

Michigan Tradesman.

VOL. 7.

GRAND RAPIDS, WEDNESDAY, MARCH 5, 1890.

NO. 337.

BEN-HUR CIGARS

ARE SECOND TO NONE,
SUPERIOR TO ANY,
A DUPLICATE OF
NOTHING,
A MODEL FOR ALL.
SOLD EVERYWHERE.

MADE BY

**GEO. MOEBS
& CO.,**

92 WOODWARD AVE.,
DETROIT.

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.



Apples,
Potatoes,
Onions.

FOR PRICES, WRITE TO

BARNETT BROS., Wholesale Dealers,
CHICAGO.

West Michigan BUSINESS UNIVERSITY
AND NORMAL SCHOOL.

(Originally Lean's Business College—Established 8 yrs.)

A thoroughly equipped, permanently established and pleasantly located College. The class rooms have been especially designed in accordance with the latest approved plans. The faculty is composed of the most competent and practical teachers. Students graduating from this Institution MUST be efficient and PRACTICAL. The best of references furnished upon application. Our Normal Department is in charge of experienced teachers of established reputation. Satisfactory boarding places secured for all who apply to us. Do not go elsewhere without first personally interviewing or writing us for full particulars. Investigate and decide for your selves. Students may enter at any time. Address West Michigan Business University and Normal School, 19, 21, 23, 25 and 27 South Division St., Grand Rapids, Mich.
J. U. LEAN,
Principal.

A. E. YEREX,
Sec'y and Treas.

W. C. WILLIAMS.

A. S. BROOKS.

A. SHELEY.

WILLIAMS, SHELEY & BROOKS

Successors to Farrand, Williams & Co.,

Wholesale Druggists,

AT THE OLD STAND.

Corner Bates and Larned Streets, Detroit.

ALLEN DUFFEE.

A. D. LEAVENWORTH.

Allen Duffee & Co.,

FUNERAL DIRECTORS,

103 Ottawa St., Grand Rapids.

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.

Learn Bookkeeping, Shorthand, Etc.,

AT THE

Grand Rapids Business College

Corner Ottawa and Pearl Streets.

Send for Circular.

E. W. HALL PLAYING WORKS,

ALL KINDS OF

Brass and Iron Polishing

AND

Nickle and Silver Plating

Pearl and Front Sts., Grand Rapids.

D. D. Mason,

UNDERTAKER and EMBALMER

Prompt service given at all hours.

Telephone 1002. 34 South Division St.

GRAND RAPIDS, MICH.

Daniel G. Gardsey,

EXPERT ACCOUNTANT

AND

Adjuster of Fire Losses.

Twenty Years Experience. References furnished
if desired.

34 Fountain St., Grand Rapids, Mich.

Chas. Pettersch,

JOBBER OF

Imported and Domestic Cheese

Swiss and Limburger a Specialty.

161--163 West Bridge St., Telephone 123
GRAND RAPIDS, MICH.

**P & B COUGH
DROPS**

WAYNE COUNTY SAVING 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.

(?)

Written for THE TRADESMAN.

Into this world has no man come
Who can, however he strive,
Meet success in leaving the same
While yet that man is alive.
And none now dead have made return,
To teach us of that unknown bourne.
Then, how may we figure out this
Problem of whether or not
Beyond there's a kingdom of bliss,
Or a Hades somewhat hot?
M. J. WHISLEY.

RANDOM REFLECTIONS.

Business men who aspire to public office have a complacent way of assuring us that they will apply business principles in the management of such positions. It is true that business principles bear a very high reputation with every one, and it sounds encouraging to talk about them. But there is something far different required in the executive duties of high public offices. Intelligence, integrity, system and enterprise will do almost everything in gaining success in business affairs, but the same forces applied in a like way in public affairs will not produce equally satisfactory results. Those business men who have succeeded in public life—and there have been and are many of them—have sought, also, to practice statesmanship and to respond to the requirements of their relations to the public good rather than to carry out any pet and rigid systems associated with mere personal ends. Whatever may be useful in business methods, or in anything else, should be invoked by the man called to a public trust; but he who supposes that he can find in mere business principles a substitute for statesmanship, experience with public questions and knowledge of the ways of the politicians, will soon discover that he has made a grave mistake. When he can unite these other weighty things with business principles, or readily and quickly acquire them in a greater or less degree, he may reach a success in which the training of a business life will give him a sure foundation for all that he can build upon it in the pursuit of his ambition.

Unpopularity is one of the worst difficulties under which a man in any department can labor. Sometimes persons, especially those who are young and inexperienced, care very little for either private or public opinion. They even take pride in putting themselves in constant antagonism with the views and prejudices of others. All this is a mistake, as they will find out if they live long enough. It is not manly to be a sycophant, or to be humble and yielding to an absurd degree, but it is common sense and the best policy, particularly in business, for a man to seek popularity rather than the reverse of it. Many a man to-day is slowly and surely undermining his interests by making himself unpopular with those who have business dealings and intercourse with him. Often it is thoughtlessly done, but in most cases it is the unfortunate triumph of naturally perverse and disagreeable qualities of character. New firms and young salesmen will find that popularity is one

of the first things that they should secure, and that it will smooth many a rough place along the road to success. Trade is constantly taking a wider scope, with grander enterprise and better methods, hence the greater necessity of those who wish to succeed in it to act in harmony with those traits and principles which will win for them the personal good-will of their fellow-men.

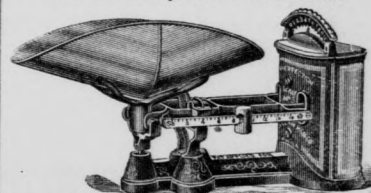
In the course of business there is much to disturb the temper of the most amiable man. But there are some persons who look at everything with the true philosophy of not giving an advantage by showing their own ill-temper. When a man has such a control over himself in all the relations of business, it certainly has a powerful influence over his own affairs and of those who come in contact with him. Go into any large establishment where there is a man of this kind in a prominent position, and see the harmony, energy and contentment which exist about him. And observe, in a review of years, that success and popularity in business follow such a condition of affairs with almost unerring certainty.

If there is one thing which the business man wants more than another it is to foresee the future. Developed, actual events and conditions do not concern him to the same extent as that which is the subject of conjecture. When each season is to be prepared for, his judgment and foresight are the sole reliance which he has for his heavy investments of capital and as the basis of all his plans. It is a great risk to take, and when he considers it under the light of daily events, he often finds his utmost courage fully taxed to sustain him. Taking all the departments of business where this extraordinary judgment is required, no one can fail to marvel at the general accuracy, amounting almost to the wisdom of prophets, which characterizes it. And it is this pressure of thought and anxiety which is the wearing and prostrating thing in business life. It is not so much the labor and energy which are required in selling goods and advancing trade, as it is the absolute necessity of reading in some degree coming events.

And now steel beams for architectural purposes are being furnished more cheaply than cast work can be turned out by architectural foundries. A contract for \$125,000 worth of beams and columns, which went to a steel manufacturer at Chicago last week, substantiates this.

Perfection Scale.

The Latest Improved and Best.



Does Not Require Down Weight.

Will Soon Save Its Cost on any Counter.
For sale by leading wholesale grocers.

A LITTLE TOO ENTERPRISING.

Written for THE TRADESMAN.

Modern newspaper enterprise is something truly appalling. Your metropolitan news gatherer is no respecter of persons, and, in his insatiable greed for something new, stays his morbid appetite not only with carrion from the slums, but no family matter, however sacred, is sanctified from his unhallowed touch.

A week ago, in no less a paper than the *Detroit Tribune*, we saw the latter statement verified. A female—we withhold from her the sacred name of woman—in that issue published a letter purporting to have been written at our national capital; whether or not this is true is neither here nor there. She was writing about "fads," and the names of some of the most prominent ladies of our nation dropped from her ill-omened pen. After investigating the private affairs of Mesdames Harrison, Blaine, Windom, *et al.*, she comes, in the natural course of her terrifying career, to Mrs. Postmaster-General Wanamaker.

At first, this correspondent, whose name is given as Caroline Pepper, was unable to discover any particular "fad" to which Mrs. Wanamaker was addicted, but as her (the Pepper woman's) nose was pointed in the direction of fads, and fad she must find, she, presumably, went rearing and charging through the Wanamaker mansion until, when she had at last overturned madam's bureau drawers, she succeeded in her fell purpose. She here discovered that Mrs. Wanamaker was the possessor of a quantity of fine, white underclothing, and her amazement thereat knew no bounds. This was, indeed, a "fad." She says:

"Mrs. Wanamaker's fad is her underclothing. She probably has the finest underwear of any woman at the capital. People soon find out the wonderful refinement of the Postmaster-General's wife, and in no way is it shown more than in her taste for dress."

Indeed! Mrs. Wanamaker will be truly elated to know that people are fast finding out her "wonderful refinement," and will wish that the Pepper critter had imbibed a little of it herself. But she hasn't, for she complacently continues:

"Every bit of her lingerie is white. She has never been touched by the crazes * * * * for black or pale yellow or scarlet undergarments. The use of anything but white is almost repellent to her, and for years she has purchased the same filmy silk or cambric goods from the same house in Europe."

This truly interesting information might, perhaps, shock an ordinary woman, made but of common clay, but, of course, a person of Mrs. Wanamaker's "wonderful refinement" won't mind it a bit, and it would be a pity did not every home in the land know of what sort of material and in what manner are the petticoats of the Postmaster-General's wife composed. Evidently the Pepper woman is of the same opinion, for she continues:

"Next to color, machine stitching is unpardonable in her eyes, and everything she wears is made by hand. Any number of women adopt the fad of hand-sewed underclothes, now that they know French women of refinement do it, but Mrs. Wanamaker has always done it, and she has the first lien on the underclothing fad. Every dainty bit she wears is finished by inch-wide Valenciennes lace, made by the nuns of a Carmelite convent in Southern France. Very little of it is used on each garment, as she dislikes

over-trimming. * * * Mrs. Wanamaker is not in any sense ostentatious about her fad."

Holy saints! Are American women, then, so ostentatious about their underwear that this is a case worthy of special commendation? We are glad to know that the lady in question will not approve of having her washing hung, ready labeled, upon the public clothes-line, and we wish that the Pepper woman had been inspired with a sense of delicacy such as she attributes to Mrs. Wanamaker.

But this is not all. Listen, for Miss Pepper is not yet done:

"She does not satisfy her taste because she is a very wealthy woman."

Snobbery!

"It is just her innate refinement, and she said once that, no matter what her income, she would have dainty things next her skin even if she must needs wear a calico gown."

Gush!

"She always buys her under-clothing before her dresses, for she cares not at all for outside show."

The article here quoted bears the earmarks of a "syndicate story"—that is, it was published simultaneously in a number of different papers. These articles are furnished ready to print, and the editor of each paper writes the heading to suit himself or the imagined taste of his readers.

Can we imagine the feelings of Mr. Wanamaker, when, after a long day's work in his department and many a weary bout with persistent office seekers, he dons his slippers, draws an easy chair to a convenient place, picks up a paper and the first headlines which arrest his attention are:

WANAMAKER UNDERWEAR.

IT IS ALL HAND MADE.

Nothing But White Tolerated by the Wife of the Postmaster General.

ALL ABOUT HER DAINTY LINGERIE.

We can, in imagination, see that worthy man wipe the perspiration from his brow before taking another look to verify his first impression. But, after a time, he becomes sufficiently the master of himself to open another paper, when his eye is straightway caught by this announcement:

WEARS WHITE UNDERCLOTHES!

Mrs. Postmaster General Wanamaker Wears the Daintiest Undergarments at the Capital.

BUT SHE MAKES NO VAIN DISPLAY OF HER UNDERWEAR.

Where She Buys Her Linen---How These Gauzy Garments are Decorated.

Our next mental view of the husband of this much-abused woman shows him out gunning after the Pepper critter, and we sincerely trust that he will fill her full of bird shot.

The only defense which Caroline can make for so invading the privacy of an American woman is that of the Almighty Dollar. She was writing for her daily bread; but, in this connection, we can give her a pointer worth two of her ill-starred articles. Had she taken her 'story' to Mr. Wanamaker with an explanation of its intended use, he would have bought it at ten times the highest price she could possibly have received for it elsewhere and then he would have fired it into the stove.

GEO. L. THURSTON.

BEACH'S

New York Coffee Rooms.

61 Pearl Street.

OYSTERS IN ALL STYLES.

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

FRANK M. BEACH, Prop.

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,

44-50 Long St., CLEVELAND, OHIO.

Nelson,
Matter
& Co.,

—FOR—

Furniture.

See what they can do
for you.

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.

A. HIMES,

Shipper and Retail Dealer in

Lehigh Valley Coal Co.'s COAL

Office, 54 Pearl St. Grand Rapids, Mich.

THE ABOVE COMPANY'S COAL IN CAR LOTS ALWAYS ON TRACK READY FOR SHIPMENT.

DETROIT SOAP CO.,

Manufacturers of the following well-known brands:

QUEEN ANNE, TRUE BLUE,	MOTTLED GERMAN, SUPERIOR, PHENIX,	ROYAL BAR, MASCOTTE, AND OTHERS,	CZAR, CAMEO,
---------------------------	---	--	-----------------

For quotations in single box lots, see Price Current. For quotations in larger quantities, address,

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

CANDY

We manufacture all our Candy. Use only the best material. Warranted it as represented, pure and first-class

ASK FOR PRICE LIST.

The Putnam Candy Co.

The P. of I. Dealers.

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

Adrian—Powers & Burnham, Anton Wehle, L. T. Lochner, Burleigh Bros., Sharp & Baker.
Allendale—Henry Dalman.
Almont—Colerick & Martin.
Altona—Eli Lyons.
Assyria—J. W. Abbey.
Bay City—Frank Rosman & Co.
Belding—L. S. Roell.
Big Rapids—W. A. Verity, A. V. Young, E. P. Shankweiler & Co., Mrs. Turk, J. K. Sharp, A. Markson.
Blissfield—Jas. Gauntlett, Jr.
Brice—J. B. Gardner.
Bridgeton—Geo. H. Rainouard.
Burnside—Jno. G. Bruce & Son.
Capac—H. C. Sigel.
Carson City—A. B. Loomis, A. Y. Sessions.

Casnovia—John E. Parcell.
Cedar Springs—John Beucus, B. A. Fish, B. Tripp.
Charlotte—John J. Richardson, Daron & Smith, J. Andrews, C. P. Lock, F. H. Goodby.

Chester—P. C. Smith.
Chippewa Lake—G. A. Goodsell.
Clio—John W. Hurd.
Conklin—Wilson McWilliams.
Coral—J. S. Newell & Co.
Dorr—Frank Sommer.
Dushville—G. O. Adams.
Deerfield—Henry W. Burghardt.
Eaton Rapids—Knapp & Rich, H. Kositchek & Bro.

Evart—Mark Ardis, E. F. Shaw, Stevens & Farrar, John C. Devitt.
Fenwick—Thompson Bros.
Flint—John B. Wilson.
Flushing—Sweet Bros. & Clark.
Fremont—J. B. Ketchum, W. Harmon.
Gladwin—John Graham, J. D. Sanford, Jas. Crokery.

Gowan—Rasmus Neilson.
Grand Ledge—A. J. Halsted & Son.
Grand Rapids—Joseph Berles, A. Wilzinski, Brown & Sehler, Volmari & Von Keppel.

Hart—Rhodes & Leonard.
Hersey—John Finkbeiner.
Hesperia—B. Cohen.
Howard City—O. J. Knapp, Herold Bros., C. E. Pelton.

Hubbardston—M. H. Cahalan.
Imlay City—Cohn Bros.
Ionia—H. Silver.
Jackson—Hall & Rowan.

Kalamo—L. R. Cessna.
Kent City—M. L. Whitney.
Laingsburg—D. Lebar.

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.

McBride's—J. McCrae.
Manton—A. Curtis.
Maple Rapids—L. S. Aldrich.

Marshall—W. E. Bosley, S. V. R. Leeper & Son, Jno. Butler, Richard Butler, John Fletcher.

Mecosta—Ferris & Parks.
Milan—C. C. (Mrs. H. S.) Knight.
Millbrook—T. O. (or J. W.) Pattison.

Millington—Chas. H. Valentine.
Milton Junction—C. A. Warren.
Morley—Henry Strope.

Mt. Morris—H. E. Lamb, J. Vermett & Son, F. H. Cowles.
Mt. Pleasant—Thos. McNamara.

Nashville—Powers & Stringham, H. M. Lee.
Newaygo—W. Harmon.

North Dorr—John Homrich.
Nottawa—Dudley Cutler.
Ogden—A. J. Pence.

Olivet—F. H. Gage.
Onondaga—John Sillik.
Orono—C. A. Warren.

Pottsville—F. D. Lamb & Co.
Reed City—J. M. Cadzow.
Remus—C. V. Hane.

Richmond—Knight & Cudworth.
Riverdale—J. B. Adams.
Rockford—B. A. Fish.

Sand Lake—Brayman & Blanchard, Frank E. Shattuck & Co.
Shepherd—H. O. Bigelow.

Sheridan—M. Gray.
Shultz—Fred Otis.
Sparta—Dole & Haynes.
Springport—Powers & Johnson, Wellington & Hammond.

Stanton—Fairbanks & Co., Sterling & Co.
Stanwood—F. M. Carpenter.

Traverse City—John Wilhelm, S. C. Darrow, D. D. Paine.
Trufant—I. Terwilliger.

Vassar—McHose & Gage.
Wheeler—Louise (Mrs. A.) Johnson, H. C. Breckenridge.

White Cloud—J. C. Townsend, N. W. Wiley.
Whitehall—Geo. Nelson, John Haverkate.

Williamston—Thos. Horton.
Good-Bye to the P. of I.

The following are among some of the merchants who have been under contract with the P. of I., but have thrown them overboard:

Bellevue—John Evans.
Blanchard—L. D. Wait.

