that while himself and a doctor were traveling in Virginia they came upon an old colored man whose mule, attached to an old, two-wheeled vehicle, was in the dumps and wouldn't go. "Dis mule am balked, boss," said the old man, "an' I'll jis' gib a dollah to de man dat can start 'm." "I will do it for less than that, uncle," said the doctor. He took his case from the carriage, and selecting a small syringe, with it injected some morphia into the animal's side. The mule reared, gave a loud bray and started off at railroad speed. The negro gave a look of astonishment at the

doctor, and, with a loud "Whoa!" started down the road after the mule. In the course of ten minutes they came up to him, standing in the road, waiting. The mule was nowhere in sight. "Say, boss," said the colored man, "how much is dat stuff wuf you put in that mule?" "Oh, about ten cents," laughingly replied the doctor. "Well, boss, yo' kin squirt twenty cents' wuf in me right away. Heah am de cash. I must ketch dat ar mule."

Reasonable Suggestions for the P. of I.

In view of some of the crazy schemes advocated by the Patrons of Industry, it is hereby suggested that they urge upon Congress the adoption of the following measures:

On and after the 1st day of April, 1891, all potato hills shall contain at least one bushel of potatoes.

Potato bugs are hereby abolished. Congress shall enforce the act by appropriate legislation and Paris green.

In buying, the following standard of measures shall be used:

12 pints make one quart.

144 quarts make one peck.

144 pecks make one bushel.

In selling, the following standard of measures shall be used:

½ pint makes a bushel.

Patrons may sue but shall not be sued.

Train the Clerks Properly.

It is not very pleasant for proprietors to contemplate but nevertheless true, that the drug clerk who serves a full apprenticeship before he becomes a proprietor makes all his mistakes and learns his business at the expense of the men for whom he works. It is furthermore true that such clerks usually forsake their teacher and benefactor as soon as they become thoroughly competent and launch out as a competitor. Where some clerks miss it is by leaving the sheltering roof before they have made all of their mistakes and become expert in the business. The pharmacists, also, have frequent occasion to regret that they did not train their clerks in such a manner that they would have made more honorable and acceptable competitors. Let each druggist remember that the clerk he is training may soon become a solicitor for the same trade.

In the State of Missouri may be found living examples of the evils of permitting physicians to register as pharmacists. The doctors register and then loan their certificates to some druggist where they loaf a portion of the time. This procedure is taken as a fulfillment of the law which requires a registered pharmacist in every store where physicians' prescriptions are dispensed. The original law passed in 1880 permitted the same state of affairs, but it was amended a few years later so that physicians were obliged to be examined. The doctors could not stand this, or the examinations, so they made a grand rally last year and had the amendment repealed. The members of the Missouri State Pharmaceutical Association will make an effort to again amend the law at the next session of the Legislature.

The Drug Market.

Citric acid continues very firm and scarce. Camphor gum is steady at the decline. Borax is tending lower. Quinine is weak. Gum opium and morphia are unchanged. Brimstone and sulphur are very firm and will be higher. Castor oil has advanced.

Milk Shakes and Ice Shaves.

PUTNAM CANDY CO.

GINSENG ROOT.

We pay the highest price for it. Address

PECK BROS., Wholesale Druggists,
GRAND RAPIDS.

THE MOST RELIABLE FOOD

RIDGE'S FOOD
For Infants and Invalids.
Used everywhere, with unqualified success. Not a medicine, but a steam-cooked food, suited to the weakest stomach. Take no other. Sold by druggists. In cans, 50c. and upward. Woolrich & Co. on every label.

"THE WEAR IS THE TRUE TEST OF VALUE."

We still have in stock the well-known brand

Pioneer Prepared Paint.

MIXED READY FOR USE.

Having sold same to our trade for over ten years, we can say it has fulfilled the manufacturer's guarantee. Write for sample card and prices before making your spring purchases.

Hazeltine & Perkins Drug Co.,
GRAND RAPIDS, MICH.

SOLE AGENTS

POLISHINA THE FURNITURE FINISH.

ACME WHITE LEAD & COLORWORKS
DETROIT,
MANUFACTURERS OF



Paint

LATEST ARTISTIC SHADES OF

FOR Interior AND EXTERIOR DECORATION

F. J. WURZBURG, Wholesale Agent
GRAND RAPIDS.

SUSPENDED!



By His "Better Half,"

TRADE MARK

For allowing the dealer to impose on him by selling him shoe Dressing other than

JETTINE.

Warranted not to Thicken, Sour or Mold in any climate. Quality Guaranteed Against Injury by Freezing. All others worthless after freezing. See quotation. MARTELL BLACKING CO., Sole Manufacturers, Chicago, Ill.

IF YOU USE LABELS
BOXES Etc.,

—WRITE TO—

C. W. Johnson & Co,
DRUGGISTS' PRINTERS,

44 West Larned St., DETROIT, MICH

—FOR CATALOGUE—

THEY CAN SAVE YOU MONEY

Do You Observe the Law?

If not, send \$1 to

THE TRADESMAN COMPANY,

For their combined

LIQUOR & POISON RECORD.

Wholesale Price Current.

Table of Wholesale Price Current listing various goods such as ACIDUM, AMMONIA, ANILINE, BACCAR, BALSAMUM, CORTEX, EXTRACTUM, FERRUM, FLORA, FOLIA, GUMMI, and HERBA. Includes prices per unit for items like Aceticum, Aqua, Carbonas, Chloridum, etc.

Table of Wholesale Price Current listing various goods such as Morphia, S. P. & W., C. Co., Moschus Canton, Myristica, Nux Vomica, Os. Sepia, Pepsin Saac, H. & P. D., and various oils and tinctures.

HAZELTINE & PERKINS DRUG CO.