Cedar Springs—L. A. Gardiner.
Chapin—J. I. Vanderhoof.
Clio—Nixon & Hubbell.

Dimondale—Elias Underhill.
Fremont—Boone & Pearson.
Grand Rapids—F. W. Wurzburg, Van Driele & Kotvis, John Cordes.

Harvard—Ward Bros.
Howard City—Henry Henkel.
Kent City—R. McKinnon.

Lake Odessa—McCartney Bros.
Lowell—Chas. McCarty.
Millington—Forester & Clough.

Minden City—L. Springer & Co., F. O. Hetfield & Son.
Nashville—Powers & Stringham.

Olivet—F. H. Gage.
Otisco—G. V. Snyder & Co.
Ravenna—R. D. Wheeler.

Rockford—H. Colby & Co.
St. Louis—Mary A. Brice.
Sand Lake—C. O. Cain.

Sparta—Woodin & Van Wickle.
Springport—Cortright & Griffin.
Sumner—J. B. Tucker.

Williamston—Michael Bowerman.
Another Kind of Indian.

"How did Blowhard lose his eyesight?"
"He had an encounter with an Indian, I believe."

"Why, I never knew that he had been further west than Chicago."
"He hasn't. He ran into a cigar sign when he was coming home from the club, one night."

Promoted by His Wife.
First Clerk—I was given the position of floor-walker last night.
Second Clerk—What are you giving me?
First Clerk—We had a baby come to our house.

Cook & Bergthold,

MANUFACTURERS OF

SHOW CASES.

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

26 Kent St., - Grand Rapids, Mich.

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.

EARL BROS.,
COMMISSION MERCHANTS

157 South Water St., CHICAGO

reference: FIRST NATIONAL BANK, Chicago.
MICHIGAN TRADESMAN, Grand Rapids.

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

EDWIN FALLAS,

JOBBER OF

Butter, Eggs, Fairfield Cheese, Foreign Fruits, Mince Meat, Nuts, Etc

Oyster and Mince Meat Business Running Full Blast. Special Bargain in Choice Dairy Butter. Let your orders come.

Office and Salesroom, No. 9 Ionia St., Grand Rapids, Mich

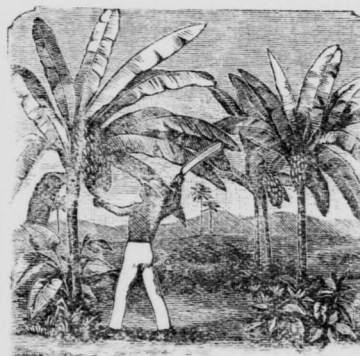
Grand Rapids Fruit and Produce Co.

JOBBER OF

FOREIGN FRUITS.

Oranges, Lemons and Bananas a Specialty

3 NORTH IONIA ST., GRAND RAPIDS.



We are headquarters for the celebrated

Bluefield Bananas,

Receiving regular consignments. Also direct receivers of

CALIFORNIA ORANGES & LEMONS**A. J. BROWN,**

Grand Rapids, Mich.

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.

LAMOREAUX & JOHNSTON, 71 Canal St., Grand Rapids.

Putnam Candy Co.,

HEADQUARTERS FOR

FLORIDA ORANGES, LEMONS, NUTS, ETC**BLIVEN & ALLYN,**

Sole Agents for the Celebrated

"BIG F" Brand of Oysters.

In Cans and Bulk, and Large Handlers of OCEAN FISH, SHELL CLAMS and OYSTERS. We make a specialty of fine goods in our line and are prepared to quote prices at any time. We solicit consignments of all kinds of Wild Game, such as Partridges, Quail, Ducks, Bear, etc.

H. M. BLIVEN, Manager.

63 Pearl St

AMONG THE TRADE.

AROUND THE STATE.

Bay City—Edwin Wood, jewelry dealer, is dead.

Ypsilanti—Josiah F. Sanders, clothing dealer, is dead.

Ironwood—Adolph Sporley, harness dealer, is dead.

Fremont—A. & M. Reed, dry goods dealers, have sold out.

Petoskey—Harner Bros. have opened a branch clothing store at Brutus.

Flint—A. A. Riker succeeds Walter F. Granger in the grocery business.

Brooklyn—Frank E. Whitney succeeds Park W. Hart in the grocery business.

Wakelee—Herbert Huyck succeeds Chas. C. Crego in the grocery business.

East Saginaw—Waltz & Keller succeed Seyffardt & Waltz in the hardware business.

Detroit—The firm of Wm. Moeler & Co., dealers in hats and caps, has been dissolved.

Cheboygan—The boot and shoe firm of Flora & Barnes has been dissolved, the latter succeeding.

Lacota—M. L. Decker has bought the drug stock of V. Bennett, who will engage in the practice of medicine.

Detroit—The firm of Burghardt & Liska, tailors, has been dissolved, E. M. Burghardt continuing the business.

Hudson—Henry McMaster has sold his boot and shoe stock to F. H. Brown, who has shipped the same to his Blissfield store.

Nashville—F. G. Seaman has retired from the drug firm of C. E. Goodwin & Co., C. E. Goodwin continuing the business.

Sparta—The Shaw drug stock has finally reverted to its original owner, L. E. Paige, who will again preside behind the prescription case.

Vermontville—Jones & Co. have sold their dry goods and drug stock to Chas. E. Goodman & Co., of Chicago, who will continue the business.

Grand Junction—Rogers Bros. are selling off their general stock preparatory to going to West Superior, Wis., where they will again engage in trade.

Mecosta—C. W. Parks has sold his interest in the hardware firm of Parks Bros. to L. W. Ferris. The new firm will be known as Ferris & Parks.

Plainfield—J. W. Bishop has assumed an interest in the Bee Hive dry goods store. The business will be continued under the firm name of W. W. Bishop & Bro.

Muskegon—Burglars lately effected an entrance to W. I. McKenzie's grocery store, but were evidently frightened away, as only one dollar and a few cigars were missing.

Traverse City—Will Hobbs and F. E. Austin have formed a copartnership and embarked in the hardware business, occupying the east half of the store formerly occupied by Hamilton & Milliken.

Muskegon—R. S. Miner has disposed of his stock of dry goods to F. A. Barton, who will soon open a store in the King-shott building on Pine street. Mr. Miner will continue his grocery business at the old stand.

Durand—Geo. W. McLain writes THE TRADESMAN that he will continue the furniture and undertaking business, reports to the contrary notwithstanding. He has no intention of embarking in the grocery business.

Muskegon—A. N. King will open a furniture store, about April 1, in the building now occupied by John Vanderwerp as a hardware store.

Evart—E. C. Cannon succeeds the firm of G. H. Cannon & Co. in general trade, having been local manager of the business for the past eighteen years. He will add a line of farm implements and handle grain and wool.

Plainwell—The drug firm of Starr & Thompson has been dissolved by the retirement of Alva L. Thompson. The business will be continued by Geo. E. Starr, Levi Arnold and Geo. Arnold, of Mackinac, under the style of Geo. E. Starr & Co.

Battle Creek—D. R. Griswold, for many years a dry goods merchant of this city, but recently book-keeper in the First National Bank, has resigned that position to become manager of the dry goods house of Bondey & Johnson, of Port Huron.

MANUFACTURING MATTERS.

Big Rapids—Frederick Hoen succeeds Erickson & Hoen, brewers.

Coleman—S. R. Young, of Capac, is erecting a small saw and shingle mill here, with a daily capacity of 15,000 feet of lumber.

Lilley Junction—Nufer & Vankeuren have recently purchased sufficient timber to extend the operations of their shingle mill three years.

Belding—Wood Jackson, who is now engaged in the manufacture of cigars at Reed City, will shortly remove his business to this place.

Bay City—Pitts & Cranage's sawmill has received four new boilers, which will add considerably to the capacity of the mill and salt block.

Charlotte—A. J. Hasbrouck, late of Addison, has bought an interest in the lumber business of Samuel M. Cove. The new firm will be known as Cove & Hasbrouck.

Muskegon—A. C. Majo has disposed of his three-eighths' interest in the sawmill firm of Gow, Majo & Co. to his partners, and the new firm will be known as Gow & Campbell.

Copemish—Chas. E. Nixdorff and R. B. Whitzell, of St. Louis, Mo., have selected a site and will shortly erect a hame and whiffletree factory, which will materially assist the interests of this place.

Manistique—The Temple Curtain Roller Co., of Muskegon, will shortly establish a branch factory here, occupying a building 48x72 feet in dimensions, which will be completed about June 1.

Detroit—The Charles Wright Medicine Co. has been incorporated, with a paid-up capital of \$200,000. Charles Wright holds 10,000 shares; W. E. Allington, East Saginaw, 7,889, and W. Hibbard, 2,111.

Bear Lake—The sawmill of Bunton & Hopkins started up last week, and as they have a full supply of timber on hand and a railroad running direct to their mill, they are not so dependent on snow for their supply of logs as are some of their neighbors.

Greenville—Articles of association of a \$40,000 stock company were signed last Friday to embark in the manufacture of potato starch. The company has been donated four acres of ground, with water power from Flat River, and will proceed to erect a brick factory building, 200x300 feet in dimensions.

Burnham—The Burnham Wood & Piering Co. has succeeded during the past little fall of snow in getting in only about 500,000 feet of logs to its mill, and, unless the snow should hold on a little longer, it will be considerably short of its usual supply for the summer's run.

Coldwater—The Coldwater Cart Co. has mortgaged its plant for \$37,500, the step being taken to protect home creditors. Should the works be closed, about seventy-five men will be thrown out of employment. A. B. Dickinson, of Hillsdale, one of the principal creditors, is in possession.

Bay City—T. W. Davison & Co., who are lumbering for F. E. Bradley & Co., of this city, on what is known as the Hauptman branch railroad in Ogemaw county, built eight miles of railroad since October 1, and up to a week ago are reported to have only 500,000 feet put in, with 3,000,000 on skids.

Detroit—The Detroit Electrical Manufacturing Co. has been incorporated to manufacture all sorts of electrical supplies. It is capitalized at \$350,000, of which \$35,000 is paid in. William C. Bennett, Nelson K. Riddle and William L. Wild hold 5,000 shares each, and Thomas Harris, Alfred Woodward and Henry F. De B. Cameron 3,333 shares each. Mr. Bennett is President of the company, Mr. Riddle, Vice-President and Mr. Wild, Secretary.

Muskegon—Some time ago Hovey & McCracken contemplated putting in an electric light plant in their sawmill and running a double crew. They have about decided that it will be better to secure another sawmill, and it is stated that negotiations are pending for the purchase of the Mann & Moon mill in Lakeside. The latter firm have exhausted their stock on Muskegon river, and will not operate their mill next season. Hovey & McCracken are intending to put in a stock of some 40,000,000 feet.

Bay City—The sawmill corporation of Ross, Bradley & Co. has been re-organized and the capital stock increased to \$100,000, the bulk of which has been absorbed by N. B. Bradley and his two sons, Elmer and Fred. Mr. Ross, who is the practical man of the establishment, retains sufficient stock to entitle him to vote as a stockholder, and he will retain the management of the business, which is the largest of any similar establishment in the Saginaw Valley, handling 42,000,000 feet last year. N. B. Bradley has been elected President, Fred Bradley, Vice-President and D. A. Ross, Secretary and Manager.

Wool, Hides, Tallow and Furs.

There are no benevolent faces on woolen manufacturers now-a-days. They are not prone to benevolent acts toward the wool dealers, well knowing that their losses are heavy on the present market. They also say that wool is low enough, but, having no orders of consequence on their books for cloths, they buy sparingly, or only sufficient to keep running. Manufacturers who formerly have bought lots of 1,000,000 pounds are not looking for lots of 20,000 pounds, even, and will not speculate on futures. However, the sales of woolens have been larger and some higher than in weeks past, and there are not so many goods made. To effect sales of wool to any extent, concessions must be made.

Hides are dull and weak. Supplies are ample.

Tallow is still dull and weak, with large accumulations in every town of consequence.

Furs are low and in light demand. Exporters look for further decline in March sales, to which large shipments have now gone forward.

It pays to handle the P & B. cough drops.

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.

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

FOR SALE—GENERAL STORE AT FRANKFORT, Mich.; clean, well-assorted stock of clothing, dry goods, boots and shoes, doing good business; will invoice about \$5,000; town on the boom on account of new railroad; recognized as leading store; cause for selling, desire to close out all my branch stores. Address: Hart Ward, Logansport, Ind. 597

FOR SALE—A LUMBER YARD IN THE GROWING town of Delton, on the Chicago, Kalamazoo & Saginaw railroad; best town between Kalamazoo and Hastings; good roller mill; stock of lumber has been reduced with a view to selling, on account of other business of one of the partners. For particulars, address Goss & Hall, Delton, Mich. 595

NASHVILLE, MICHIGAN, OFFERS FINANCIAL inducements to manufacturers looking for desirable locations. Address: C. W. Smith, Secretary Improvement Committee, for particulars. 599

FOR SALE—CLEAN STOCK OF DRY GOODS, groceries, boots and shoes and hardware, situated in good trading point; will inventory about \$2,000; sales for past three years, \$38,000; reason for selling, owner has other business; also double store and dwelling for rent at \$15 per month. M. S. McNitt, Byron Center, Mich. 599

FOR SALE OR EXCHANGE—TIMBER LAND IN Oregon. Address No. 592, care Tradesman. 592

WANTED—TO EXCHANGE A FARM OF 90 ACRES for a stock of groceries; value of farm, \$3,600. Address K. R., Box 30, Mason, Mich. 591

FOR SALE—THE FURNITURE AND LEASE OF THE best-paying small hotel in Southern Michigan. Address: S. H. Foster, Clayton, Mich. 590

FOR SALE—HARDWARE STORE, DOING GOOD business; have good reason for selling out; only one hardware store in the place; for any one looking for a location, I think they would be well pleased. Inquire of L. C. Cronkrite, Edmore, Mich. 589

FOR SALE—SMALL DRY GOODS BUSINESS AT Muskegon. Address No. 593, care Tradesman. 593

FOR SALE—AT ONCE, CLEAN STOCK OF DRY goods, boots and shoes, hats and caps, gents' furnishing goods in a good town of 2,000 population; two railroads; low rent and insurance; waterworks; stock about \$5,000; can be reduced to \$2,500; if you want a clean, nice business, look this up; will not want to sell after April 1. Address No. 582 care Tradesman. 582

RARE CHANCE TO BUY THE ONLY DRUG STORE in Central Michigan railroad town of nearly 400, with fast-growing farming country; stock and fixtures inventory \$1,500; half cash, balance on easy payments; good new fixtures; only drug, book, stationery, wall paper, paint and jewelry stock in town; splendid opening for young man; good reasons for selling. If you want it, address for particulars, L. M. Mill, 568 Wealthy Ave., Grand Rapids, Mich. 578

FOR SALE—GOOD CLEAN STOCK OF MERCHANDISE, invoicing about \$1,500; building for sale or rent cheap; surrounded by splendid farming country; on Cincinnati, Wabash & Michigan Railway. Address: H. U. Rader, Berrien Center, Mich. 588

PHOTOGRAPH, ALSO GROCERY ROOMS AT UNION City, Mich., to rent; will exchange property; also brick, sash, door and blind mill at Coldwater, Mich.; also farm and resident property in Kansas, Dakota and Nebraska; all good property. Chas. T. Allen, Battle Creek, Mich. 585

WANTED—TO EXCHANGE FARM OF 120 ACRES OR village property for stock of goods, hardware preferred. Address No. 573, care Michigan Tradesman. 573

FOR SALE—HARDWARE STOCK, INVENTORY about \$4,000, doing a very prosperous business; can reduce the stock to suit purchaser; best of reason for selling. Address A. L. Paine & Co., Reed City, Mich. 568

IF YOU WANT TO EXCHANGE YOUR STOCK OF goods for a farm, large or small, write to No. 563, care Michigan Tradesman. 563

I HAVE SEVERAL FARMS WHICH I WILL EXCHANGE for stock of goods, Grand Rapids city property, or will sell on easy payments; these farms have the best of soil, are under good state of cultivation, and located between the cities of Grand Rapids and Muskegon. O. F. Conklin, Grand Rapids, Mich. 587

FOR SALE—WE OFFER FOR SALE, ON VERY favorable terms, the F. H. Escott drug stock, at 75 Canal street, Grand Rapids, Hazeltine & Perkins Drug Co. Price, \$4,000. 531

HELP WANTED.

WANTED—REGISTERED PHARMACIST OR ASSISTANT. A. E. Gates, M. D., Crystal, Mich. 594

SITUATIONS WANTED.

WANTED—POSITION IN DRUG STORE, BY A GRADuate in pharmacy; registered by examination; good reference. J. W. Hoyt, Muskegon, Mich. 598

WANTED—SITUATION BY A MAN WHO UNDERstands the book, stationery and confectionery trade; best reference. Address No. 587, care Michigan Tradesman. 587

MISCELLANEOUS.

FOR SALE—CHEAP—A 10 HORSE POWER GAS ENGINE in good running order, reason for selling, want more power and are replacing it with a 20-horse gas engine of same kind. Rindge, Bertsch & Co., 12, 14 and 16 Pearl St. 600

COMPLETE HISTORY OF THE PATRONS OF INDUSTRY, from the inception of the organization; only a few copies left; sent postpaid for 10 cents per copy. Address The Tradesman Company, 64 Rapids

BEGIN THE NEW YEAR BY DISCARDING THE annoying Pass Book System and adopting in its place the Tradesman Credit Coupon. Send \$1 for sample order, which will be sent prepaid. E. A. Stowe & Bro., Grand Rapids.

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

GRAND RAPIDS GOSSIP.

J. W. Gardner & Co. have embarked in the grocery business at Farwell. I. M. Clark & Son furnished the stock.

The Olney & Judson Grocer Co. has bought the first and second mortgages on the grocery stock of Arthur B. Clark, at Gobleville, and have taken possession of the stock.

Morrison Bailey and J. M. Travis have formed a copartnership under the style of Bailey & Travis and embarked in the drug business at Plainwell. The stock was furnished by the Hazeltine & Perkins Drug Co.

John Richard has retired from the firm of Leppink, Joldersma & Co., dealers in coal, wood, lime and cement at 127 Grandville avenue. The business will be continued by the remaining partners under the style of Leppink & Joldersma.

Gripsack Brigade.

Jas. D. Wadsworth and wife celebrate their wooden wedding at their residence, on Sweet street, this evening.

H. J. Maynard, traveling representative for the Dingman Soap Co., of Buffalo, N. Y., was in town last Thursday.

Bert Crawford, formerly behind the prescription case at Ithaca, has gone on the road for Lambert & Lowman, the Detroit wholesale druggists.

The local correspondent of the Cincinnati *Furniture Worker* asserts that 900 traveling men represent the furniture trade of Grand Rapids. This statement is so badly exaggerated as to be ridiculous.

F. W. Orsinger, formerly on the road for John Davis & Co., of Detroit, has engaged to travel for the Putnam Candy Co., taking the territory formerly covered by Wm. B. Edmunds—the jobbing trade of Michigan, Indiana, Illinois, Ohio, Kentucky and Pennsylvania. Mr. Orsinger started out on his initial trip on Monday.

Drug Store for Sale.

The well-known drug store of Geo. G. Steketee, 89 Monroe street, is offered for sale. Mr. Steketee has concluded to retire from the retail drug trade, for the purpose of devoting his entire time to the manufacture of the well-known Steketee's Family Medicines. Mr. Steketee has an excellent retail trade, and one of the best stands in this city. Terms easy. For further particulars, call at Steketee's Drug Store, 89 Monroe street, Grand Rapids.

Association Notes.

Manton *Tribune*: "If there ever was a time when organization among our business men was necessary, it is now; not simply to advance personal interests, but in order to work up and show up our many advantages to the outside world. The few months the Business Men's Association of this place was in running order Manton interests made greater strides forward than during the same length of time before or since. While more is accomplished, perhaps, for the farmers than the business men by organized work of this kind, yet the business man who is wide-awake is sure to reap a good profit and establish a permanent trade."

A Severe Test of Love.

Minnie—How provoking! Here he has sent me word that he will call this evening, and I ate a lot of onions to-day.

Mamie—That oughtn't to make any difference. If his love is not stronger than onions you are simply wasting your time.

The P. & B. cough drops give great satisfaction.

Bank Notes.

Rollins & Son, Boston bankers, are to start a branch at the Soo soon.

W. A. Burt & Co., private bankers at St. Ignace, have sold out their business to the First National Bank of that city.

Geo. F. Stearns, President of the Northern National Bank of Big Rapids, purchased eighteen residence lots while at Knoxville, Tenn., one day last week, and was offered a considerable bonus for his bargain before the papers had been completed.

The Berrien Springs Bank, which closed its doors recently, bobs up with \$14,046.26 assets and \$25,370.80 liabilities. After the expenses are paid, the creditors will get less than 50 per cent. of their claims. C. N. Vinton, township treasurer, has \$7,557.42 in the Bank, and J. A. Reeber, village treasurer, \$861.35.

The Northern National Bank of Big Rapids will secure a renewal of its charter, on the expiration of its present charter, next September. No change will probably be made in either the directors or officers—certainly, Geo. F. Stearns will remain at the head of the institution he has served so faithfully for the past two decades.

THE TRADESMAN is in receipt of an agreement, signed by nearly every business man in one of the most promising towns in Northern Michigan, offering to give all their patronage to a bank, either State or private, which will afford the people the facilities usually accompanying an institution of this character. The town in question is destined to be one of the best trading centers in the State and the man who makes the locality his home will never have reason to regret his choice.

State Board of Pharmacy.

The State Board of Pharmacy holds an examination session in this city this week, beginning at 9 o'clock this morning. The session will be held in the lecture room of Hartman's hall.

VISITING BUYERS.

N W Wiley, White Cloud	M L Steele, Ionia
A Purchase, So Blenden	M L Decker, Lacota
G H Walbrink, Allendale	J Vander Veen, Gd Haven
John De Vries, Jamestown	Smith & Bristol, Ada
H Van Noord, Jamestown	M L Britton, Pewamo
L M Wolf, Hudsonville	J D Noah, Moline
Pipp Bros. & Martindale,	A White, Lacota
Kalkaska	J Kinney, Kinney
R Johnson, Cadillac	Maston & Hammond,
El Runnels, Corning	Grandville
Geo A Sage, Rockford	M Minderhout, Hanley
Gilbert Bros., Trent	N Bouma, Fisher
E E Hewitt, Rockford	J S Newell & Co., Coral
Jas A Gale, Parmelee	L N Fisher, Dorr
T T McEllan, Denison	Bailey & Travis, Plainwell
W E & J W Yeager,	Notter & Verscheur Holland
Lima, Ind	John Crispe, Plainwell
Carlson Bros., Gilbert	Fred Beard, Morley
J D Williams, Byron	A Woolly, Hastings
Silas Loew, Burnip's Cors	John Gunstra, Lamont
S McNitt, Byron Center	S Sheldon, Pierson
A & E Bergy, Caledonia	John Smith, Ada
W N Hutchinson, Grant	Smallegan & Pickard,
J N Wait, Hudsonville	Forest Grove
P E Witherspoon, Harrison	L Maier, Fisher Station
A W Fenton, Bailey	John Damstra, Gitchell
Hessler Bros., Rockford	McClelland & Miner,
O W Messenger, Spring Lk	Kellogg
W H Hicks, Morley	Geo P Stark, Cascade
D E Watters, Freepport	W Hewett, Campbell
G Ten Hoer, Forest Grove	T Armock, Wright

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



LION COFFEE



Merchants,
YOU WANT THIS CABINET
Thousands of Them

Are in use all over the land. It does away with the unsightly barrels so often seen on the floor of the average grocer. Beautifully grained and varnished and put together in the best possible manner. Inside each cabinet will be found one complete set of castors with screws.

Every Wide-Awake Merchant
Should Certainly Sell
LION, THE KING OF COFFEES.

An Article of Absolute Merit.

It is fast supplanting the scores of inferior roasted coffees. Packed only in one pound packages. Put up in 100-lb cases, also in cabinets of 120 one-pound packages. For sale by the wholesale trade everywhere. Shipping depots in all first-class cities in the United States.

Woolson Spice Co.,
TOLEDO, OHIO.

L. WINTERNITZ, Resident Agent, Grand Rapids.

Equal to Custom

Made means a great deal. It means that extra care is taken in the cut; that great pains throughout is required in the stitching; that every portion of the work must receive the closest attention; that the garment when completed shall be perfect.

You do not often get these qualities in the shirts you buy. It is just that fact that gives us (Michigan Overall Mfg. Co., Ionia, Mich.) such a trade on our shirts.

We not only try to turn out a perfect shirt, but we DO.

Our shirts are immense in size. Large enough to fit a double-breasted man, and fit him easily, too.

Long, wide, ample, three big things in a shirt.

These qualities, when combined in a well-made, neatly-fashioned garment, make shirts that sell—sell easily and at good profits.

Our line of fancy chevoits and domets range from \$4.50 to \$7.50 per dozen. The styles are exquisite, all the new patterns and pleasing combinations of handsome coloring.

We should like to have you ask us to send you, at our expense, samples of our line, that you can compare them with your present goods and see the difference in every way.

Will you?

Dry Goods.

The Dry Goods Market.

From the New York Dry Goods Economist.

The tardiness of buyers in taking hold of spring fabrics has given way to activity, and the jobbing trade, in all its branches, has shown renewed life. The vigor on the part of visiting buyers that was demonstrated ten days ago has been so quickened with each succeeding day that the spring trade in all departments can now be said to have opened. This could have been determined any day during the week closed by a walk through any of the jobbing houses, or even by standing in the portals.

Many buyers are in the city, having been forced to come from distant sections of the country by the protracted mild temperature that had caused inquiry for spring fabrics to begin much earlier than usual. Because of anomalous weather conditions during the last two years, the early purchases of those periods proved to have been too much in advance of requirements, and a different policy was decided upon for this season. Neither the early order demand for spring goods, nor the personal purchases of the same, have been equal to those for the two previous years. The increasing demand by consumers, however, has compelled storekeepers to prepare their spring stocks, and they have, therefore, been at work in full force, a large jobbing trade being the result.

What has been said of the trade here has also been reported by resident and visiting representatives as true of the many jobbing centers of the country, which have been doing good business in proportion to their importance. The firm opinion is that the spring trade has actually opened, and barring unexpected happenings, increasing activity may be looked for during the month now so auspiciously opening. One of the most hopeful signs of general confidence in a large trade for the season is the remarkable steadiness of prices during the quiet demand of the past two months. The modest expectations realized in that respect will soon be reflected in an improved demand from agents and manufacturers.

As Per Schedule.

Mr. Nibbs—Oh, Miss Snoozer, I love you devotedly, truly, lastingly! On my knees I beseech you, will you be mine?

Miss Snoozer—I have heard your application. Here is "Form No. 1," which I wish you would consider and fill out the answers to the questions and file the same with me to-morrow.

FORM NO. 1.

1. Did your mother ever have any bad luck in baking a pie?
2. Was the last young woman who refused you entirely without fault?
3. How many lodges a week do you attend?
4. Do you think that women's rights go any distance beyond marriage rites?
5. After man and woman are made one, which is the one?
6. How long, do you think, does a woman maintain her good looks?
7. What should be the difference between a man waiting for a meal and a meal waiting for a man?
8. What is the relative difference between a wife's relations and a husband's?
9. Define the point between liberality and stinginess?
10. At what age does short-sightedness strike in your family?

The Best of Them All.

"You are taking a good deal of interest in horse-racing of late," said one traveling man to another.

"Yes."

"I suppose you are well posted as to all the different styles of gait?"

"Pretty well. I ought to be."

"Well, of them all, which do you think is the best?"

"Well, as a man of experience, I'll tell you. The best of all is the old front gate, at 9:30 in the evening, with the little black-eyed girl on the other side of it."

Not Sold in Job Lots.

"I found, the other day, a drummer who had been on the road three years and had made only one sale," he said, as he leaned over the cigar case.

Nobody believed him.

"What did he sell?" asked the whiskey drummer.

"Suspension bridges."

Mistook Their Intentions.

"Now, that's what I like to see," observed the visiting merchant to the proprietor of the great dry goods emporium, "all the clerks full of vim and energy."

"Yes," asserted the proprietor, "we close early to-day and they are all getting ready to go home."

The man who buys but does not pay
Inspires remarks censorious,
And all who know his doings say
His methods are not over-zealous.

Prices Current.

UNBLEACHED COTTONS.	
American A. A. 7	Clifton C. C. C. 6 1/2
" H. 6 1/2	" Conqueror XX 4 3/4
" P. 6 1/2	" Dwight Star 7 1/2
" D. 6 1/2	" Exeter A. 6 1/2
" LL. 5 1/2	" Full Yard Wide. 6 1/2
Atlanta A. A. 6 1/2	" Great Falls E. 7
Archery Bunting. 4 1/2	" Honest Width. 6 1/2
Amory. 7 1/2	" Hartford A. 5 1/2
Beaver Dam A. A. 5 1/2	" Integrity XX. 5
Berwick L. 6 1/2	" King, E. F. 6 1/2
Blackstone O. 32. 5	" E. X. 6 1/2
Boat, F. F. 6 1/2	" E. C. 32 in. 5 1/2
" 2X. 6 1/2	" Lawrence L. L. 5 1/2
" C. 5 1/2	" New Market B. 5 1/2
" AL. 5 1/2	" Noibe R. 5 1/2
" PL. 40 in. 8 1/2	" Newton. 6
Continental C. 7 1/2	" Our Level Best. 7
" D. 40 in. 8 1/2	" Riverside XX. 4 3/4
" E. 42 in. 10 1/2	" Sea Island R. 6 1/2
" W. 45 in. 11 1/2	" Sharon B. 6 1/2
" H. 48 in. 12 1/2	" Top of the Heap. 7 1/2
Chapman. 7 1/2	" Williams. 7 1/2
Cohasset A. 7 1/2	" Comet, 40 in. 7 1/2
Comet. 7 1/2	" Carlisle. 7 1/2
	" New Market L. 40 in. 7 1/2
BLEACHED COTTONS.	
Amsburg. 7 1/2	" Glen Mills. 7
Blackstone A. A. 8 1/2	" Gold Medal. 7 1/2
Beats All. 4 1/2	" Green Ticket. 8 1/2
Cleveland. 7 1/2	" Great Falls. 6 1/2
Cabot. 7 1/2	" Hope. 7 1/2
Cabot, 1/2. 6 1/2	" Just Out. 4 1/2 @ 5
Dwight Anchor. 9	" King Phillip. 7 1/2
" shorts. 8 1/2	" OP. 7 1/2
Edwards. 6 1/2	" Lonsdale Cambric. 7 1/2
Empire. 7 1/2	" Lonsdale. 8 1/2
Farwell. 7 1/2	" Middlesex. 5 1/2
Fruit of the Loom. 8 1/2	" No Name. 5 1/2
Fitchville. 7 1/2	" Oak View. 6
First Prize. 7 1/2	" Our Own. 5 1/2
Fruit of the Loom 1/2. 8	" Pride of the West. 12
Fairmount. 4 1/2	" Rosalind. 7 1/2
Full Value. 6 1/2	" Sunlight. 4 1/2
Geo. Washington. 8 1/2	" Vinyard. 8 1/2
HALF BLEACHED COTTONS.	
Cabot. 7 1/2	" Dwight Anchor. 9
Farwell. 7 1/2	
UNBLEACHED CANTON FLANNEL.	
Tremont N. 5 1/2	" Middlesex No. 1. 10
Hamilton N. 6 1/2	" " 2. 11
" L. 7 1/2	" " 3. 12
Middlesex AT. 8	" " 7. 18
" X. 9	" " 8. 19
" No. 25. 9	
BLEACHED CANTON FLANNEL.	
Hamilton N. 7 1/2	" Middlesex A. A. 11
Middlesex P. T. 8 1/2	" " 2. 12
" A. T. 9 1/2	" A. O. 13 1/2
" X. A. 9 1/2	" " 4. 17 1/2
" X F. 10 1/2	" " 5. 18 1/2
DRESS GOODS.	
Hamilton. 8	" Nameless. 20
" " 9	" " 25 1/2
" " 10 1/2	" " 27 1/2
G G Cashmere. 21	" " 30
Nameless. 16	" " 32 1/2
" " 18	" " 35
CORSET JEANS.	
Biddeford. 6	" Naumkeag satteen. 7 1/2
Brunswick. 6 1/2	" Rockport. 6 1/2
PRINTS.	
Allen, staple. 5 1/2	" Merrimack shirtings. 5
" fancy. 6	" Repp. 5 1/2
" robes. 6	" Pacific fancy. 6 1/2
American fancy. 6	" Portsmouth robes. 6 1/2
American shirtings. 6 1/2	" Simpson mourning. 6 1/2
Arnold. 6 1/2	" greys. 6 1/2
" long cloth B. 10 1/2	" solid black. 6 1/2
" " C. 8 1/2	" Washington indigo. 6 1/2
" century cloth 7	" Turkey robes. 7 1/2
" gold seal. 10 1/2	" India robes. 7 1/2
" Turkey red. 10 1/2	" plain T'ky X 8 1/2
Berlin solids. 6 1/2	" " X 10
" oil blue. 6 1/2	" Ottoman Tur. 6
" green. 6 1/2	" key red. 6
Cochecho fancy. 6	" Martha Washington. 7 1/2
" madders. 6	" Turkey red 3/4. 7 1/2
Eddystone fancy. 6	" Martha Washington. 7 1/2
Hamilton fancy. 6 1/2	" Turkey red. 9 1/2
" staple. 6	" Riverpoint robes. 5
Manchester fancy. 6	" Windsor fancy. 6 1/2
" new era. 6 1/2	" gold ticket. 6 1/2
Merrimack D fancy. 6 1/2	" indigo blue. 10 1/2
TICKINGS.	
Amoskeag A C A. 12 1/2	" A C A. 12 1/2
Hamilton N. 7 1/2	" Pemberton AAA. 17 1/2
" D. 8 1/2	" York. 10 1/2
" Awning. 11	" Swift River. 6 1/2
Farmer. 8	" Pearl River. 12 1/2
First Prize. 11 1/2	" Warren. 14
COTTON DRILL.	
Atlanta, D. 6 1/2	" Stark. 7 1/2
Boat. 6 1/2	" " 7
Clifton, K. 7	" " 10