Importers and Jobbers of --- DRUGS ---

Chemicals and Druggists' Sundries. Dealers in Patent Medicines, Paints, Oils, Varnishes. Sole Agents for the Celebrated Pioneer Prepared Paints.

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 are Sole Agents in Michigan for W. D. & Co., Henderson County, Hand Made Sour Mash Whisky and Druggists' Favorite Rye Whisky.

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.

GROCERIES.

A Proposed Cream of Tartar Combination.

Another combination among the refiners of cream of tartar is being talked of as possible. Such a combination would unquestionably result in an advance of prices in cream of tartar and the better grades of baking powder, and, therefore, would be widely felt if consummated. There are but four or five refiners of cream of tartar in the country, four being located at New York and one on the Pacific coast. The crude argols from which cream of tartar is produced are imported from France, being a by-product of the wine industry. There has been a combination of cream of tartar refiners before, it having expired January 1, 1889. There were three refiners parties to it, all then operating, and under their control of the market prices were sharply advanced and firmly maintained. One of the parties to the combination was not satisfied with its operation, believing that he was not being fairly treated, consequently made propositions looking to the pooling of products. His suggestions to this end were not accepted by his associates, and the combination was allowed to fall through in consequence. Just after the combination broke, the market price of cream of tartar dropped about 10 cents per pound, and in the meantime has fluctuated more or less, holding, however, uniformly lower than under the combination. Since last fall, cream of tartar has made a considerable advance.

Wool, Hides and Tallow.

"But little wool on the market and but little wanted," sums up the situation. Flannel mills are out, as their goods did not sell for more than actual cost of wool. It is only scarcity of grades that keeps prices where they are, which are too high for the manufacturers and too low for the dealers. It has been a heavy loss for both dealer and manufacturer, with no hopes in the future outlook, un less at low prices. The bright outlook of the past few weeks for high prices in the country is lost, and wools costing over 25 cents to farmer will lose money.

Hides are strong in price and the demand is good. A slight advance is looked for as they improve in quality. Tanners are getting quite an advance in leather. It is generally conceded that bottom has been struck, all surplus stock having disappeared and a firm, healthy market is looked for.

Tallow is in good demand and prices are firm, but no advance is looked for before August or September. The supply is ample.

The Grocery Market.

Sugars are without change. Cheese is tending downward, and the indications are that the Adrian jobbers will bring about a complete demoralization of the market, as they are sending out shyster-ing postal cards again, offering cheese at a certain price a week or ten days ahead. Peanuts are strong and are gradually advancing. As high as 8 1/2c is now asked for fancy hand-picked stock in Virginia, and a 10c market is looked for. All chewing gums, except spruce and parafine, have been advanced from 10 to 25 per cent., owing to the scarcity and high price of chicle gum. It is predicted that the high price of this staple will drive some of the manufacturers of gum out of market.

A Dividend Declared.

Silver Soap sells for 5 cents per cake. The wrappers are worth from one cent to \$4 apiece. It will pay you to handle it. Send for catalogue. Thompson & Chute, Toledo, Ohio.

In a Chinese Grocery.

New York correspondence Philadelphia Inquirer.

I was in a Chinese grocery store; but such a grocery store! The oddity and variety of its wares was almost beyond comprehension. The clerks in charge numbered exactly fourteen. Each wore a blouse, each had a pig-tail, each breathed of opium, and all fourteen, when they had recovered from their amazement at the entrance of a Caucasian, rushed forward and waited upon him in unintelligible chorus. Thanks to the instruction of the Chinese merchants and owing to the aid of a fat pass-book, in which English equivalents were given for Celestial hieroglyphics, order soon reigned over this confusion. The array of articles which the customer was informed he could obtain was absolutely bewildering and few of them known in American households. Information was sought first as to what Chinese grandeens would place before their guests in a reception room as appetizers for the banquet to ensue. Two bottles were produced, one swathed in wide bands of straw and the other a terra cotta thing of stunted growth. The first contained a sort of Chinese whisky distilled from rice, white in color and bearing a remarkable resemblance in taste to crude coal oil, and rejoicing in the ponderous title of Sam-Suey-Bok-No-Ma-Thaio, which name upon oppressively convivial occasions is abbreviated into Sam-Suey. The second liquor is a Chinese brandy called Ung-Ka-Peh and really very palatable, resembling curacao very much in taste. With the aid of the fourteen clerks, three bottles of each of these liquors were procured, and then, when it was suggested that Russian caviar would be the proper appetite-whetter to accompany these bibbles, twenty-eight shoulders were shrugged in unison, fourteen voices shrieked a falsetto disapproval and twenty-eight hands produced a jar of Canton ginger, which, the customer was informed, was the only proper thing to eat before a meal.

Then came the selection of the table relishes — which the American bill of fare insists upon calling *hors d'oeuvres* — to take the place of the radishes, olives and pickles which generally grace the banquet board in crystal vessels. The Chinaman offered a wonderful variety of these things, but only the rarest were selected, these including gum-gwot, or preserved limes; gum-git, or preserved prunes; sziz-szue, or preserved shrimps; laichee nuts and preserved cocanut cut in thin curling strips like Saratoga chips and slices of preserved watermelon, the heathen equivalents of the last two being too twisting for my American tongue.