DEMINS.	
Amoskeag. 12 1/2	" Jaffrey. 11 1/2
" 9 oz. 14 1/2	" Lancaster. 12 1/2
" brown. 13	" Lawrence. 9 oz. 13 1/2
Andover. 11 1/2	" No. 220. 13
Everett, blue. 12	" No. 250. 11 1/2
" brown. 12	" No. 280. 10 1/2
SATINES.	
Simpson. 20	" Imperial. 10 1/2
" " 18	" Black. 9 1/2
" " 16	" " 10 1/2
Cochecho. 10 1/2	
GINGHAMS.	
Glenarven. 6 1/2	" Lancaster, staple. 6 1/2
Lancashire. 6 1/2	" " fancies. 7
Normandie. 8	" " Normandie. 8 1/2
Renfrew Dress. 8	" Westbrook. 10 1/2
Toile du Nord. 7	" York. 6 1/2
Amoskeag. 10 1/2	" Hampton. 6 1/2
" AFC. 10 1/2	" Windermeer. 5 1/2
Persian. 6 1/2	" Cumberland. 4 1/2
Bates. 6 1/2	" Essex. 4 1/2
Warwick. 8 1/2	
CARPET WARP.	
Peerless, white. 18 1/2	" Peerless, colored. 21
GRAIN BAGS.	
Amoskeag. 17	" Valley City. 16
Harmony. 16	" Georgia. 16
Stark. 19 1/2	" Pacific. 14
American. 16 1/2	" Burlap. 11 1/2
THREADS.	
Clark's Mile End. 45	" Barbour's. 88
Coats, J. & P. 45	" Marshall's. 88
Holyoke. 22 1/2	
KNITTING COTTON.	
No. 6. 33	" No. 14. 37
" 8. 34	" " 16. 38
" 10. 35	" " 18. 39
" 12. 36	" " 20. 40
CAMERICS.	
Slater. 4 1/2	" Washington. 4 1/2
White Star. 4 1/2	" Red Cross. 4 1/2
Kid Glove. 4 1/2	" Lockwood. 4 1/2
Newmarket. 4 1/2	" Wood's. 4 1/2
Edwards. 4 1/2	" Brunswick. 4 1/2
RED FLANNEL.	
Fireman. 3 1/2	" T. W. 2 1/2
Credmore. 2 1/2	" F. T. 2 1/2
Talbot XXX. 30	" J. R. F. XXX. 35
Nameless. 27 1/2	" Buckeye. 32 1/2
MIXED FLANNEL.	
Red & Blue, plaid. 40	" Grey S R W. 17 1/2
Union R. 22 1/2	" Western W. 18 1/2
Windsor. 18 1/2	" D R F. 18 1/2
6 oz Western. 21	" Flushing XXX. 23 1/2
Union B. 22 1/2	" Manitoba. 23 1/2
DOMEST FLANNEL.	
Nameless. 8 @ 9 1/2	" " 9 @ 10 1/2
" " 8 1/2 @ 10	" " 9 1/2 @ 12 1/2
CANVASS AND PADDING.	
Slater. Brown. Black. Slate. Brown. Black.	
9 1/2. 9 1/2. 9 1/2. 13. 13. 13	
10 1/2. 10 1/2. 10 1/2. 15. 15. 15	
11 1/2. 11 1/2. 11 1/2. 17. 17. 17	
12 1/2. 12 1/2. 12 1/2. 20. 20. 20	
DUCKS.	
Severin, 8 oz. 9 1/2	" Greenwood, 8 oz. 11 1/2
Mayland, 8 oz. 10 1/2	" West Point, 8 oz. 9 1/2
Greenwood, 7 1/2 oz. 9 1/2	" " 10 oz. 11 1/2
WADDINGS.	
White, doz. 18	" Per bale, 40 doz. \$5 00
Colored, doz. 14	
SILKES.	
Slater, Iron Cross. 8	" Pawtucket. 10 1/2
" Red Cross. 9	" Jundie. 9
" Best. 10 1/2	" Redford. 10 1/2
" Best AA. 12 1/2	" Valley City. 10 1/2
CORSETS.	
Coraline. 50 5/8	" Wonderful. \$4 75
Shilling's. 9 00	" Brighton. 4 75
SEWING SILK.	
Corticelli, doz. 85	" Corticelli knitting, twist, doz. 42 1/2 per 1/2 oz ball. 30
50 yd. doz. 42 1/2	
HOOKS AND EYES—PER GROSS.	
No 1 Bl'k & White. 10	" No 4 Bl'k & White. 15
" 2 " 12	" " 8 " 20
" 3 " 12	" " 10 " 25
PINS.	
No 2-20, M. C. 50	" No 4-15, F. 3 1/2 40
" 3-18, S. C. 45	
COTTON TAPE.	
No 2 White & Bl'k. 12	" No 8 White & Bl'k. 30
" 4 " 15	" " 10 " 23
" 6 " 18	" " 12 " 26
SAFETY PINS.	
No 2. 28	" No 3. 36
NEEDLES—PER M.	
A. James. 1 50	" Steamboat. 40
Crowley's. 1 35	" Gold Eyed. 1 50
Marshall's. 1 00	
TABLE OIL CLOTH.	
5-4. 2 25	" 6-4. 3 25
" 2 10	" 3 10

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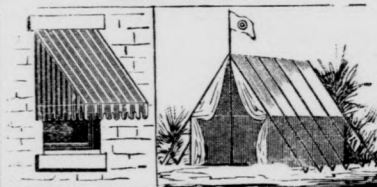
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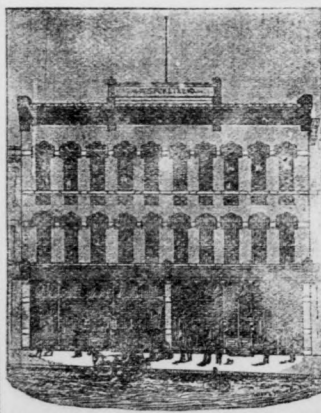
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Shirts, Pants, Overalls, Etc.

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.

Our new line of fancy prints are all in stock for coming season. Allen's, Hamilton, Washington, Indigo, Merrimack, Simpson's, Garner's, plain and satie styles.

Also our new imported fine Satines in new colors and patterns. Dress Gingham, Seersuckers and Fancy Flannels, Zephyrs, Toile du Nord, Amoskeag, A. F. C. Cotton Hosiery, Underwear, Overshirts, Jackets, Overalls, Pants.

A large line of Notions, Neckwear Windsor Ties, Etc.

Correspondence solicited.

We Import All Our Fancy Buttons and Laces

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

HARDWARE.

Combining the Axe and Tool Interests.

The event of the past month has been the completion of the organization of the American Axe and Tool Co. This corporation, according to the press dispatches, has succeeded in purchasing all the axe manufacturing concerns in the country save one, and in the future all orders for axes, both domestic and foreign, must be supplied from the American Company which will designate which of the several factories who are in the trust shall make the specific brands called for by the various industries. There are about thirty-five axe factories in the United States, and they turn out 700,000 dozen axes per year and employ 6,000 men at an expense for labor alone of \$2,400,000. The names of the leading and heavy concerns in connection with the new organization give reason for predicting its permanency, and the next point of interest is its probable effect upon the hardware trade.

Separate Iron from Ore.

A press dispatch says that Edison has lately invented a machine which separates iron from the ore. It is one of the simplest and, at the same time, most ingenious devices for saving labor that has been invented. The machine consists of a crib surmounted by a hopper. By a system of magnets the iron is separated from the ore while falling from the hopper to the bottom of the crib. The magnets, of course, are arranged under the hopper but not directly under it. They are placed on the side of the crib, so that as the crushed ore filters through the hopper the tailings fall directly to the bottom without being diverted from their course, while the iron, on the other hand, is attracted to one side by the magnets and is caught in a pan. Mr. Edison is now arranging to introduce the machines and has already several of them in successful operation at iron mines in Northern New Jersey.

The Hardware Market.

The unreasonable weather continues to demoralize the hardware market. While the raw material costs as much as before, manufacturers of iron and nails are anxious to sell, owing to the lack of orders. Tin is weak here, as well abroad. The combination among the axe factories will result in an advance of from \$1.50 to \$2 per dozen—the exact figure not having yet been decided upon.

Wire nails continue to make surprising raids on the market. Recent trade reports indicate that, within the past month or two, the demand for wire nails has grown out of all proportion as compared with cut nails. It had been assumed from the progress of trade, during the past year, that wire nails had won for themselves a permanent footing, which could be measured at nearly half of the Western demand for nails. Orders received almost invariably called for an equal amount of cut and wire nails. Now, however, a somewhat sudden change has occurred. Wire nails seem to have grown in popularity in sections which had been slow to adopt them. The consequence is that jobbers are finding wire nails freely called for, while cut nails are only moving in about the quantity usually called for at this season. It is possible, as a contemporary remarks, that the present movement in wire nails is merely a spurt, without special significance, but it is being closely watched by the hardware trade to see what it really means.

Iron is now rolled so thin that 12,900 sheets are required to make a single inch in thickness. Light shines as readily through one of these sheets as it does through greased tissue paper.

A horseshoe in sections, with elastic cushions between and rivets connecting the sections, making a shoe which will yield to the jar of a horse while traveling over rough roads, is the new patent of two Wisconsin men.

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.		dis.
First Quality, S. B. Bronze.....	7 00	
" D. B. Bronze.....	11 00	
" S. B. Steel.....	8 50	
" D. B. Steel.....	13 00	
BARROWS.		dis.
Railroad.....	14 00	
Garden.....	30 00	
BOLTS.		dis.
Stove.....	50&10	
Carriage new list.....	70	
Plow.....	40&10	
Sleigh shoe.....	70	
BUCKETS.		dis.
Well, plain.....	3 50	
Well, swivel.....	4 00	
BUTTS, CAST.		dis.
Cast Loose Pin, figured.....	70&	
Wrought Narrow, bright east 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.		dis.
Ordinary Tackle, list April 17, '85.....	40	
CRADLES.		dis.
Grain.....	50&10	
CROW BARS.		per lb
Cast Steel.....	5	
CAPS.		per m
Ely's 1-10.....	65	
Hick's C. F.....	60	
G. D.....	35	
Musket.....	60	
CARTRIDGES.		dis.
Rim Fire.....	50	
Central Fire.....	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.		dis.
White Crayons, per gross.....	12@12 1/2	
COPPER.		per pound
Planished, 14 oz cut to size.....	28	
" 14x52, 14x56, 14x60.....	26	
Cold Rolled, 14x56 and 14x60.....	26	
Cold Rolled, 14x48.....	26	
Bottoms.....	27	
DRILLS.		dis.
Morse's Bit Stocks.....	40	
Taper and straight Shank.....	40	
Morse's Taper Shank.....	40	
DRIPPING PANS.		dis.
Small sizes, ser pound.....	07	
Large sizes, per pound.....	6 1/2	
ELBOWS.		dis.
Com. 4 piece, 6 in.....	75	
Corrugated.....	20&10	
Adjustable.....	40&10	
EXPANSIVE BITS.		dis.
Clark's, small, \$18; large, \$26.....	30	
Ives', 1, \$18; 2, \$24; 3, \$30.....	25	
FILES—New List.		dis.
Diston's.....	60&10	
New American.....	60&10	
Nicholson's.....	60&10	
Heller's.....	50	
Heller's Horse Rasps.....	50	
GALVANIZED IRON.		dis.
Nos. 16 to 30; 22 and 24; 25 and 26; 27.....	28	
List.....	12 13 14 15 18	
Discount, 50&10.....		
GAUGES.		dis.
Stanley Rule and Level Co.'s.....	50	
HAMMERS.		dis.
Maydole & Co.'s.....	25	
Kip's.....	25	
Yerkes & Plumb's.....	40&10	
Mason's Solid Cast Steel.....	30c list 60	
Blacksmith's Solid Cast Steel, Hand.....	30c 40&10	
HINGES.		dis.
Gate, Clark's, 1, 2, 3.....	60&10	
State.....	per doz. net, 2 50	
Screw Hook and Strap, to 12 in. 4 1/4 14 and.....	3 1/2	
longer.....	net 10	
Screw Hook and Eye, 1/2.....	net 8 1/2	
" " " 3/4.....	net 7 1/2	
" " " 1.....	net 7 1/2	
Strap and T.....	dis. 70	
HANGERS.		dis.
Barn Door Kidder Mfg. Co., Wood track.....	50&10	
Champion, anti-friction.....	50&10	
Kidder, wood track.....	40	
HOLLOW WARE.		dis.
Pots.....	60	
Kettles.....	60	
Spiders.....	60	
Gray enameled.....	40&10	
HOUSE FURNISHING GOODS.		dis.
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	
Screw Eyes.....	70&10	
Hook's.....	70&10	
Gate Hooks and Eyes.....	70&10	
KNOBES—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	
Brantford's.....	55	
Norwalk's.....	55	
MATTOKS.		dis.
Adze Eye.....	115 30, dis. 60	
Hunt Eye.....	115 00, dis. 60	
Hunt's.....	115 50, dis. 30&10	
MAULS.		dis.
Sperry & Co.'s, Post, handled.....	50	
MILLS.		dis.
Coffee, Parkers Co.'s.....	40	
" F. S. & W. Mfg. Co.'s Malleables.....	40	
" Landers, Ferry & Co.'s.....	25	
" Enterprise.....	25	
MOLASSES GATES.		dis.
Stebbin's Pattern.....	60&10	
Stebbin's Genuine.....	60&10	
Enterprise, self-measuring.....	25	
NAILS.		dis.
Steel nails, base.....	2 50	
Wire nails, base.....	3 00	
Advance over base:		
60.....	Base 10	
50.....	Base 10	
40.....	Base 10	
30.....	Base 10	
20.....	Base 10	
16.....	Base 10	
12.....	Base 10	
10.....	Base 10	
8.....	Base 10	
7 & 6.....	Base 10	
4.....	Base 10	
3.....	Base 10	
2.....	Base 10	
1.....	Base 10	
Fine 3.....	Base 10	
Case 10.....	Base 10	
" 8.....	Base 10	
" 6.....	Base 10	
Finish 10.....	Base 10	
" 8.....	Base 10	
" 6.....	Base 10	
Clinch 10.....	Base 10	
" 8.....	Base 10	
" 6.....	Base 10	
Barrell 1/2.....	Base 10	
PLANES.		dis.
Ohio Tool Co.'s, fancy.....	2 50	
Sciota Bench.....	2 50	
Sandusky Tool Co.'s, fancy.....	2 50	
Bench, first quality.....	2 50	
Stanley Rule and Level Co.'s, wood.....	2 50	
PANS.		dis.
Fry, Acme.....	60	
Common, polished.....	70	
RIVETS.		dis.
Iron and Tinned.....	40	
Copper Rivets and Burs.....	50	
PATENT FLASHED IRON.		dis.
"A" Wood's patent planished, Nos. 24 to 27.....	10 20	
"B" Wood's pat. planished, Nos. 25 to 27.....	9 20	
Broken packs 1/2 c per pound extra.....		
ROPES.		dis.
Sisal, 1/2 inch and larger.....	13	
Manilla.....	16	
SQUARES.		dis.
Steel and Iron.....	75	
Try and Bevels.....	60	
Mitre.....	30	
SHEET IRON.		dis.
Nos. 10 to 14.....	Com. Smooth. 20 10	
Nos. 15 to 17.....	4 20 3 10	
Nos. 18 to 21.....	4 20 3 20	
Nos. 22 to 24.....	4 20 3 25	
Nos. 25 to 26.....	4 40 3 25	
No. 27.....	4 40 3 45	
All sheets No. 18 and lighter, over 30 inches wide not less than 2-10 extra.....		

SAND PAPER.		dis.
List acct. 19, '86.....	40&10	
SASH CORD.		list
Silver Lake, White A.....	50	
" Drab A.....	55	
" White B.....	50	
" Drab B.....	55	
" White C.....	35	
Discount, 10.....		
SASH WEIGHTS.		per ton
Solid Eyes.....	225	
SAWS.		dis.
" Hand.....	25 25 1/2	
" Silver Steel Dia. X Cuts, per foot.....	70	
" Special Steel Dex X Cuts, per foot.....	50	
" Special Steel Dia. X Cuts, per foot.....	30	
" Champion and Electric Tooth X.....		
Cuts, per foot.....	28	
TRAPS.		dis.
Steel, Game.....	60&10	
Onida Community, Newhouse's.....	35	
Onida Community, Hawley & Norton's.....	70	
Mouse, choker.....	18c per doz.	
Mouse, delusion.....	\$1.50 per doz.	
WIRE.		dis.
Bright Market.....	65	
Annealed Market.....	70	
Coppered Market.....	60	
Tinned Market.....	62 1/2	
Coppered Spring Steel.....	50	
Barbed Fence, galvanized.....	4 00	
" painted.....	3 40	
HORSE NAILS.		dis.
An Sable.....	25 1/2 25 1/2 10 50	
Putnam.....	dis. 05	
Northwestern.....	dis. 10&10	
WRENCHES.		dis.
Baxter's Adjustable, nickeled.....	30	
Coe's Genuine.....	50	
Coe's Patent Agricultural, wrought.....	75	
Coe's Patent, malleable.....	75&10	
MISCELLANEOUS.		dis.
Bird Cages.....	50	
Pumps, Clifton.....	75	
Screws, New List.....	50	
Casters, Bed and Plate.....	50&10	
Dampers, American.....	40	
Forks, hoes, rakes and all steel goods.....	65	
METALS.		dis.
PIG TIN.		26c
Pig Large.....	28c	
ZINC.		dis.
Duty: Sheet, 2 1/2 c per pound.....	6 1/2	
600 pound casks.....	7	
Per pound.....		
SOLDER.		16
Extra Wiping.....	13 1/2	
The prices of the many other qualities of solder in the market indicated by private brands vary according to composition.		
ANTIMONY.		per pound
Cookson.....	16	
Hallett's.....	13	
TIN—MELYN GRADE.		6 60
10x14 IC, Charcoal.....	6 60	
14x20 IC, ".....	8 35	
10x14 IC, ".....	8 35	
14x20 IC, ".....	8 35	
Each additional X on this grade, \$1.75.		
TIN—ALLAWAY GRADE.		6 00
10x14 IC, Charcoal.....	6 00	
14x20 IC, ".....	7 50	
10x14 IC, ".....	7 50	
14x20 IC, ".....	7 50	
Each additional X on this grade \$1.50.		
ROOFING PLATES.		6 00
14x20 IC, " Worcester.....	7 50	
14x20 IC, " ".....	12 50	
20x28 IC, " Allaway Grade.....	5 25	
14x20 IC, " ".....	6 75	
20x28 IC, " ".....	11 00	
20x28 IC, " ".....	14 00	
BOILER SIZE TIN PLATE.		13
14x28 IC.....	14 50	
14x31 IC.....	14 50	
14x56 IC, for No. 8 Boilers.....	per pound 9 1/2	
14x60 IC, " " ".....		

ROPE! ROPE!

The rope market is high and advancing, and the price at present is as follows:

SISAL - 13c pound.

MANILLA - 16c pound.

If you cannot stand these prices, we have in stock what is called

New Process Rope

Which we guarantee is equal to Sisal. We have the following sizes and quote:

1-4, 5-16, 3-8 - 9 1-2c pound.

7-16 and 5-8 - 9c pound.

WILL YOU TRY IT?

Foster, Stevens & Co.,

Wholesale Hardware,

10 and 12 Monroe St., 33, 35, 37, 39 and 41 Louis St., GRAND RAPIDS, MICH.

The Michigan Tradesman

Official Organ of Michigan Business Men's Association.

A WEEKLY JOURNAL DEVOTED TO THE
Retail Trade of the Wolverine State.

The Tradesman Company, Proprietor.

Subscription Price, One Dollar per year, payable
strictly in advance.

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E. A. STOWE, Editor.

WEDNESDAY, MARCH 5, 1890.

CHANGES IN "THE TRADESMAN."

Agreeable to the wishes of an apparent majority of THE TRADESMAN'S readers, the change in form so long under consideration by both proprietors and patrons has finally been decided upon and the present shape will be maintained until such time as it seems desirable to make further changes. The present form will enable the publishers to increase the number of pages, as the business of the paper warrants, with greater facility than under the old newspaper form, and will also add to the value of its columns, in an advertising way, by avoiding the massing of advertisements so common in a blanket sheet. To the reader, the new form will be found to be more handy, as well as more attractive, and convenient for reference and preservation. The change involves an additional expense to the publishers of about \$1,000 a year, but it is the confident hope of the proprietors that it will add more than that amount to the value of the journal, in the estimation of its patrons.

Another change which has been under consideration for some time has been the merging of the business into a stock company under the style of "The Tradesman Company." This project has finally been consummated and with this issue THE TRADESMAN passes into the hands of the new corporation, having a paid-up capital stock of \$30,000. This is more of a change in name than in reality, as the founders and former owners of the paper own a controlling interest in "The Tradesman Company," the same editor will continue in charge, and the same editorial and business policy observed in the past will be continued in the future.

Thankful for the patronage accorded the paper in the past and proud of the record it has made as a reliable exponent of business men and business interests, THE TRADESMAN has every reason to look forward to a career of increased usefulness.

A USELESS MEASURE.

An effort is being made to have a law passed by the New York Legislature, compelling all incorporated employers of labor to pay wages "within six days of the time when such wages are earned." A prominent member of a workingmen's organization expresses the opinion that such a bill "will mean an increase of from 10 to 20 per cent. in the purchasing power of the men's wages. It will make them more independent, too, as at present, being constantly in debt, they cannot make any successful effort to better their condition."

THE TRADESMAN fails to see any objection to urge against the proposed measure. If men want their pay weekly, they ought to have it; but THE TRADESMAN ventures the assertion that the man who is behindhand and in debt because

he gets his money once a month, will be behindhand and in debt when he shall get it once a week. The trouble, in such a case, is not with the system of payment, but with the man. Every workman in good health and with employment has a chance—perhaps by the exercise of considerable self-denial—to get one month ahead of his wages, so that he will have money in hand with which to purchase for cash whatever he wants. The man who will not take the pains to do this when he is paid monthly will not do it when he is paid weekly. He is just the kind of a man upon whom the so-called "pluck me" and installment stores prey—stores which encourage a man to buy without cash, at high prices, and pay as it suits his convenience; whereas, any man of sense would far rather accumulate the money beforehand, because that is the cheapest way of buying an article of any kind.

One thing ought to be engraved in the mind of everyone—that you cannot make men wise or thrifty or economical by law. The individual controls his own actions; and a prudent man will be prudent, and a fool will be a fool, in spite of any law which may be put upon the statute books of any state.

THE BEGINNING OF THE END.

The State convention of the P. of I., which was held at Flint last week, plainly showed the inherent weakness of the organization and was the sure forerunner of its early dissolution.

□ The report of the financial officers disclosed the fact that the enormous membership claimed for the organization existed only in the minds of those who made the claims. While the delegates present assumed to represent a membership of 115,000, the receipts of the Treasurer showed the actual membership to be less than 43,000.

The fact that charges of fraud and embezzlement were brought against the principal officers of the order; that the salaries were cut down to beggarly sums, on the ground that "the stealings would even 'em up;" that they scored everyone for extravagance except themselves; that the sessions were devoted almost wholly to aimless talks and wrangles—all these elements of weakness are a sure indication that the woof of the fabric is broken and that no community of interest still remains to hold the membership together.

And the sooner it is abandoned the better it will be for all concerned. THE TRADESMAN favors organization among the farmers, for the same reason that it favors unity of action among all classes of men—protection, elevation and fraternity. It opposes the P. of I., because that order attempts to array one class against another and attempts to build itself up at the expense of others. Such an organization is not in keeping with the genius of our institutions and the spirit of the age, and it is because of this fact that it cannot succeed. The day of cannibalism and savagery is past and the people will never consent to a return of the methods in vogue when the instincts of the savage were law and gospel.

AN INTERNATIONAL COURT.

The relations between the United States and Canada are discussed in an able article in the *Atlantic Monthly* by Charles B. Elliott. He disposed of the claim, made by some in behalf of the

United States, of exclusive jurisdiction over Behring Sea, in a very summary manner. This claim is mainly based upon the transfer of Alaska and the adjacent waters to us by Russia. Mr. Elliott says that the sea is incapable of dominion, and that rights incapable of being acquired can not be transferred.

Behring Sea is not a closed sea. It is connected with the Arctic Ocean by a strait thirty-six miles wide, and with the Pacific on the south by many passages, the widest of which is broad enough for half the navies of the world to ride at anchor and, at the same time, be out of sight of land and of each other.

Such being the state of the question viewed from the standpoint of international laws, Mr. Elliott gives his unqualified approval to the plan of Mr. Bayard to protect the seal fisheries by international arrangement, and in this connection makes a suggestion worthy of careful consideration. Questions affecting our commercial relations, he says, are for statesmen and should be settled as the interests of the country dictate; but questions of international law are for jurists and courts and into the decision of these selfish interests should not be permitted to enter. Negotiations are now fettered by disagreements as to questions of law. It would be easy for the United States and Great Britain to agree upon a case and a tribunal for the settlement of the questions in dispute. The tribunal might be made up of the Chief Justice of the United States, the Lord Chief Justice of Great Britain and a third jurist of equal rank. The decision of such a court would command general respect and would pave the way to such international agreements as would permit the effectual protection of our seal fisheries in Behring Sea, now threatened with destruction.

JOHN JACOB ASTOR.

Upon few rich men has so much praise been lavished as from every quarter has fallen upon the bier of John Jacob Astor.

Nor do the eulogies which have been pronounced on the dead millionaire appear to be the perfunctory utterances of the press with regard to one whose importance was chiefly due to the control of immense wealth, for from very different classes and conditions of men and from every quarter, there is nothing but praise.

The Astor clan furnishes one of the few marked instances in American biography in which a family that has been made distinguished and famous by some one strong character has not soon weakened and in a few generations died out.

TURN ABOUT IS FAIR PLAY.

The *Marshall Statesman* notes the following:

We understand the P. of I. of North Marshall have arranged to purchase their dry goods, groceries, clothing, hardware, etc., in Chicago, and that James B. Laing, who lives on the H. L. Day farm, will act as distributing agent.

The quickest way to kill such a craze is to let the farmers who do their trading in Chicago find a market there for their products, also. The relations of the merchant and farmer should be reciprocal, and when either one goes out of the way to make them one-sided, their interests are not identical and the one is under no obligations to the other.

The day before it was decided to hold the world's fair at Chicago, Chauncey

Depew enthusiastically remarked: "There's a light as bright as that of Damascus, and it shines direct for New York." Some one must have happened around and put out the light.

The habit of beating down on prices is a confirmed one with many buyers, and there are a good many merchants who will, rather than lose a customer, sell him the goods at about cost, with the hope that future business will enable them to make up their loss. It is rarely, however, that they are enabled to do so. Buyers will take advantage of their knowledge that "offers" will be accepted and always act accordingly. The most successful merchants are those who ask a fair price and firmly adhere to it.

THE TRADESMAN is pleased to note that the people of Greenville have organized a company for the purpose of embarking in the manufacture of potato starch. If this branch of manufacture can be prosecuted successfully anywhere, it can certainly be done at Greenville; and if the venture is a success at Greenville, it can be repeated at many other localities in the State and thus enable potato growers to avoid the loss frequently sustained on account of the absence of a local market.

Nothing insures more confidence in trade than prompt pay. The man who pays promptly is always a welcome customer. His trade is sought after. Nobody can buy at any better figure than he. Prompt Pay is the best business man and makes the most money. He always knows where he stands; his head is level, consequently he aims to collect just as promptly as he pays. Slow Pay, on the other hand, is looked upon as a sort of necessary evil. His trade is wanted, because he pays after a while at any rate. He is really better than no customer at all. No one enjoys doing business with him, however, and would not if he could get all the Prompt Pays he wanted. Sifted down very fine, Slow Pay is really doing business as long as he can on other people's money. Let every young man in the trade understand fully the position in which he will be catalogued among business men if he decides to be a slow pay customer.

It has come to pass in the patent business that a patent costs more than it comes to, unless it covers some matter of great importance, like the telephone, the air brake or the Bessemer steel process. It must be of undoubted priority and must be backed by great capital in order really to protect the article for which protection is sought. Again, it takes a year's time to obtain a patent, and it has been decided that it is anybody's property until the patent is actually granted. In the rush of our modern life, and owing to our desire for constant change, the article sought to be patented may have outlived its purpose within a year. The government should not grant a patent which is at all doubtful, but when once granted, the power granting it should protect it. It is not right that a poor man should be put to the expense of litigation which may result in his patent being lost, and his business being ruined, when he was basing his action on letters patent obtained from the government in good faith. Let the government grant only such patents as it is willing to defend in the courts.

Swedish Inventions in the Dairy Line.*

The different stages of this world's progress and existence, even from the beginning of time, have been characterized by the spirit of invention. The man who first fashioned a rude stone axe was the greatest benefactor of his fellow-man of his time, for he introduced a newer and higher civilization, upon which we look downward and backward as the Stone Age. The man who first fashioned a bronze sword must have been considered a god by his fellows, so great was the improvement of the bronze weapon over that of stone; but the first, rude, imperfect bronze weapon was the beginning of a still higher era of civilization, and the inventive artist who first made a bronze sword was in his time and to his people a public benefactor. While we are too apt to underrate the importance of these earlier inventions, yet they prove that man has been an inventive animal since his existence. It is a long stride in the material prosperity of the world from the Stone Age and the Bronze Age, of whose inventions no protecting patent office has preserved to us the records, to this the Age of Steam and Electricity, when inventions crowd each other into existence with such unseemly haste that the present century deserves to be called the Age of Invention. I doubt if the young man of to-day, riding in palace cars at the rate of fifty miles per hour and with all the comforts of a hotel, able to send a message from London to New York and have it read five hours earlier, knows that there are men living to-day who are older than the steam railway, the ocean steamship and the telegraph, to say nothing of the telephone, typewriter and electric light. The inventions of the present time are so numerous, so great and remarkable, that they have actually ceased to be remarkable. The inventive genius of the citizen of this great, broad, progressive country is so ample for our needs, working as it were miracles before we have felt the first throb of expectation, much less the pangs of need in that particular direction, that we are too prone to keep our eyes turned inward rather than watch as we should the people of other countries.

And, perhaps, we are right, for the inventions that have had their birth in this country and have been given to the world, making life pleasanter, men better and nations happier, are a sufficient excuse, if excuse were needed, for our existence. It was needed a Boston, with its Boston Common, to provide a field for a Franklin, in which, with his kite, to capture the lightning, and to-day electricity is all around us. Given a John Ericsson, it was needed an America as a condition to the production of a Monitor; and it is the country that could produce an Ericsson that the "cute Yankee" must watch with a jealous eye, or he will lose his prestige and be forgotten by the surprises to the world of which Sweden is capable.

When the statement is made that the Swedes are an inventive people, how few there are, at least in America, prepared to accept the statement without at least a grain of suspicion; yet the statement is true. The Monitor and the screw propeller, now so common, are the results of the great Ericsson's genius. These are the greatest and most important of inventions, but in all the range of inventions down to the most unimportant of trifles the Swede has a foremost place. When we come to the dairy industry, our Swedish friends have literally "carried coals to Newcastle" in furnishing us with improved methods and labor saving appliances. While our inventors have given us innumerable forms of churns—good, bad and indifferent, pans of all possible varieties for setting milk, and butter packages too numerous to mention, our Swedish friends have aimed at the discovery of hidden principles and endeavored to accomplish startling innovations. Centrifugal separators were not invented in America, and two of the most important of these inventions are the product of Swedish brains.

It seems to me that, in the unequal struggle of wresting a livelihood from a rock-bound and barren soil or from the

depth of treacherous seas, the hardy Norseman's intelligence has been most abnormally sharpened and he has thoroughly understood the art of supplementing by invention what he has found to be the ordinary conditions of his national surroundings. Perhaps no invention has been of equal importance to the dairy industry, certainly none that I now recall exceeds centrifugal separators, and, while that invention is yet a child in swaddling cloths, it is superannuated. While few separators in this country are worn out, they have already outlived their usefulness, and the separator must take its place with the old fanning mill, where it was placed when grain separators and threshers were introduced, and with the sickle and grain cradle, untouched since reapers were brought on the farm.

It does not require great age to remember the old-time harvest work when the field of wheat was harvested with the sickle by men, women and children cutting and binding the golden grain, which was hauled to the barn to be threshed out with the flail—everything done by hand, and now, the same machine that cuts, threshes, and the grain is taken direct to the granary—so great has been the progress of a few years.

And in the dairy, cream is no longer a resting place in the journey of milk from the cow to the firkin, for the Swedish dairy inventors, not satisfied with the achievement of wresting by force the cream from the milk, avoiding the old, slow process of raising, making useless the vast array of pans with attendant labor, have demonstrated that there is no necessity for cream, that the force that will compel milk to give up its cream will furnish us the butter direct; and while this Swedish "short cut" of extracting butter is still young, we have still another, and one which I believe I have the honor of first describing to a Michigan audience.

I had the pleasure of spending five months during 1889 in Sweden. The Extractor had not then been introduced in America, and as I knew nothing of it, I was, of course, on the *qui vive* to learn, and here is what I learned—that the process of extracting butter direct was already being considered of minor importance, in view of a still later invention, which was nothing less than a process giving value to a hitherto almost worthless product—skim milk and whey, the entire refuse product of the dairy. Surely, we live in an age of progress. One invention in 1889 makes an entire revolution in the process of butter-making, and another invention steps in and increases manifold the value of the entire waste product of the dairy. In regard to this new process in dairying, I will give the results of my study in Sweden, and let dairymen judge for themselves. Suppose the creamery has a large quantity of skim milk. Now and heretofore this had no other use than as food for calves and swine, and as such a value, under the most favorable circumstances, of but about two cents per gallon. But our Swedish friends want more, and they handle it not as a refuse product, but as a wealth producer.

This process is to take a portion of this skim milk and curd it, as for skim milk cheese, but at a higher temperature and with a larger amount of rennet to make the precipitation more complete. These curds are then put in a common cheese press and pressed, but at a much greater pressure than for cheese, and the product is dried and ground, making what the inventor has called "caseine."

This caseine, containing a very high percentage of protein, is valuable as an ingredient in feeding cakes for cattle, horses, dogs and poultry.

By mixing a small percentage of this nitrogenous caseine with cheaper kinds of grain—milling offals—a valuable feeding cake is produced, and there is hardly anything in the form of feeding cakes where this substance will not yet play an important part.

Still more interesting, however, is a secondary process, but one of primary importance.

The whey from the process already described is mixed with the balance of the skim milk, or, in other words, the whey and skim milk are mixed in nearly equal

REMUS ROLLER MILLS,
Remus, Mich., Jan. 20, 1890. }
Martin's Middlings Purifier Co., Grand Rapids,
Mich.:

Gentlemen—The roller mill put in by you last August has run from twelve to fifteen hours every day since it started and is giving entire satisfaction.

Your Purifier and Flour Dresser are dandies. I have used nearly all the best purifiers and bolting machines made, and can say yours discounts them all.

Any miller who intends making any change in his mill will save money to use your machines, for They Can Do the Work.

Yours truly,
D. L. GARLING.

FIT FOR A Gentleman's TABLE:

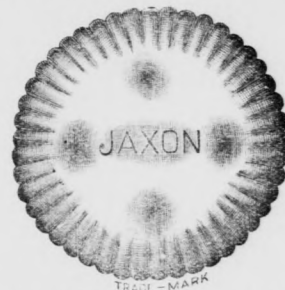
All goods bearing the name
of Thurber, Whyland
& Co. or Alexis
Godillot, Jr.

BASEMENT TO RENT.

The large, light and dry basement under the Steele meat market, in the McMullen block, 19 and 21 So. Division street. Large doors in rear open even to alley. Apply on premises to
W. G. SINCLAIR & CO.

Old Grocers

Unanimously agree that the famous



Is the most uniform brand on the market and gives the best general satisfaction. If you are not handling this brand, send a trial order to the factory.

JACKSON CRACKER CO.,
JACKSON, MICH.

SUSPENDED!



By His "Better Half,"

For allowing the dealer to improve 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.

Begin the New Year Right!

By using the "Complete Business Register," the best arranged book for keeping a record of Daily, Weekly and Monthly Sales, Expenditures, etc. Call at "The Tradesman" office and inspect the books.

E. A. STOWE & BRO., Grand Rapids.

Heyman & Co. Learning Dec 16 1889
Gentle your show cases has
arrived in good shape
it is just Splendid!
For price and quality it
Knocks 'em all out on first
round Respectfully
M. E. Crandall & Co

We still continue to sell our
oval or square front show cases
with metal corners for

\$1.50 Per Foot—6 Feet or Over.