As it was not intended that the Clover Club should give an entire Chinese dinner, but simply one with a Celestial flavor, it was not necessary to purchase any substantial Chinese dishes, but of course it was important that an organization possessing such a great gastronomic reputation should make an American experiment with the much-written of bird's nest soup. I had been given to believe that the houses of which the feathered inhabitants of the Celestial Kingdom had been robbed were sold in their entirety at so much per dozen. The emissary of the Clover Club, however, soon found that this is a delusion, as only the animal gluten which the swallows of the Chinese Sea deposit from their bills in forming their abodes is extracted therefrom by tweezers wielded by women and children, the product being somewhat like a mass of vermicelli broken into small pieces. But whatever it is the customer soon found that it is a rare product, for fourteen clerks, after confessing that they sold it only on rare festive occasions in Chinatown, told with bated breath that it would cost \$6 a pound, and that each pound would furnish soup for from ten to twelve people. When they were ordered to produce eight pounds the fourteen clerks disappeared under the counter, and when they got to their feet again demanded to see the color of the customer's money before they proceeded any further with such a reckless purchaser. This difficulty was soon settled, and then when the information was sought as to how the bird's nest should be prepared, each of the fourteen clerks

furnished a different recipe. All agreed that chicken consommé would have to be used as a basis of making. The man who appeared to possess the greatest authority insisted that it could only be successfully prepared with the aid of a thin soup made from Chinese flounders, and when he was despairingly asked where in the name of all that is good the Chinese flounders were to be obtained within forty-eight hours, his head disappeared into a barrel, and when it emerged he bore aloft a large dried fish, flat and broad and with the flesh of salmon tinge. One pound of this was found necessary.

E. J. Gillies & Co., New York, are the largest scheme spice and tea house in the world. Write J. P. Visner, agent, 17 Hermitage block, Grand Rapids, for special inducements. 349tf

PRODUCE MARKET.

Apples—Green, \$3.50@4 per bbl. for choice. Dried, 5 1/2@6c for sun-dried and 10@11c for evaporated.
Asparagus—50c per doz. bu.
Beans—Dealers pay \$1.40 for unpecked and \$1.50 for picked, holding at \$1.75@1.85 per bu.
Butter—The market is weak and sluggish. Farm dairy grades are dull at 10@12c, while factory creamery is slow sale at 17c.
Cabbages—Mobile stock, \$5 per crate. Florida stock, \$4.75 per crate.
Cheese—New full cream stock commands 9c. Cooperage—Pork barrels, \$1.25; produce barrels 25c.
Cucumbers—50c per doz.
Eggs—Dealers pay 11c and hold at 12@12 1/4c. The market is firm.
Field Seeds—Clover, mammoth, \$3.50 per bu.; medium, \$3.50. Timothy, \$1.50 per bu.
Honey—Very scarce, stray lots of clean comb being picked up at 14c.
Lettuce—12c per lb. for Grand Rapids grown.
Maple Sugar—8@10c per lb., according to quality.
Magie Syrup—75@85c per gal.
Onions—Green, 20c per doz. Southern, \$3.25 per sack. Bermuda, \$3 per crate.
Parsnips—About out of market.
Peas—Green, \$3 per bu.
Pieplant—\$1 per crate of 50 lbs.
Pop Corn—4c per lb.
Potatoes—The market is looking a little better, dealers here pay 35c for Rose and 40c for Burbanks. Bermudas, \$7 per bbl.; Southern, \$5 per bbl.
Poultry—Spring chickens, 50@75c per pair. Live fowls 80 per lb. The market is firm.
Radishes—20c per doz bunches.
Strawberries—Illinois stock brings \$2.50@3 per case of 24 qts.
String Beans—\$1 per box.
Spinach—50c per bu.
Turnips—25c per bu.
Vegetable Oysters—About out of market.
Wax Beans—\$2 per box.

PROVISIONS.

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

PORK IN BARRELS.	
Mess, new	13 00
Short cut	12 00
Extra clear pig, short cut	13 25
Extra clear, heavy	13 00
Clear, fat back	13 25
Boston clear, short cut	13 25
Clear back, short cut	13 25
Standard clear, short cut, best	13 25
SAUSAGE—Fresh and Smoked.	
Pork Sausage	7
Ham Sausage	9
Tongue Sausage	8
Frankfort Sausage	8
Blood Sausage	5
Bologna, straight	5
Bologna, thick	5
Head Cheese	5
LARD—Kettle Rendered.	
Tierces	7 1/2
Tubs	7 1/2
50 lb. Tins	7 1/2
LARD—Family.	
Tierces	6
30 and 50 lb. Tubs	6 1/2
3 lb. Pails, 20 in a case	7
5 lb. Pails, 12 in a case	6 1/2
10 lb. Pails, 6 in a case	6 1/2
20 lb. Pails, 4 in a case	6 1/2
50 lb. Cans	6 1/2
BEEF IN BARRELS.	
Extra Mess, warranted 200 lbs.	7 00
Extra Mess, Chicago packing	7 00
Boneless, rump butts.	
SMOKED MEATS—Canned or Plain.	
Hams, average 20 lbs.	9 1/2
" " 16 lbs.	10 1/2
" " 12 to 14 lbs.	10 1/2
" picnic	7 1/2
" best boneless	8 1/2

Breakfast Bacon, boneless	8 1/2
Dried beef, ham prices	9
Long Clears, heavy	6
Briskets, medium	6 1/4
" light	6 1/4

OYSTERS and FISH.

F. J. Dettenthaler quotes as follows:	
FRESH FISH.	
Whitefish	@ 7 1/2
" smoked	@ 8
Trout	@ 7 1/2
Halibut	@ 15
Ciscoes	@ 4
OYSTERS—Cans.	
Fairhaven Counts	@ 35
Selects	@ 30
F. J. D.'s	@ 25

FRESH MEATS.

Swift and Company quote as follows:	
Beef, carcass	6 @ 7
" hind quarters	7 @ 9
" fore	4 @ 8
" loins, No. 3	@ 9
" ribs	@ 9
" tongues	@ 9
Hogs	5 1/2 @ 6
Bologna	@ 5
Pork loins	@ 8
" shoulders	@ 6
Sausage, blood or head	@ 5
" liver	@ 8
" Frankfort	@ 5
Mutton	8 @ 9

CANDIES, FRUITS and NUTS.

The Putnam Candy Co. quotes as follows:

STICK.	
Standard, 25 lb. boxes	8 1/2
Twist, 25 "	8 1/2
Cut Loaf, 25 "	10
MIXED.	
Royal, 25 lb. pails	8 1/2
Extra, 25 lb. pails	10
" 200 lb. bbls.	9 1/2
French Cream, 25 lb. pails	11 1/2
FANCY—In 5 lb. boxes.	
Lemon Drops	12
Sour Drops	13
Peppermint Drops	14
Chocolate Drops	14
H. M. Chocolate Drops	18
Gum Drops	10
Licorice Drops	18
A. B. Licorice Drops	14
Lozenges, plain	14
" printed	15
Imperial	14
Mottos	15
Cream Bar	13
Molasses Bar	13
Caramels	16@18
Hand Made Creams	16
Plain Creams	16
Decorated Creams	20
String Rock	15
Burnt Almonds	22
Wintergreen Berries	14

FANCY—In bulk.	
Lozenges, plain, in pails	11 1/2
" " in bbls.	10 1/2
" printed, in pails	12
" " in bbls.	11
Chocolate Drops, in pails	12
Gum Drops, in pails	6 1/2
" in bbls.	5 1/2
Moss Drops, in pails	10
" in bbls.	9
Sour Drops, in pails	12
Imperial, in pails	11
" in bbls.	10

FRUITS.	
Oranges, Messina, choice, 200	@ 4 75
" " 300	@ 4
" Florida, choice	@ 4
" " fancy	@ 6
" Riverside, fancy	4 75 @ 5 00
" Mountain	@ 4 75
" Wash. Navals, fancy	@ 4
" Valencias, large	@ 4
Lemons, Messina, choice, 300	3 75 @ 4 00
" " 300	4 25 @ 4 50
" " fancy, 300	4 25 @ 4 50
" " 300	4 50 @ 4 75
Figs, Smyrna, new, fancy layers	15 @ 16
" " choice	13 @ 14
" choice, 7 lb.	@ 16
Dates, frails, 50 lb.	@ 10
" 1/2 frails, 50 lb.	@ 10
" Fard, 10-lb. box	@ 10
" 50-lb.	@ 8
" Persian, 50-lb. box	5 1/2 @ 6

NUTS.	
Almonds, Tarragona	@ 16
" Ivaca	@ 15
" California	@ 14
Brazils	@ 10 1/2
Walnuts, Grenoble	@ 16
" California	@ 15
Pecans, Texas, H. P.	11 @ 14
Cocoanuts	@ 4 50
PEANUTS.	
Fancy, H. P., Suns	@ 9 1/2
" " Roasted	@ 11
Fancy, H. P., Game Cocks	@ 9 1/2
" " Roasted	@ 11
Fancy, H. P., Stags	@ 8 1/2
" " Roasted	@ 10 1/2
Choice, H. P., Stars	@ 8 1/2
" " Roasted	@ 10
Fancy, H. P., Steamboats	@ 8 1/2
" " Roasted	@ 10

You can make more money
by using Perfection Scales -
Why don't you?

For Sale by Leading Wholesale Grocers

Wholesale Price Current.

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

Table of wholesale prices for various goods including Apple Butter, Cocoa Shells, Gun Powder, Herbs, Jellies, Lamp Wicks, Licorice, Lye, Matches, Molasses, Oatmeal, Pickles, Pipes, Preserves, Rice, Sausages, Soap, and many others.

Table of wholesale prices for various goods including English Breakfast, Grains and Feedstuffs, Paper and Woodenware, and Teas.

PERKINS & HESS DEALERS IN Hides, Furs, Wool & Tallow, FIREWORKS!

Advertisement for Perkins & Hess, located at Nos. 122 and 124 Louis Street, Grand Rapids, Michigan. They carry a stock of cake tallow for mill use.

El. Puritano Cigar.

Advertisement for El. Puritano Cigar, featuring a portrait of a man and the text 'The Finest 10 Cent Cigar ON EARTH.' It is manufactured by Dilworth Brothers, Pittsburgh, and sold by I. M. Clark & Son, Grand Rapids, and Braddock, Bateman & Co., Bay City, and T. E. Brevoort, Detroit.

MERCHANTS, LION COFFEE

Is For Sale by All Wholesale Grocers in Grand Rapids and Elsewhere.

WOOLSON SPICE CO.

The Farmers' Trust.

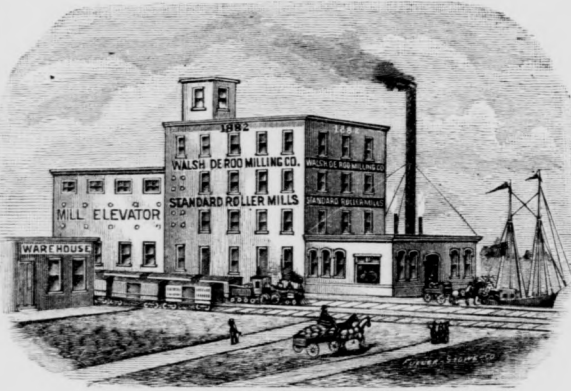
From the American Miller.