HEYMAN & CO., - Grand Rapids.

*Paper read by F. K. Moreland, at the annual convention of the Michigan Dairymen's Association.

Drugs & Medicines.

State Board of Pharmacy.
One Year—Ottmar Eberbach, Ann Arbor.
Two Years—Geo. McDonald, Kalamazoo.
Three Years—Stanley E. Parkill, Owosso.
Four Years—Jacob Jesson, Muskegon.
Five Years—James Vernor, Detroit.
President—Jacob Jesson, Muskegon.
Secretary—Jas. Vernor, Detroit.
Treasurer—Geo. McDonald, Kalamazoo.
Meetings during 1890—Grand Rapids, March 4 and 5; Star Island, July 1 and 2; Marquette, Aug. 13 and 14; Lansing, Nov. 5 and 6.

Michigan State Pharmaceutical Ass'n.
President—Frank Inglis, Detroit.
First Vice-President—F. M. Aldorf, Lansing.
Sec'd Vice-President—Henry Kephart, Berrien Springs.
Third Vice-President—Jas. Vernor, Detroit.
Secretary—H. J. Brown, Ann Arbor.
Treasurer—Wm Dupont, Detroit.
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, Albert Brower.

Detroit Pharmaceutical Society.
President, J. W. Allen; Secretary, W. F. Jackman.
Muskegon Drug Clerks' Association.
President, C. S. Koon; Secretary, J. W. Hoyt.

The Pharmacist's Toast.

May his occupation never become a drug in the market, as long as he sticks, like his own plasters, to business! May he never be bruised in the mortar of adversity by the pestle of misfortune, and may his rise in his profession be as accurately marked as his graduated measure! May his career be as unsullied as distilled water and as smooth and pleasant as pure Narbonne honey! May his success never be alloyed by a mixture of ill-luck or a tincture of regret! May his counter prove the crucible whereby he transmutes human ailments into precious metal and precipitates the golden deposit into his own pocket! May he never be called upon to swallow the bitter pill of disappointment or be macerated in the cruel spirit of enmity! Should fickle Fortune ever refuse him her smiles, may he find an antidote in the soothing opiate of woman's love, be strengthened by the tonic of experience and purified by the sudorific of patience! Thus, his best days being evaporated and the lamp of existence past trimming, when Dr. Death sends to his shop the dreadful prescription endorsed "To be taken at bed time," may he be found "carefully prepared," accurately dispensed, permanently entered in the day-book of memory, neatly put up in the white wrapper of purity, sealed up with the melting tears of friends, stamped with the trade-mark of honesty and duly labelled and directed for heaven!

A Shrewd Patient.

A country lad in the north of Scotland had his leg injured at a factory, and was treated for some time by the local doctor without markedly favorable result. His mother had great faith in a certain "bone-setter," and wanted her son to go to him; but the boy objected, preferring, as he said, the "reg'lar faculty."

Finally, however, he yielded to his mother's persuasions and was taken to the town where the famous bone-setter resided. The leg was duly examined and it was found necessary to pull it very severely "to get the bone in," as the quack expressed it. The patient howled in agony, but, at last, the bone was "got in," and he was bidden to go home—in a few days he would be all right and could resume work.

"Did he na dae it weel?" said the joyous old lady, as they started homeward.

"Ay, mither," said the lad. "He pullit it weel but I was nasie a fule as to gie him the sair leg!"

The Drug Market.

Opium is weak, under conflicting crop reports, but not quotably changed. Quinine is steady. Morphia is unchanged. Borax is scarce on spot and higher. Castile soaps are tending higher. Cassia buds have advanced. Oil peppermint is lower. Senega root has declined. Sugar of milk is lower.

Mr. Pestle's Trials.

He was the slickest man I ever saw—slickest in his dress, slickest in his manners and slickest in his talk. He came into my store one evening, about two weeks ago—came in bowing and smiling, shook hands with me, floated into a chair, lit a cigar and said—well, I don't know exactly what he did say, but at the end of an hour he shook hands again and bowed and smiled himself out, carrying in his pocket an order from me for a new pressure percolator and still, which were going to revolutionize my methods of business and greatly increase my profits. Long after he had gone, I sat thinking over what he had said and finally concluded that for a number of years I had been an egregious fool, paying the manufacturer a big profit for many of my pharmaceuticals when I might have been making them myself and saving money; but all this would soon be at an end. I had ordered a combination of apparatus which only required to be set going, like a clock, and it would faithfully grind out pound after pound of fluid extracts, etc., at an average saving of 25 per cent.—at least so said the man of smiles and slickness who had just gone, and no one could smile as he did and so warmly press your hand while guile lurked in his heart.

In less than a week, my new percolator arrived and was duly set up on a shelf especially prepared for the purpose in my back shop. One of my first duties, at least so I considered it, after getting all connections made, was to invite our most prominent physician, Dr. Podophyllin, to step in and inspect the great addition I had made to my facilities for producing promptly and accurately the principal ingredients of his prescriptions. While he stood gazing on my treasure, I explained how I would from now on be in a position to independently produce some of those galenical products which were so frequently subjected to sophistication, and could assure my customers and medical friends of their purity, *because I had made them myself.* That was argument conclusive for the learned M. D. He warmly grasped my hand and said he would make it a point to influence his patients toward bringing their prescriptions for my dispensing. With encouragement of this nature and from so high a source, I was most anxious to get the apparatus loaded, wind it up and sit quietly reading or smoking while I watched the 25 per cent. profit quietly dripping into the receiver. I packed the percolator with a properly comminuted drug, filled the reservoir with q. s. of menstruum, hauled it up near the ceiling, made all connections according to specifications and then lighted a cigar and prepared to watch it drip.

That was just a week ago yesterday, and that cigar is not yet half smoked. I sat and watched the receiver till I grew dizzy, but never a "drip!" I thought I must have packed the drug too tightly and that stirring it up would accelerate matters. I stirred it up. I lost about a pint of alcohol in doing so, but then I knew I could recover enough with my new still to make that but a trifling affair. When I started things going once more, the menstruum went through with such a rush as to pull one of the tubes from its connections, and, before I could stop the "flow of spirits," my percolator was playing a quarter-inch stream of dilute alcohol on the hot coal stove, which left my store smelling like a distillery. By the time I got this fixed, the reservoir became exhausted. I let it down and refilled it, made all secure, and then started for dinner. When I got back, I found the reservoir acting as a stand-up collar for the percolator and the apprentice mopping up about half a gallon of dilute alcohol from the floor and table. The nail to which I had attached the rope holding the reservoir had pulled out, allowing it to fall upon the percolator, which punched the bottom out of it. This was very discouraging, but I had vowed to manufacture my own fluid extracts or perish in the attempt. I had a new bottom placed in the reservoir, swung it into place again with a fresh half-gallon of menstruum, and at the end of four days I had secured two pints of fluid extract. I spent the afternoon of

that day in testing my product and comparing it with other manufactures in my dispensary. The fact that three separate investigations yielded three different results did not prevent me from feeling somewhat inflated at what I was pleased to call my success. I was as proud as a small boy with his first pair of top boots.

I took my quart of 25 per cent. profit home to show to my wife. She was visibly affected and considerably enthused, but when she found me slipping the bottle under my pillow before retiring, she uttered a positive protest, so I had to content myself with placing it on the dresser and watching it until it finally melted into my dreams.

The next morning, I proceeded to get my still in operation and recover the surplus spirit. I knew I had already lost about three pints of alcohol in making two pints of fluid extract, but that was only an incentive to recover all I could from the exhausted drug. I was now thoroughly interested in the home manufacture theory. I left my store entirely in the hands of my apprentice, a lad fifteen years of age, took off my coat and vest, rolled up my shirt sleeves and made ready for a couple of rounds with the still. Somehow, things did not run along as smoothly as I wished. First one joint would leak, then a jet of steam would issue from another, while a glimpse into my store did not mend matters. A dozen customers were impatiently waiting until my boy could guess where he would find what they wanted. Some were helping themselves and wrapping up their own parcels. The last straw was the breaking of a pipe-joint and the consequent application of a stream of hot water to the back of my neck. I got mad! I jerked that still down on the floor and commenced doing a fervid song and dance upon it. A friend happened to drop in at that moment, saw how inadequate I was, unaided, to grapple with the difficulty, quietly slipped out and presently returned with an axe. Tears of gratitude filled my eyes as he placed it in my hands. With a method born of white-hot rage, I placed the percolator and reservoir along-side of the still, seized the axe, and in ten minutes all that was left of that once handsome, 25-per cent. gaining, labor-saving apparatus was about one hundred strips of a fine grade of sheet copper. I took a piece of chalk and on the wall of the back shop made the following array of facts:

DEBIT.	CREDIT.
To apparatus.....\$ 10 00	By 31.5 pounds of sheet copper at 12 cts per pound.....\$ 3 78
" loss of time.....22 30	" By 2 lbs. d.d. ext. @ 48 cents.....96
" " custom 100 00	" By one axe.....1 25
" " temper 4 80	
" one suit of clothes.....35 00	
" one axe.....1 25	
" loss of drug, etc.....21 35	Total loss, \$189.31.
	195 30

The foregoing experience has cured me of the mania for manufacturing and running a small retail store at the same time. The percolator may be a success, the still may be perfect, but, in the hands of a pharmacist who has quite enough to do to attend to his customers and dispensing and knows but little about the intricacies of mechanical appliances, it is simply lunacy.

Any person wanting thirty-one and one-half pounds of a fine quality of sheet copper but little the worse for wear can hear of a bargain by addressing John Pestle.

The Seventh Report.

THE TRADESMAN acknowledges the receipt of the annual report of the Michigan State Pharmaceutical Association, containing the proceedings of the convention held at Detroit last September. The volume contains 150 pages and cover, is well printed, and bears evidence of careful preparation.

Consolidation of Rheumatic Syrup Co.
The Rheumatic Syrup Co., of Jackson, has consolidated with Chas. Wright & Co., of Detroit, under the style of the Chas. Wright Medicine Co. The new corporation has a capital stock of \$200,000.

POLISHINA

(TRADE MARK REGISTERED.)

The Best Furniture Finish in the Market.
Specially adapted for Pianos,
Organs and Hard Woods.

Polishina will remove grease and dirt, and will add a lustre which for beauty and durability cannot be excelled.
Polishina is clean and easy to use, as full directions accompany each bottle.
Polishina is put up in LARGE BOTTLES, and is sold at the moderate price of Twenty-five Cents.
Polishina is the Best Furniture Finish in the market. Try it, and make your old furniture look fresh and new.
Polishina is for sale by all Druggists, Furniture Dealers, Grocery and Hardware Stores.

BEWARE OF IMITATIONS.

FOR SALE WHOLESALE

HAZELTINE & PERKINS DRUG CO.,
GRAND RAPIDS, MICH.

CURE

TRADE MARK
"La Grippe"

A sure cure for the
Russian Malady is
selling like Hot Cakes.

Order a sample dozen of your jobber.
Price \$8 per doz. Or sent prepaid to any part of the U. S. on receipt of \$1 or six for \$5.

"La Grippe" Medicine Co.

252 Grandville Ave.,
GRAND RAPIDS, MICH.

ACME WHITE LEAD & COLOR WORKS
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MANUFACTURERS OF

LATEST ARTISTIC SHADES OF

FOR INTERIOR AND EXTERIOR DECORATION

F. J. WURZBURG, Wholesale Agent, GRAND RAPIDS.

THE MOST RELIABLE FOOD
For Infants and Invalids.
Used everywhere, with unequalled success. Not a medicine, but a steam-cooked food, suited to the weakest stomach. Take no other. Sold by druggists. In cans, 3c. and upward. **WOOLRICH & Co.** on every label.

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LIQUOR & POISON RECORD

COMBINED.

Acknowledged to be the

Best on the Market.

E. A. STOWE & BRO., 100 Louis St., GRAND RAPIDS

CINSENC ROOT.

We pay the highest price for it. Address

PECK BROS., Wholesale Druggists, GRAND RAPIDS.

Wholesale Price Current.

Advanced—Cassia Buds. Declined—Oil Peppermint, Senega Root, Sugar Milk.

ACIDUM.		TINCTURES.	
Aceticum	80 10	Aconitum Napellis R.	60
Benzoinum German.	80 10	Aloes	50
Boricum	30	Arnica	50
Carbolicum	40 45	Asafoetida	50
Citricum	50 55	Atropine Belladonna	50
Hydrochlor	10 12	Benzoin	50
Nitricum	10 12	Cantharides	50
Oxalicum	10 12	Capsicum	50
Phosphoricum dil.	20	Cardamom	50
Salicylicum	1 40 1 80	Castor	50
Sulphuricum	13 45	Catechu	50
Tannicum	1 40 1 60	Cinchona	50
Tartaricum	40 43	Columba	50
AMMONIA.		POTASSIUM.	
Aqua, 16 deg.	3 5	Bi Carb.	15 18
" 18 deg.	4 6	Bichromate	13 14
Carbonas	11 13	Bromide	37 40
Chloridum	12 14	Carb.	12 15
ANILINE.		Chlorate, (po. 18)	16 18
Black	2 00 2 25	Cyanide	50 55
Brown	80 10	Iodide	80 90
Red	45 50	Iodide, Bitart. pure	3 3 3
Yellow	2 50 3 00	Potassa, Bitart. com.	6 15
BACCÆ.		Potass Nitras, opt.	8 10
Cubæ (po. 1 60)	1 85 2 00	Potass Nitras	7 9
Juniper	8 10	Prussiate	25 28
Xanthoxylum	25 30	Sulphate po.	15 18
BALSAMUM.		RADIX.	
Copaiba	70 75	Aconitum	20 25
Peru	61 30	Althæa	25 30
Terabin, Canada	45 50	Anchusa	15 20
Tolutan	40 45	Arum, po.	20 25
CORTEX.		Calamus	20 25
Abies, Canadian.	18	Gentiana, (po. 15)	10 12
Cassia	11	Glycyrrhiza, (pv. 15)	16 18
Cinchona Flava	18	Glycyrrhiza Canadian.	40 45
Euonymus atropurp.	30	Hellebore, Ala. po.	15 20
Myrica Cerifera, po.	20	Inula, po.	15 20
Prunus Virgin.	12	Ipecac, po.	25 30
Quillaia, grd.	12	Iris plox (po. 20 22)	18 20
Sassafras	12	Jalapra, pr.	30 35
Ulmus Po (Ground 12)	10	Maranta, 1/4s.	40 45
EXTRACTUM.		Podophyllum, po.	15 18
Glycyrrhiza Glabra	24 25	Rhei	75 100
" po.	33 35	" cut.	61 75
Haematotox, 15 lb. box.	11 12	" pv.	75 135
" 18	13 15	Spigelia	48 53
" 1/4s.	14 15	Sanguinaria, (po. 25)	40 45
" 1/2s.	16 17	Serpentaria	45 50
FERRUM.		Senega	40 45
Carbonate Precip.	15	Similax, Officialis, H	40 40
Citrate and Quinia	30 35	" M	40 40
Citrate Soluble	80	Scilla, (po. 35)	10 12
Ferrocyanidum Sol.	50	Symplocarpus, Fœti-	35
Solut Chloride	15	du, po.	35
Sulphate, coml.	1 1/2 2	Valeriana, Eng. (po. 30)	25 30
" pure	7	Zingiber a.	15 20
FLORA.		Zingiber j.	22 25
Arnica	14 16	SEMEN.	
Anthemis	30 35	Anisum, (po. 20)	10 12
Matricaria	30 35	Apium (graveolens)	10 12
FOLIA.		Bird, is	4 6
Barosma	10 12	Carui, (po. 18)	8 12
Cassia Acutifol, Tin-	25 28	Cardamom	1 00 1 25
nivelly	25 28	Corlandrum	10 12
" Alix.	35 50	Cannabis Sativa	3 1/2 4
Salvia officinalis, 1/4s	10 12	Cydonium	75 100
and 1/2s.	10 12	Chenopodium	10 12
Ura Cris.	8 10	Dipterix Odorata	1 75 1 85
GUMMI.		Foeniculum	6 8
Acacia, 1st picked	21 00	Foenugreek, po.	6 8
" 2d	20 90	Lini	4 4 1/2
" 3d	20 80	Lini, grd. (bbl. 4)	4 1/2 4 1/2
" sifted sorts	20 65	Lobelia	35 40
" po.	75 100	Pharlaris Canarian.	3 1/2 4 1/2
Aloe, Barb. (po. 60)	50 60	Rapa	6 7
" Cape, (po. 20)	12	Sinapis, Albu.	8 12
" Socotri, (po. 60)	50	Nigra	11 12
Catechu, 1s, 1/4s, 1 1/2s,	16	SPIRITUS.	
16)	1	Fruenti, W. D. Co.	2 00 2 50
Ammonia	25 30	" D. F. R.	1 75 2 00
Assafoetida, (po. 30)	15	Juniperis Co. O. T.	1 10 1 50
Benzoinum	50 55	" S. E.	1 75 2 00
Camphora	55 57	Saacharum N. E.	1 75 2 00
Euphorbium po.	35 10	Spt. Vini Galli	1 75 2 00
Galbanum	80	Vini Oporto	1 25 2 00
Gamboge, po.	80 95	Vini Alba	1 25 2 00
Guaiacum, (po. 55)	50	SPONGES.	
Kino, (po. 25)	20	Florida sheeps' wool	2 25 2 50
Mastic	61 00	Nassau sheeps' wool	2 00
Myrrh, (po. 45)	40	Velvet extra sheeps'	1 10
Opil. (pc. 5 40)	4 00 4 15	wool carriage	85
Shellac	25 35	Extra yellow sheeps'	85
" bleached	27 35	carriage	65
Tragacanth	30 75	Grass sheeps' wool car-	75
HERBA—In ounce packages.		riage	1 40
Absinthium	25	Hard for slate use.	
Eupatorium	20	Yellow Reef, for slate	
Lobelia	20	use	
Majorum	28	SYRUPS.	
Mentha Piperita	23	Accacia	50
" Vir	25	Zingiber	50
Rue	30	Ipecac	60
Tanacetum, V.	22	Ferri Iod.	50
Thymus, V.	25	Aurant Cortes	50
MAGNESIA.		Rhei Arom.	50
Calced, Pat.	55 60	Similax Officialis	50
Carbonate, Pat.	20 22	" Co.	50
Carbonate, K. & M.	20 25	Senega	50
Carbonate, Jennings.	35 36	Scilla	50
OLEUM.		" Co.	50
Absinthium	5 00 5 50	Tolutan	50
Amygdalæ, Dulc.	45 75	Prunus virg.	50
Amygdalæ, Amarae	8 00 8 25	MISCELLANEOUS.	
Anisi	1 90 2 00	Æther, Spts Nit, 3 F.	20 25
Aurant Cortex	62 50	" 4 F.	30 32
Bergamit	2 80 3 25	Alumen	2 1/2 3 1/2
Cajiputi	90 100	" ground, (po.	3 4
Caryophylli	1 35 1 40	Annatto	55 60
Cedar	35 65	Antimoni, po.	4 5
Chenopodii	61 75	" et Potass T	55 60
Cinnamonli	1 35 1 40	Antipyrin	1 35 1 40
Citronella	75	Antifebrin	25
Conium Mac.	35 65	Argent Nitras, ounce	68
Copaiba	1 20 1 30	Arsenic	50 7
		Balm Gilead Bud.	38 40
		Bismuth S. N.	2 10 2 20
		Calcium Chlor, 1s, 1/4s	9
		11: 1/4s, 12	9
		Cantharides Russian,	61 75
		po	61 75
		Capsici Fructus, af.	18
		" po.	16
		" B. po.	14
		Caryophyllus, (po. 20)	15 18
		Carminæ, No. 40	3 75
		Cera Alba, S. & F.	50 55
		Cera Flava	25 30
		Cocous	40
		Cassia Fructus	20 30
		Centraria	10 10
		Cetaceum	35
		Chloroform	50 55
		" squibbs	61 00
		Chloral Hyd Crst.	1 50 1 75
		Chondrus	20 25
		Cinchonidine, P. & W	15 20
		" German	40 10
		Corks, list, dis. per	60
		cent	60
		Creasotum	50
		Creta, (bbl. 75)	2
		" prep.	50
		" precip.	50
		" Rubra	8
		Crocus	35 38
		Cudbear	24
		Cupri Sulph.	80 9
		Dextrine	10 12
		Ether Sulph.	68 70
		Emery, all numbers	8
		" po.	6
		Ergota, (po.) 60.	50 55
		Flake White	13 15
		Galla	23
		Gambier	7 1/2 8 1/2
		Gelatin, Cooper	60
		Glassware flint, 75 per cent.	40 60
		by box 82 1/2 less	
		Glue, Brown	9 15
		" White	13 25
		Glycerina	23 25
		Grama Paradisi	6 15
		Humulus	25 40
		Hydraag Chlor Mite	85
		" Cor	85
		" Ox Rubrum	61 05
		" Ammoniat.	61 15
		" Unguentum	45 55
		Hydrargyrum	50
		Ichthyobolla, Am.	25 1 50
		Indigo	75 100
		Iodine, Resubl.	3 75 3 85
		Iodoform	34 70
		Lupulin	85 100
		Lycopodium	55 60
		Macis	80 85
		Liquor Arsen et Hy-	27
		drarg Iod.	27
		Liquor Potass Arsenitis	10 12
		Magnesia, Sulph (bbl	3
		1 1/4)	3
		Mannia, S. F.	45 50