At last the farmers have a sure remedy for depressed prices. A company has been incorporated in Illinois, with headquarters at Chicago, under the awe-inspiring title of the Farmers' Co-operative Brotherhood of the United States. The incorporators propose to do business with \$50,000,000, which will be subscribed by the farmers. When the stock is all taken, the brotherhood will be informed by the farmers what price they desire for their grain, and the brotherhood will go into the market and push the price up to the desired point. Thus farmers can sell their grain and buy more stock in the brotherhood, and in a short time the brotherhood will have the grain and the farmers will have the stock. The scheme is very simple and will undoubtedly prove a howling success—that is, the farmers will howl for their grain, which the promoters have successfully made away with. The Farmers' Brotherhood are to get rich by buying their own grain. The "farmers" who are in the scheme probably all live in Chicago. The curious part of this and all similar plans for increasing the price of the farmers' produce is that it utterly loses sight of the fact that the farmers of the United States do not raise all the grain in the world. In fact, any very great advance in the price of wheat, for instance, would be almost certain to bring Russian wheat to our shores, in spite of the tariff. The farmer has not had a very good time of it of late years; but his redemption will not be brought about by any such scheme as the brotherhood proposes, or the equally brilliant plan of the Detroit gentlemen who proposed that farmers could instantly double the price of wheat by burning half of their crop.

Eight pin manufactories in New England produce annually 2,000,000 packs of pins. Each pack contains 3,360 pins, which make a total yearly production of 6,720,000,000 pins. These pins are usually put up in large cases, each case containing 672,000 pins.

THE WALSH--DE ROO MILLING CO.,

HOLLAND, MICH.



CORRESPONDENCE SOLICITED.

Daily Capacity.
400 Bbls.

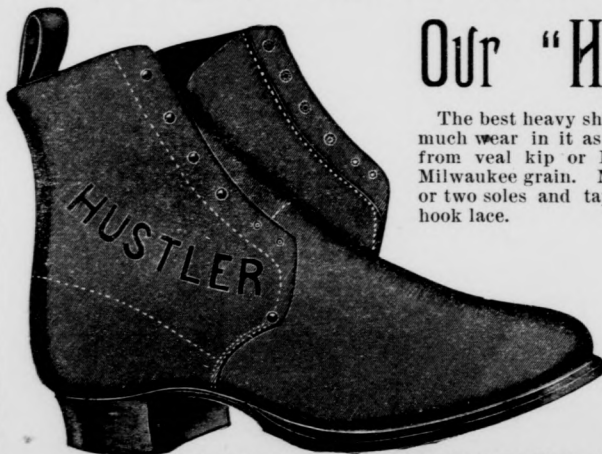
BRANDS:
SUNLIGHT,
DAISY,
PURITY,
MORNING STAR,
IDLEWILD,
DAIRY BREAD,
ECONOMY.

SPECIALTIES:

Graham,
Wheatens,
Buckwheat Flour,
Rye Flour,
Bolted Meal,
Rye Meal,
Wheat Grits,
Buckwheat Grits,
Pearl Barley,
Oat Meal,
Rolled Oats.

RINDGE, BERTSCH & CO.,

Our "Hustler"



The best heavy shoe made. Has as much wear in it as a \$5 boot. Cut from veal kip or Pfister & Vogel's Milwaukee grain. Made in two soles or two soles and tap. In buckle or hook lace.

12, 14 AND 16 PEARL ST., GRAND RAPIDS, MICH.

SHIPPERS
CAN SAVE TIME
AND TROUBLE
AND CASH
BY USING
BARLOW'S
PATENT
MANIFOLD
SHIPPING
BLANKS. SEND FOR
SAMPLE SHEET & PRICES
BARLOW BROS. GRAND RAPIDS, MICH.

DRINK LION COFFEE

A True Combination of MOCHA, JAVA and RIO.

Picture Card Given With every pound package. For Sale everywhere. Woolson Spice Co., Toledo, O.

C. R. Electro Fdy.
ELECTROTYPERS
Stereotypers
Photo & Zinc Engraving
ALSO LEADS, SUCS. BRASS RULE
BOX WOOD AND MAPLE. WOOD & METAL FURNITURE
FINEST GRAND RAPIDS MICH.

The P. of I. Dealers.

The following are the P. of I. dealers who had not cancelled their contracts at last accounts:

- Ada—L. Burns.
- Adrian—Powers & Burnham, Anton Wehle, L. T. Lochner, Bureleigh Bros.
- Allendale—Henry Dolman.
- Almira—J. J. Gray.
- Almont—Cokerick & Martin.
- Altona—Eli Lyons.
- Armada—C. J. Cudworth.
- Assyria—J. W. Abbey.
- Aurelius—John D. Swart.
- Bay City—Frank Rosman & Co.
- Belding—Lightstone Bros.
- Bellaire—Schoolcraft & Nash.
- Bellevue—John Evans.
- Big Rapids—A. V. Young, E. P. Shankweiler & Co., Mrs. Turk, J. K. Sharp, A. Markson.
- Blissfield—Jas. Gauntlett, Jr.
- Brice—J. B. Gardner.
- Burnside—John G. Bruce & Son.
- Caldwell—C. L. Moses.
- Capac—H. C. Sigel.
- Carlton Center—J. N. Covert.
- Carson City—A. B. Loomis, A. Y. Sessions.
- Cedar Springs—John Beucus, B. A. Fish, B. ripp.
- Charlotte—John J. Richardson, Daron & mith, J. Andrews, C. P. Lock, F. H. Goodby.
- Chippewa Lake—G. A. Goodsell.
- Clam River—Andrew Anderson.
- Clio—John W. Hurd.
- Coldwater—J. D. Benjamin.
- Conkln—Wilson McWilliams.
- Coral—J. S. Newell & Co.
- Dorr—Frank Sommer.
- Deerfield—Henry W. Burghardt.
- Eaton Rapids—Knapp & Rich, H. Kositchek & Bro.
- Ewart—Mark Ardis, E. F. Shaw, John C. Devitt.
- Fenwick—Thompson Bros.
- Flint—John B. Wilson.
- Flushing—Sweet Bros. & Clark.
- Forester—E. Smith.
- Fremont—J. B. Ketchum, W. Harmon.
- Gladwin—John Graham, J. D. Sanford, Jas. Croswery.
- Gowan—Rasmus Neilson.
- Grand Haven—N. J. Braudry & Co.
- Grand Junction—Adam Crouse.
- Grand Ledge—Frank O. Lord, Geo. Coryell.
- Grand Rapids—Joseph Berles, A. Wilzinski, Brown & Sehler, Houseman, Donnally & Jones, Ed Struensee, Wasson & Lamb, Chas. Petersch, Morse & Co., Famous Shoe Store, Harvey & Heystek, Mrs. E. J. Reynolds, E. Burkhardt.
- Greenville—Jacobson & Netzorg.
- Hart—Rhodes & Leonard, W. Weidman, Mrs. E. Covel.
- Hastings—J. G. Runyan.
- Hesperia—B. Cohen.
- Howard City—O. J. Knapp, Herold Bros., C. E. Pelton.
- Hubbardston—M. H. Cahalan.
- Hudson—Henry C. Hall.
- Imlay City—Cohn Bros., Porter Megan.
- Ionia—H. Silver, Wm. Wing, E. S. Welch.
- Jackson—Hall & Rowan.
- Jenisonville—L. & L. Jenison (mill only).
- Kalamo—L. R. Cessna.
- Kent City—M. L. Whitney.
- Kewadin—A. Anderson.
- Kingsley—J. E. Winchcomb.
- Lacey—Wm. Thompson.
- Lansingburg—D. Lebar.
- Lake City—Sam. B. Ardis.
- Lake Odessa—Christian Haller & Co., E. F. Colwell & Son, Fred Miller.
- Lakeview—H. C. Thompson, Andrew All & Bro.
- Langston—F. D. Briggs.
- Lansing—R. A. Bailey, Etta (Mrs. Israel) Glicman.
- Lapeer—C. Tuttle & Son, W. H. Jennings.
- Lowell—Patrick Kelly.
- McBain—Sam. B. Ardis.
- McBride's—J. McCrae.
- Mancelona—J. L. Farnham.
- Manton—A. Curtis, Mrs. E. Liddle.
- Marshall—W. E. Bosley, S. V. R. Lepper & Son.
- Mason—Marcus Gregory.
- Meosia—J. Netzorg.
- Milan—C. G. (Mrs. H. S.) Knight, Chas. Gauntlett, James Gauntlett, Jr.
- Millington—Chas. H. Valentine.
- Monroe Center—Geo. H. Wightman.
- Morley—Henry Strope.
- Mt. Morris—H. E. Lamb, J. Vermett & Son, F. H. Cowles.
- Mt. Pleasant—Thos. McNamara.
- Nashville—H. M. Lee.
- Newaygo—W. Harmon.
- New Era—Peter Rankin.
- North Dorr—John Homrich.
- Nottawa—Dudley Cutler.
- Ogden—A. J. Pence.
- Olivet—F. H. Gage.
- Onondaga—John Sillik.
- Orange—Trew & Son.
- Orono—C. A. Warren.
- Pottersville—F. D. Lamb & Co.
- Remus—C. V. Hane.
- Richmond—Knight & Cudworth, A. W. Reed.
- Riverdale—J. B. Adams.
- Rockford—B. A. Fish.
- Sand Lake—Frank E. Shattuck, Braman & Blanchard.
- Sebewa—P. F. Knapp, John Bradley.
- Shelbyville—Samuel Wolcott.
- Shepherd—H. O. Bigelow.
- Sheridan—M. Gray.
- Shultz—Fred Ous.
- Spencer Creek—M. M. Elder.
- Spring Lake—Geo. Schwab, A. Bitz.
- Springport—Powers & Johnson, Wellington & Hammond, Elmer Peters.
- Stanton—Sterling & Co.
- Stanwood—F. M. Carpenter.
- Traverse City—John Wilhelm, S. C. Darrow, D. D. Paine.
- Vassar—McHose & Gage.
- Wayland—Pickett Bros.
- Wheeler—Louise (Mrs. A.) Johnson, H. C. Breckenridge.
- White Cloud—J. C. Townsend, N. W. Wiley.
- Whitehall—Geo. Nelson, John Haverkate.
- Williamsburg—Mrs. Dr. White.
- Williamston—Thos. Horton.
- Woodland—Carpenter & Son.
- Yankee Springs—T. Thurston.

TIME TABLES.

Grand Rapids & Indiana.

In effect May 18, 1890.

TRAINS GOING NORTH.

Traverse City & Mackinaw	Arrive.	Leave.
Traverse City Express	9:20 a m	11:30 a m
Traverse City & Mackinaw	2:15 p m	4:10 p m
From Cincinnati	8:50 p m	
Cadillac (Mixed)		6:30 p m
Through coaches for Saginaw	7:10 a m and 4:10 p m train.	

GOING SOUTH.		
Cincinnati Express	7:15 a m	
Fort Wayne Express	11:45 a m	12:25 p m
Cincinnati Express	5:30 p m	6:00 p m
From Mackinaw & Traverse City	10:40 p m	
From Cadillac	9:55 a m	
Train leaving for Cincinnati at 6 p. m. and arriving from Cincinnati at 9:20 p. m., runs daily, Sundays included. Other trains daily except Sunday.		
Sleeping and Parlor Car Service: North—7:10 a. m. and 4:10 p. m. trains have sleeping and parlor cars for Mackinaw City. South—7:15 a. m. train has chair car and 6 p. m. train Pullman sleeping car for Cincinnati.		

Detroit, Grand Haven & Milwaukee.