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,
Cins, 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 Guar-

antee Satisfaction. All orders are Shipped and Invoiced the same day we re-

ceive them. Send in a trial order.

Hazelkine & Perkins Drug Co.,

GRAND RAPIDS, MICH.

GROCERIES.

Purely Personal.

Geo. Newell, of the firm of J. S. Newell & Co., general dealers at Coral, was in town over Sunday.

Frank Hamilton, of the firm of Hamilton & Milliken, Traverse City, was in town one day last week.

M. Notier, of the firm of Notier & Verschure, proprietors of the Holland creamery, was in town last Thursday.

Fred Beard, the Morley merchant, spent Sunday in the city, visiting his wife, who is undergoing medical treatment here.

Sam. Snow, formerly in the employ of Dr. F. M. Latimer, at Ludington, has engaged in the drug business at that place.

J. E. Wilson, formerly behind the counter for Sam. Folz, at Kalamazoo, has taken a similar position with Houseman, Donnally & Jones.

Wm. G. Herpolsheimer has returned from Harriman, Tenn., where he purchased twenty business and residence lots at the auction sales last Wednesday and Thursday.

Morrison Bailey, who conducted a drug store at Plainwell for eighteen years and has arranged to re-engage in that business at the same place, was in town Monday, buying the stock.

Jacob Vandenberg, buyer for the Chippewa Lumber Co., at Chippewa Lake, was in town over Sunday and let the contract Monday for the construction of a house on his lot on Wealthy avenue, just east of the city limits. Mr. Vandenberg's family will occupy the house as soon as completed, and he hopes to call Grand Rapids home within a year or so.

Daniel Cleland, the Coopersville merchant, recently met with a severe accident by which he lost the thumb of his right hand. He was taking his horse to water, leading him by a rope hitched around the neck. The animal, feeling very lively, was about to get away, when Mr. C. tried to stop him by throwing the rope about a post. His thumb was caught between the rope and the post, squeezing it off.

Advance in Rubber Goods.

The Tradesman is confident that it is the first trade journal in the country to announce an advance on rubber boots and shoes on April 1, the manufacturers having grown tired of turning out goods at the small margins made on their products during the past season. The advance amounts to exactly 10 per cent., the new discounts to be as follows:

Standard goods, 38 and 6 per cent.

Seconds, 38, 6 and 10 per cent.

Slight changes will also be made in the list, which The Tradesman hopes to be able to announce next week.

The Grocery Market.

Sugars are a little higher than a week ago and the market was somewhat excited on Monday, leading some to believe that still higher prices would rule before the end of the week. The oatmeal combination is evidently "off" again, as oatmeal and rolled oats are down 50c per barrel.

Good Words Unsolicited.

S. R. Jones, grocer, Hersey: "I am well pleased with the paper."

G. O. Adams, general dealer, Dushville: "I can't get along without The Tradesman."

C. H. Mann, hardware dealer, Clio: "Have received several sample copies of your journal and thought I could get along without it, but have changed my mind. It is a splendid paper and no live business man can do without it."

Swedish Inventions in the Dairy Line.
[CONTINUED FROM NINTH PAGE.]

quantities and evaporated, the result being a nearly solid, water-free cake. Everything that was an element in the milk or whey has now been reduced to this substance and is ready for the process by which it is to be utilized.

This substance is called "Lactoserin" and is cut into small cubes and roasted and ground. In this state it is used for mixing with coffee, cocoa and different beverages, various human foods and pastries. Swedish physicians of acknowledged reputation have highly endorsed the value of this product as used for these purposes. From my own observations I have no doubt of the importance of this process. I believe it is to become a great factor in the dairying industry. In regard to the question which all dairymen will ask first—what is the profit?—I will say, three gallons of skim milk will produce one pound of "Caseine" and three pounds of "Lactoserin." The manufacturers of feeding cakes in Sweden pay 4 cents per pound for the "Caseine," and cocoa manufacturers pay 5 cents per pound for the "Lactoserin," making 19 cents for three gallons, or 6 2/3 cents a gallon for a raw material which I question has hitherto been worth to exceed 2 cents per gallon. While I am unable to give an idea of the cost of this process, yet I believe it is quite inconsiderable in comparison with the results to be obtained. The individual farmer can estimate for himself the results that will accrue to him individually when this process has been placed within his own reach, and it needs but a glance at statistics to appreciate the results to the dairy industry. There was produced in this country last year about 1,300,000,000 pounds of butter and 450,000,000 pounds of cheese. Allowing two gallons of skim milk to each pound of butter and about one gallon of whey to each pound of cheese, the great waste of wealth that will be arrested and turned into useful channels may be easily understood.

And, in conclusion, I may add that it is a source of gratification to me that at last our dairymen have the prospect of being able to utilize, and in a profitable manner, all the valuable milk, sugar and salts heretofore wasted. And the great magnitude of the dairy industry, providing as it does such vast quantities of the raw material for this new manufacture, and the marketable product itself, having all the nutritious qualities of skim milk condensed, will furnish in many forms a cheaper article of food and thus prove an unmixing blessing to consumers. The extent to which this process may become a great industry in this country will benefit many classes, and none more than the farmer. Such an invention could never have been more welcome than at the present time, when dairying offers but a slight margin for profit, and is a promise that the dairy industry of this country will enter upon a newer and brighter era and compensation be more in accordance with the labor performed.

A man living in a small town in Pennsylvania took some dynamite home the other day and put it on the stove to dry. It is generally conceded that he will not repeat the experiment.

HARDWOOD LUMBER.

The furniture factories here pay as follows for dry stock, measured merchantable, mill culls out:

Basswood, log-run	13 00@35 00
Birch, log-run	15 00@16 00
Birch, Nos. 1 and 2	22 00
Black Ash, log-run	14 00@16 00
Cherry, log-run	25 00@40 00
Cherry, Nos. 1 and 2	60 00@65 00
Cherry, Cull	12 00
Maple, log-run	12 00@13 00
Maple, soft, log-run	11 00@13 00
Maple, Nos. 1 and 2	23 00
Maple, clear, flooring	23 00
Maple, white, selected	25 00
Red Oak, log-run	20 00@21 00
Red Oak, Nos. 1 and 2	26 00@28 00
Red Oak, 1/4 sawed, 6 inch and up w'd	38 00@40 00
Red Oak, 1/4 sawed, regular	30 00@32 00
Red Oak, No. 1, step plank	25 00
Walnut, log-run	25 00
Walnut, Nos. 1 and 2	27 00
Walnut, cull	25 00
Grey Elm, log-run	12 00@13 00
White Ash, log-run	14 00@16 00
Whitewood, log-run	30 00@32 00
White Oak, log-run	17 00@18 00
White Oak, 1/4 sawed, Nos. 1 and 2	42 00@43 00

PRODUCE MARKET.

Apples—Dealers hold winter fruit at \$3.50 per bbl.
Beans—Dealers pay \$1.25 for unpecked and \$1.30 for pecked, holding at \$1.60 per bu.
Beets—40c per bu.
Butter—There is no improvement in the market and no prospect of any improvement. While fancy grades of creamery and dairy are scarce and in active demand, low grades are common as mud and about as sluggish and useless, so far as business is concerned.
Buckwheat Flour—\$4 per bbl. for New York stock.
Cabbages—\$7@8 per 100.
Cheese—Fair stock of full cream commands 11@12c.
Cider—10c per gal.
Cooperage—Pork barrels, \$1.25; produce barrels 25c.
Cranberries—Bell and Bogle is in fair demand at \$4 per box or \$13 per bbl.
Dried Apples—Evaporated are held at 7 1/2@8c and sundried at 4@4 1/2c.
Eggs—Dealers pay 12c per doz. and hold at 14c.
Field Seeds—Clover, mammoth, \$4.50@4.75 per bu.; medium, \$3.25. Timothy, \$1.50 per bu.
Honey—In good demand. Clean comb commands 13 1/2@14c per lb.
Maple Sugar—8@10c per lb., according to quality.
Onions—Good stock is nearly worth its weight in gold, dealers holding such lots as they are able to pick up at \$1.75 per bu.
Pop Corn—4c per lb.
Potatoes—The market is weaker. Dealers pay 25c and hold at 35c per bu.
Poultry—Dressed is falling off in demand.
Squash—Husbard, 2c per lb.
Sweet Potatoes—Illinois stock commands \$4.50 per bbl.
Tomatoes—Early Southern stock commands \$1 per peck (7 qts.) box.
Turnips—30c per bu.

PROVISIONS.

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

PORK IN BARRELS.

Mess, new	10 50
Short cut	10 50
Extra clear pig, short cut	12 00
Extra clear, heavy	12 00
Clear, fat back	11 50
Boston clear, short cut	12 00
Clear back, short cut	12 00
Standard clear, short cut, best	12 00

SMOKED MEATS—Canned or Plain.

Hams, average 20 lbs.	8 1/2
" " 16 lbs.	9 1/2
" " 12 to 14 lbs.	9 1/2
" picnic	6 1/2
" best boned	8
Breakfast Bacon, boned	8 1/2
Dried beef, ham prices	8
Long Clinks, heavy	5 1/2
Briskets, medium	6
" light	6

LARD—Kettle Rendered.

Tierces	6 1/2
Tubs	7 1/2
50 lb. Tins	7 1/2

LARD—Family.

Tierces	5 1/2
30 and 50 lb. Tubs	5 1/2
3 lb. Pails, 20 in a case	6 1/2
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	5 1/2

BEEF IN BARRELS.

Extra Mess, warranted 200 lbs.	7 00
Extra Mess, Chicago packing	7 00
Boneless, rump butts	8 50

SAUSAGE—Fresh and Smoked.

Pork Sausage	6 1/2
Ham Sausage	9
Tongue Sausage	9
Frankfort Sausage	8
Blood Sausage	5
Bologna, straight	5
Bologna, thick	5
Head Cheese	5

FRESH MEATS.

Swift and Company quote as follows:

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

OYSTERS and FISH.

F. J. Dettenthaler quotes as follows:

Whitefish	@ 8 1/2
" smoked	@ 8
Trout	@ 8
Hallbut	@ 15
Haddies	@ 7
Ciscoes	@ 6
OYSTERS—Cans.	
Fairhaven Counts	@ 25
Selects	@ 27
F. J. D's	@ 20
Anchors	@ 18
Standards	@ 16
Favorites	@ 14
OYSTERS—Bulk.	
Standards	@ 15
Selects	@ 15
Clams	@ 15
Shrimps	@ 15
Scallops	@ 15
Horseshoe	@ 75
Shell oysters, per 100	1 00@1 50
" clams, "	@ 75

CANDIES, FRUITS and NUTS.

The Putnam Candy Co. quotes as follows:

STICK.	
Standard, 25 lb. boxes	9
Twist, 25 "	9
Cut Loaf, 25 "	10 1/2
MIXED.	
Royal, 25 lb. pails	9
" 200 lb. bbls.	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	15
Mottos	15
Cream Bar	13
Molasses Bar	13
Caramels	16@18
Hand Made Creams	18
Decorated Creams	16
String Rock	30
Burnt Almonds	32
Wintergreen Berries	14
FANCY—In bulk.	
Lozenges, plain, in pails	12
" " in bbls.	11
" printed, in pails	12 1/2
" " in bbls.	11 1/2
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 1/2
Sour Drops, in pails	12
Imperial, in pails	11
" in bbls.	10 1/2
FRUITS.	
Oranges, Florida, choice	3 75@4 00
" " Ex. "	3 75@4 25
" " golden russets	3 50@3 75
Lemons, Messina, choice, 360	@
" " 300	@
" " fancy, 360	3 75@4 00
" " 300	4 00@4 50
" Malagas, choice, ripe	@
Figs, Smyrna, new, fancy layers	14 @15
" choice, 7 lb.	12 @12 1/2
Dates, frails, 50 lb.	@
" 1/4 frails, 50 lb.	@
" Fard, 10-lb. box	@10
" 50-lb. "	@ 8
" Persian, 50-lb. box	6 @6 1/2
NUTS.	
Almonds, Tarragona	@16
" Ivaca	@15
" California	@16
Brazils	@11 1/2
Walnuts, Grenoble	@15 1/2
" California	@13
Pecans, Texas, H. P.	@10
PEANUTS.	
Fancy, H. P., Bells	@ 8 1/2
" Roasted	@10 1/2
Fancy, H. P., Suns	@ 8 1/2
" Roasted	@10 1/2
Choice, H. P., G.	@ 7 1/2
" Roasted	@ 9 1/2

E. J. Mason & Co.,

Proprietors of

Old Homestead Factory

GRANT, MICH.

MANUFACTURERS OF

Preserves, Evaporated Apples

Jellies and Apple Butter.

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

The Grand Rapids trade can be supplied by GOSS & DORAN, 138 South Division street. Telephone, 1150.

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.

Wholesale Price Current.

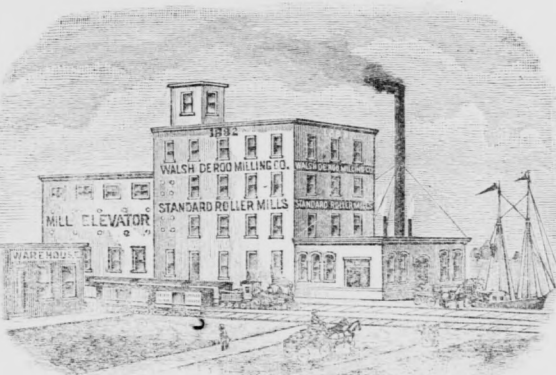
The quotations given below are such as are ordinarily offered cash buyers who pay promptly and buy in full packages.