GOING WEST.		
Morning Express	12:50 p m	1:00 p m
Through Mail	4:10 p m	4:30 p m
Grand Rapids Express	10:25 p m	10:30 p m
Night Express	6:40 a m	8:45 a m
Mixed		7:30 a m

GOING EAST.		
Detroit Express	6:45 a m	6:50 a m
Evening Express	10:10 a m	10:20 a m
Evening Express	3:35 p m	3:45 p m
Night Express	9:50 p m	10:55 p m

Toledo, Ann Arbor & Northern.
For Toledo and all points South and East, take the Toledo, Ann Arbor & North Michigan Railway from Owosso Junction. Sure connections at above point with trains of D., G. H. & M., and connections at Toledo with evening trains for Cleveland, Buffalo, Columbus, Dayton, Cincinnati, Pittsburg, Creston, Orville and all prominent points on connecting lines.
A. J. PAISLEY, Gen'l Pass. Agent

MICHIGAN CENTRAL

"The Niagara Falls Route."

DEPART.	ARRIVE
Detroit Express	7:20 a m 10:00 p m
Mixed	6:30 a m 5:00 p m
Day Express	11:55 a m 10:00 a m
Atlantic & Pacific Express	11:05 p m 6:00 p m
New York Express	5:40 p m 1:25 p m

All other daily except Sunday.
Sleeping cars run on Atlantic and Pacific Express trains to and from Detroit.
Parlor cars run on Day Express and Grand Rapid Express to and from Detroit.
FRANK M. BRIGGS, Gen'l Agent, 85 Monroe St.
G. S. HAWKINS, Ticket Agent, Union Depot.
Geo. W. MUNSON, Union Ticket Office, 67 Monroe St.
O. W. RUGGLES, G. P. & T. Agent, Chicago.

WANTED.

POTATOES, APPLES, DRIED FRUIT, BEANS and all kinds of Produce.
If you have any of the above goods to ship, or anything in the Produce line, let us hear from you. Liberal cash advances made when desired.

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157 South Water St., CHICAGO.
Reference: FIRST NATIONAL BANK, Chicago.
MICHIGAN TRADESMAN, Grand Rapids.

FOURTH NATIONAL BANK

Grand Rapids, Mich.
A. J. BOWNE, President.
GEO. C. PIERCE, Vice President.
H. W. NASH, Cashier
CAPITAL, - - - \$300,000.
Transacts a general banking business.

Make a Specialty of Collections. Accounts of Country Merchants Solicited.
BEFORE BUYING GRATES get Circular and Testimonials. Sent Free.
Economical, Sanitary, Cleanly and Artistic.
ALDINE FIRE PLACE, GRAND RAPID, MICH.

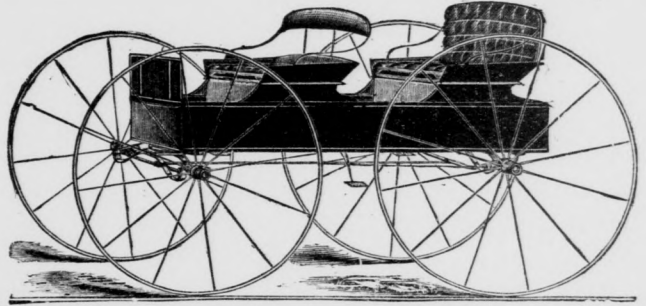
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Wholesale and Retail Dealer in

Lime, Cement, Fire Brick, etc. **COAL AND WOOD.**

Main Office, 54 Pearl St., Grand Rapids, Mich. Yard and Warehouse on Line of G. R. & I., C. & W. M. and L. S. & M. S. Rys.
—ALL SHIPMENTS MADE PROMPTLY.—

Duplex Pleasure Wagon OR Business



One of the most perfect wagons ever produced, combining strength, durability and cheapness of price. Just the wagon for light delivery, farmer's run-about, or for pleasure. Send for price list and description.

THE BELKNAP WAGON & SLEIGH CO., Grand Rapids.

Ionia Pants & Overall Co.

E. D. Voorhees, Manager.

MANUFACTURERS OF

Pants, Overalls, Coats, Jackets, Shirts, Etc.

Warranted Not to Rip.

Fit Guaranteed.

Workmanship Perfect.

Mr. Voorhees' long experience in the manufacture of these goods enables him to turn out a line especially adapted to the Michigan trade. Samples and prices sent on application.

IONIA, MICH.

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Cracker Manufacturers,

37, 39 and 41 Kent St., Grand Rapids.



Putnam Candy Co.

HEADQUARTERS FOR ORANGES, LEMONS, BANANAS, Figs, Dates, Nuts, etc.

CURTISS & CO.,

WHOLESALE

Paper Warehouse.

EXCLUSIVE AGENTS FOR THE KEYSTONE BINDERS' TWINE.

Houseman Block,

Grand Rapids, Mich.

A Farmer's First Deposit.

They had opened a bank at Medina, the first one in the history of the town, and one day, after it was in good running order, Farmer Adams hitched his horse and wagon in front of the building, looked to see if the crock of butter and basket of eggs were safe, and then entered the building. He was well known to all of the officials, and each had a word for him as he entered. He looked around him in wonder, and then addressed himself to the President:

"Wall, Steve Smith, you've gone and opened a bank, eh?"

"Yes."

"Git a reg'lar charter?"

"Oh, yes."

"Got things so that robbers can't git the money?"

"Yes."

"Wall, now, look-a-here, Steve, I've knowed you a long time, haven't I?"

"You have, Mr. Adams."

"Knowed you when your father run off and left the family as hard up as a spring coon with a broken leg?"

"Yes."

"Knowed you when you growed up and married Hanner Taylor?"

"Yes."

"How is Hanner and the young'uns?"

"Well, thank you."

"That's proper, but what I was goin' to say was that I guess I'll put some money into your bank—not a great deal, but jist 'nuff fur a nest egg, like."

"We shall be glad to number you with our patrons."

"Yaas, but look-a-here, Steve, I don't want no foolin' about this bizness. When I want my money I want to find it right here."

"Certainly."

"And I want to find you here."

"Of course."

"And if you bust up the bank and run off with the cash, as some of 'em hev done, do you know what I'll do? I'll hitch up the old mare and foller you to the end of the airth, and when I overhaul you I'll give you the all-fired drubbing any man on this globe ever got."

"You need have no fears, Mr. Adams."

"Wall, you hear me, and now here is \$4 to begin on. It's to sort o' try you, and, if everything is all right, I may put in four more when I sell that steer. That's all, unless you bust up and run away."

Truths to be Remembered.

Frugality may be termed the daughter of prudence, the sister of temperance, and the parent of liberty. He that is extravagant will quickly become poor, and poverty will enforce dependence and corruption.

The management of a household is as much a matter of business as the management of a shop or counting-house. It requires method, accuracy, organization, industry, economy, discipline, tact, knowledge and capacity for adapting means to ends.

There is no slight danger from general ignorance; and the only choice which Providence has graciously left to a vicious government is either to fall by the people, if they are suffered to become enlightened, or with them, if they are kept enslaved and ignorant.

Activity without overwork, healthful living, moderation, self-control, the due exercise of all the faculties, the cultivation of the reason, the judgment and the will, the nurture of all kindly feelings and the practice of doing good—all things, in fact, which tend to build up a noble manhood—prepare the way to a long life and a happy and blessed old age.

A child's training must be begun without delay, while it is yet an infant in arms. As soon as it knows that crying will not conquer, that persistence in naughtiness will not be encouraged by its weak-minded nurse or mother, it learns the wisdom of submission. A victory once gained thus over a rebellious child, however much it may cost the tender-hearted mother at the time, is well won. Next time the fight will not last so long, and gradually the little child will learn the necessity of obedience.

Government Test of Woods.

From the Southern Lumberman.

In compound columns care should be exercised in selecting the sticks which are to form the column. Of course, it would be useless to place a poor with a strong stick, but it is best to place the good together and the inferior by themselves. To make the effects of knots in the resistance of short posts to compression more apparent, some columns, after having been tested and their resistance determined, were cut up and specimens of shorter length taken and tested; the difference in strength was very marked, as was to be expected. An oak column 168 inches long, which yielded at 4,953 pounds per square inch, showed in a specimen fifty-two inches long cut therefrom 8,450 pounds per square inch, and another 7,794 pounds per square inch, which then gave way at a knot. Another post 164 inches long failed at 3,432 pounds per square inch, but a piece thirty-two inches long was cut from it, which gave 6,230 pounds per square inch. A yellow pine post, 143 inches long, gave a resistance of 4,663 pounds per square inch, but a specimen thirty-two inches long was taken from it which had a resistance of 6,230 pounds per square inch. Pieces of smaller size could doubtless have been cut from each of these which would have shown still greater strength, as they might have been obtained more free from imperfections of all kinds. Knots of even small size, firm and sound, exercise an injurious effect upon timber. This was shown in a piece of spruce, from which two samples were cut, one having a uniform, straight grain, the other two small knots; the strength of the former was 11 per cent. greater than the latter. "When we come to determine the resistance of specimens having knots to forces of compression at right angles to fibers of the wood, we find the resistance much increased, and this increase should be taken into account when selections for this purpose are possible. The resistance of specimens of a given wood, as compared with others of its kind, is generally indicated by its specific gravity, but this does not always hold good. In yellow pines some of those rich in turpentine have a high specific gravity and yet are not the strongest. The rapidity of growth will sometimes give indications of the strength. A rapid growth in oak is apt to be accompanied by an increase of strength, while the reverse is often true in yellow pine."

Legal Impertinence.

Honest witnesses anxious to tell the truth, the whole truth, and nothing but the truth, do not receive from the bench the protection to which they are entitled. They are badgered, brow-beaten, and sometimes made to commit involuntary prejury by "smart" lawyers, "the court" smiling the while and seeming to enjoy the over-bearing insolence of the bar. It is a disgrace to the dignity of justice that such things are permitted and even tacitly encouraged.

Why should a respectable citizen be brought into court to be made a butt for the stale wit and libelous innuendoes of so-called professional gentlemen? Why do judges allow the ordinary courtesies of life to be violated every day in the tribunals, where, if anywhere, the rules of decency and decorum should be rigidly enforced? Why should a pert attorney be permitted to imply by his mode of examination that a gentleman and a man of honor, whom he knows to be such, has appeared on the witness-stand for the express purpose of prejouring himself, and is, upon the whole, a suspicious character?

Is it not enough that an honest man should be taken from his business without compensation to testify in a case in which he has no personal interest, but he must also have his reputation assailed and his feelings wrung by a lawyer who is paid for the job?

Withstand the Song of the Siren.

There are but two starch manufacturing concerns in the country that are not members of the starch trust—T. Kingsford & Son, of Oswego, and the Gilbert Graves Manufacturing Co., of Buffalo.

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GRAND RAPIDS,

Makes a Specialty of Life Size Portraits in Crayon, Pastel and Water Colors, at the Lowest Possible Prices. Correspondence solicited

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Castor Oil Axle Grease.**

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77 CANAL ST., GRAND RAPIDS, MICH.

Wholesale Cigar Dealers.

"TOSS UP!"

The "TOSS UP" Cigar is not a competitor against any other 5c brands, but all 10c brands, because it is equal to any 10c cigar on the market.



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Dealers in

Pumps, Pipes, Etc., Mantels and Grates.

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**Bicycles,
Tricycles,
Velocipedes**

AND

General Sporting Goods

Agents for A. G. Spalding & Bro.'s Sporting and Athletic Goods and American Powder Co.'s Powder.

We have on hand a complete line of Columbia, Victor and other cheaper bicycles, also a splendid assortment of Misses' Tricycles, Children's Velocipedes and small Safety Bicycles.

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