APPLE BUTTER. E. J. Mason & Co.'s goods. 6	" prime. @22	LICORICE. Pure. 30
AXLE GREASE. Frazer's. \$2 60	" fancy, washed. @23	Calabria. 25
Aurora. 1 75	" golden. @23	Sicily. 18
Diamond. 1 60	Santos. @21	No. 9 sulphur. 2 00
BAKING POWDER. Absolute, 1 lb. cans, 100s. 11 75	Mexican & Guatemala. @23	Anchor parlor. 1 70
" 1 lb. " 50s. 10 00	Java, Interior. @25	No. 2 home. 1 10
" 1 lb. " 1 " 3 00	" Mandehing. @29	Export parlor. 4 00
Acme, 1 lb. cans, 3 doz. 75	Peaberry. @21	MOLASSES. Black Strap. 20
" 1 lb. " 2 " 1 50	Mocha, genuine. @27	Cuba Baking. 24 25
" 1 lb. " 1 " 3 00	To ascertain cost of roasted coffee, add 1/2 c. per lb. for roasting and 15 per cent. for shrinkage.	Porto Rico. 30 35
Our Leader, 1 lb. cans. 45	COFFEES—Package. To ascertain cost of roasted coffee, add 1/2 c. per lb. for roasting and 15 per cent. for shrinkage.	New Orleans, good. 24 25
" 1 lb. " 1 " 1 60		" choice. 30 35
Telfer's, 1 lb. cans, doz. 45	" fancy. 42 45	One-half barrels, 3c extra
" 1 lb. " 1 " 1 50	Muscatine, Barrels. 5 25	" Half barrels. 2 75
BATH BRICK. English, 2 doz. in case. 80	" Cases. 2 15 @ 2 25	ROLLED OATS. Muscatine, Barrels. @5 5
Bristol, 2 " 75	Michigan Test. 9 1/4	" Half bbls. @7 75
American, 2 doz. in case. 70	Water White. 10 1/4	" Cases. 2 15 @ 2 25
BLUING. Dozen Mexican, 4 oz. 30	Medium. @6 50	CLATHR. Lion. 24 1/4
" 8 oz. 60	Small, bbl. 7 50	McLaughlin's XXXX. 24 1/2
" 16 oz. 90	" 1/2 bbl. 4 25	Durham. 24 1/2
BROOMS. No. 2 Hurl. 1 75	COFFEE EXTRACT. Valley City. 85	Felix. 1 10
No. 1 " 2 25	CLOTHES LINES. Cotton, 40 ft. per doz. 1 25	
No. 2 Carpet. 2 50	" 50 ft. " 1 50	
No. 1 " 2 50	" 60 ft. " 1 50	
Parlor Gem. 2 75	" 70 ft. " 2 00	
Common Whisk. 90	" 80 ft. " 2 25	
Fancy " 1 20	" 90 ft. " 2 50	
Mill " 3 25	Jute 60 ft. " 1 00	
Warehouse. 2 75	" 72 ft. " 1 15	
BUTTERINE. Dairy, solid packed. 12 1/2	CONDENSED MILK. Eagle. 7 50	
" rolls. 13	Anglo-Swiss. 6 00 @ 7 60	
Creamery, solid packed. 13 1/2	CRACKERS. Kenosha Butter. 7 1/2	
" rolls. 14	Seymour " 5 1/2	
CANDLES. Hotel, 40 lb. boxes. 10 1/4	Butter " 5 1/2	
Star, 40 " 9 1/4	" family. 5 1/2	
Paraffine. 12	" biscuit. 6 1/2	
Wicking. 25	Boston. 6 1/2	
CANNED GOODS—Fish. Clams, 1 lb. Little Neck. 1 20	City Soda. 7 1/2	
Clam Chowder, 3 lb. 2 10	Soda. 7 1/2	
Cove Oysters, 1 lb. stand. 1 10	S. Oyster. 5 1/2	
" 3 lb. stand. 1 10	City Oyster, XXX. 5 1/2	
Lobsters, 1 lb. picnic. 1 75	Picnic. 5 1/2	
" 2 lb. " 2 65	CREAM TARTAR. Strictly pure. 38	
" 1 lb. Star. 2 15	Grocers " 25	
" 2 lb. Star. 3 15	DRIED FRUITS—Domestic. Apples, sun-dried. 4 1/2 @ 5 1/2	
Mackerel, in Tomato Sauce. 2 85	" evaporated. @5 1/2	
" 1 lb. stand. 1 20	Apricots. " 15 @ 16	
" 2 lb. " 2 00	Blackberries " 15 @ 16	
" 3 lb. in Mustard. 2 85	Nectarines " 14	
" 3 lb. soured. 2 85	Peaches " 14	
Salmon, 1 lb. Columbia. 2 00	Plums " 14	
" 1 lb. Alaska. 1 90	Raspberries " 28	
Sardines, domestic 1/2s. 5	DRIED FRUITS—Prunes. Turkey. 5 @ 5 1/2	
" Mustard 1/2s. @ 9	Bosna. 6 @ 6 1/2	
" Imported 1/2s. 10 1/2 @ 16	California. 8 @ 10	
" spiced, 1/2s. 10	DRIED FRUITS—Peel. Lemon. 18	
Trout, 3 lb. brook. 2 60	Orange. 18	
CANNED GOODS—Fruits. Apples, gallons, stand. 2 25	DRIED FRUITS—Citron. In drum. @23	
Blackberries, stand. 1 10	In boxes. @25	
Cherries, red standard 1 10 @ 20	DRIED FRUITS—Currants. Zante, in barrels. @5 1/2	
" pitted. 1 40	" in less quantity @ 6	
Damsons. 1 15	DRIED FRUITS—Raisins. Valencia. 15 @ 16	
Egg Plums, stand. 1 15 @ 35	Ondaras. @10	
Gooseberries. 1 00	Sultanas. 10 @ 10 1/2	
Grapes. 1 15	London Layers, California. 2 50 @ 2 75	
Green Gages. 1 15 @ 35	London Layers, for'n. 1 75 @ 2 25	
Peaches, yellow, stand. 1 75 @ 85	Muscadels, California. 1 75 @ 2 25	
" seconds. 1 10 @ 45	PARINACEOUS GOODS. Farina, 100 lb. kegs. 04	
" Pie. 1 15	Hominy, per bbl. 3 00	
Pears. 1 25	Macaroni, dom 12 lb box. @ 90	
Pineapples. 1 10 @ 50	" imported. 2 1/2 @ 2 3/4	
Quinces. 1 00	Pearl barley. @1 10	
Raspberries, extra. 1 75	Peas, green. @1 10	
" red. 1 40	" split. @ 3	
Strawberries. 1 15 @ 35	Sago, German. @ 6 1/2	
Whortleberries. 75	Tapioca, fl'k or p'rl. @ 7	
CANNED VEGETABLES. Asparagus, Oyster Bay. 85	Wheat, cracked. @ 5	
Beans, Lima, stand. 85	Vermicelli, import. @10	
" Green Lima. @ 2	" domestic. @60	
" Strings. @ 90	FISH—SALT. Cod, whole. 5 @ 6	
" Stringless, Erie. @ 90	" boneless. 6 1/2 @ 7 1/4	
" Lewis' Boston Baked. 1 40	Halibut. 9 1/2 @ 10	
Corn, Archer's Trophy. 1 00	Herring, round, 1/2 bbl. 2 65	
" Mori's Glory. 1 00	" gibbed. 2 75	
" Early Golden. 1 00	" Holland, bbls. 12 00	
Peas, French. 1 68	" kegs, new @ 75	
" extra marrowfat. @ 25	" Scaled. 20 @ 22	
" soaked. 80	Mack. sh's, No. 2, 1/2 bbl. 12 00	
" June, stand. 1 40	" 12 lb kit. 1 30	
" sifted. 1 65 @ 1 85	" 10 " 1 20	
" French, extra fine. 1 50	Trout, 1/2 bbls. 4 00 @ 4 25	
Mushrooms, extra fine. 2 15	" 10 lb. kits. 60	
Pumpkin, 3 lb. Golden. @ 1 00	White, No. 1, 1/2 bbls. 5 50 @ 5 75	
Succotash, standard. 90 @ 40	" 12 lb. kits. 1 00	
Squash. 1 10	" 10 lb. kits. 80	
Tomatoes, Red Coat. 95 @ 100	" Family, 1/2 bbls. 2 50	
" Good Enough. 95 @ 100	" kits. 50	
" Ben Har. 95 @ 100	GUN POWDER. 5 25	
" stand br. 95 @ 100	Half kegs. 2 88	
CHEESE. Michigan Full Cream 11 1/2 @ 12	HERBS. Sage. 9	
Sap Sago. 16 @ 16 1/2	Hops. 14	
CHOCOLATE—BAKER'S. German Sweet. 23	JELLIES. E. J. Mason & Co.'s goods. 6	
" Alden Premium. 28	Chicago goods. 3 1/2	
Cocoa. 38	LAMP WICKS. No. 1. 30	
Breakfast Cocoa. 48	No. 2. 50	
Broma. 37		
CHEWING GUM. Rubber, 100 lumps. 25		
" 200. 35		
Spruce. 30		
CHICORY. Bulk. 6		
Red. 7 1/2		
COFFEE—Green. Rio, fair. @20		
" good. @21		

SAL SODA. Kegs. 1 1/4	TOBACCO—Plug. S. W. Venable & Co.'s Brands.	MEAL. Bolted. 1 00
Granulated, boxes. 2	Nimrod, 4x12 and 2x12. 37	Granulated. 1 10
APOLLO. Kitchen, 3 doz. in box. 2 50	Reception, 2 1/2 x 12, 16 oz. 36	FLOUR. Straight, in sacks. 4 00
Hand 3 " 2 50	Vinco, 12x 4 1/2 to 10. 30	" " barrels. 4 20
SAUERKRAUT. Silver Thread, 15 gallons. 2 90	Big 5 Center, 3x12, 12 oz. 34	Patent " sacks. 5 00
" 30 " 4 00	Wheel, 5 to 10. 37	" " barrels. 5 20
SYRUPS. Corn, barrels. @24	Trinket, 3x9, 9 oz. 25	MILLSTUFFS. Bran. 11 50
" one-half barrels. @26	Jas. G. Butler & Co.'s Brands.	Ships. 11 50
Pure Sugar, bbl. 26 @ 35	Something Good. 38	Screenings. 11 00
" half barrel. 26 @ 37	Double Pedro. 38	Middlings. 13 00
SWEET GOODS. Ginger Snaps. 8	Peach Pie. 38	Mixed Feed. 13 00
Sugar Creams. 8 1/2	Wedding Cake, blk. 38	Coarse meal. 13 00
Frosted Creams. 8 1/2	" Tobacco. 38	
Graham Crackers. 8	D. Scotten & Co.'s Brands.	
Oatmeal Crackers. 8	Hiawatha. 62	
Boxes. 5 1/2	Sweet Cuba. 35	
Kegs, English. 4 1/2	Our Leader. 35	
Jettine, 1 doz. in box. 75	TOBACCO—Smoking. Hector. 17	
TEAS. Fair. 14 @ 16	Plow Boy, 2 oz. 32	
Good. 18 @ 22	" 4 oz. 31	
Choice. 24 @ 28	" 15 oz. 32	
Choicest. 30 @ 38	VINEGAR. 40 gr. 8	
SUN CURED. Fair. 14 @ 15	50 gr. 10	
Good. 16 @ 20	\$1 for barrel	
Choice. 24 @ 28	MISCELLANEOUS. Cocoa Shells, bulk. 5	
Choicest. 30 @ 38	PAPER & WOODENWARE. CURTIS & Co. quote as follows:	
BASKET FIRED. Fair. @30	Light Weight. 160	
Choice. @35	Sugar. 180	
Choicest. @40	Hardware. 24	
Extra choice, wireleaf. @40	Bakers. 24	
GUNPOWDER. Common to fair. 25 @ 35	Dry Goods. 6	
Extra fine to finest. 50 @ 65	Jute Manila. 8	
Choicest fancy. 75 @ 85	Red Express No. 1. 5	
IMPERIAL. Common to fair. 30 @ 35	No. 2. 4	
Superior to fine. 40 @ 50	TWINES. 48 Cotton. 22	
YOUNG HYSON. Common to fair. 18 @ 26	Cotton, No. 2. 30	
Superior to fine. 30 @ 40	" No. 3. 18	
OOLONG. Common to fair. 25 @ 30	Sea Island, assorted. 40	
Superior to fine. 30 @ 50	No. 5 Hemp. 18	
COUPONS—Superior. 2 50	No. 6 " 17	
" " 3 00	WOODENWARE. Tubs, No. 1. 7 00	
" " 3 50	" No. 2. 6 00	
" " 4 00	" No. 3. 5 00	
" " 5 00	Pails, No. 1, two-hoop. 1 50	
" " 6 00	" No. 1, three-hoop. 1 75	
" " 7 00	Clothespins, 5 gr. boxes. 60	
" " 8 00	Bowls, 11 inch. 1 00	
" " 9 00	" 13 " 1 25	
" " 10 00	" 15 " 2 00	
" " 11 00	" 17 " 2 75	
" " 12 00	" assorted, 17s and 19s 2 50	
" " 13 00	" 15s, 17s and 19s 2 75	
" " 14 00	Baskets, market. 1 50	
" " 15 00	" bushel. 1 50	
" " 16 00	" with covers 1 90	
" " 17 00	" willow el'ths, No. 1 5 75	
" " 18 00	" " No. 2 6 25	
" " 19 00	" " No. 3 7 25	
" " 20 00	" splint " No. 1 3 50	
" " 21 00	" " No. 2 4 25	
" " 22 00	" " No. 3 5 00	
" " 23 00	GRAINS AND FEEDSTUFFS. WHEAT. White. 76	
" " 24 00	Red. 76	
" " 25 00	All wheat bought on 60 lb. test.	

THE WALSH-DE ROO MILLING CO.,

HOLLAND, MICH.

Daily Capacity.
400 Bbls.BRANDS:
SUNLIGHT,
DAISY,
PURITY,
MORNING STAR,
IDLEWILD,
DAILY BREAD,
ECONOMY.SPECIALTIES:
Graham,
Wheatena,
Buckwheat Flour,
Rye Flour,
Bolted Meal,
Rye Meal,
Wheat Grits,
Buckwheat Grits,
Pearl Barley,
Oat Meal,
Rolled Oats.

CORRESPONDENCE SOLICITED.

A. E. BROOKS & CO.,
WHOLESALE MANUFACTURERS OF
Pure Candies.

The Only House in the State which Puts Goods Up NET WEIGHT.

NO CHARGE FOR PACKAGES.

CODY BLOCK, 153 EAST FULTON ST. GRAND RAPIDS, MICH

PERKINS & HESS

DEALERS IN

Hides, Furs, Wool & Tallow,

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

WE CARRY A STOCK OF CAKE TALLOW FOR MILL USE.

What Puzzles the Men.

The man who wants to dress well and can afford to pay good prices for his clothes has always more trouble with his neckties and his shirts than any other article of his apparel. He pays his shoemaker \$9 a pair for his shoes, and that tradesman sees to it that his customer's feet are trimly and comfortably booted. He goes to the hatter's, pays \$5 for the latest style Dunlap or Knox hat and walks away, knowing that he has bought the best thing obtainable. He strolls into the tailor's where his measure is, selects a piece of cloth that strikes his fancy and thinks no more about it until that suit is sent to him.

But the cravats and shirts, and even the collars, are quite a different thing. He usually spends as much money on these things as for all the rest, and he doesn't get half as much satisfaction from his outlay.

Soda Fountains as Fire Extinguishers.

Pharmacists who carry on work and store inflammable material in the cellar should not forget that soda fountains can be made to serve as excellent fire extinguishers by extending a line of gas pipe through the entire length of the cellar and to adjacent rooms, with suitable short hose and nozzle connections; also that, in the absence of such pipe connections, two strong workmen can easily carry a small steel fountain to a point from which its contents can be emptied on the fire.

He Had a Reputation to Sustain.

A new driver for a Canal street grocer sent in his resignation after serving for two days, and, when asked what was the matter, replied:

"I began with a delivery horse which could make his mile in eleven minutes and have worked down to seven. I came here to find that the best any of your horses can do is fourteen minutes, and I must resign to save my reputation. I would be looked upon as working for a cheap house."

What He Didn't Believe In.

She (sentimentally)—I often think that the world is full of unsung songs.

He (practically)—What's the use of them, if we never hear them?

She—Ah! we can feel them. There is a song in the flower, in the flying cloud, the—

He—Well the world may be full of unsung songs, but I am going to take care that it is not full of unkind kisses. Let the curtain be drawn.

Not the Same Party.

Pastor (to hired boy)—So I have caught you stealing apples out of the barrel?

Hired Boy—Yes, parson, I own up.

"Don't you know, Thomas, that when you steal you commit a heinous sin? Moreover, there is a Being who sees all that we do, before whom even I bow my head with fear and trembling. Do you know whom I mean?"

"Your wife, I suppose."

Crockery & Glassware

LAMP BURNERS.	
No. 0 Sub.	38
No. 1 "	38
No. 2 "	58
Tubular	75
LAMP CHIMNEYS.—Per box.	
6 doz. in box.	
No. 0 Sun.	1 85
No. 1 "	2 00
No. 2 "	3 00
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.—AEON.	
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)	65
" 1 " " " (" 90c)	78

HESTER & FOX,

Manufacturers' Agents for

SAW AND CRIST MILL MACHINERY



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

And Dodge's Patent Wood Split Pulley. Large stock kept on hand. Send for Sample Pulley and become convinced of their superiority.

Write for Prices.

44, 46 and 48 So. Division St., GRAND RAPIDS, MICH.



DIRECTIONS
We have cooked the corn in this can sufficient. Should be Thoroughly Warmed (not cooked) adding piece of soft butter (size of hen's egg, and gill of fresh milk (preferable to water.) Season to suit when on the table. None genuine unless bearing the signature.

Michigan Fire and Marine Insurance Co.

ORGANIZED 1881.

CASH CAPITAL \$400,000.

CASH ASSETS OVER \$700,000.

LOSSES PAID \$500,000

D. Whitney, Jr., President.

Eugene Harbeck, Sec'y.

The Directors of "The Michigan" are representative business men of our own State.

Fair Contracts, Equitable Rates,
Prompt Settlements,
Insure in "The Michigan."

**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.

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.



TIME TABLES.

Grand Rapids & Indiana.

In effect Nov. 17, 1889.

TRAINS GOING NORTH.

Arrive.	Leave.
Traverse City & Mackinaw.....	7:10 a.m.
Traverse City Express.....	9:20 a.m.
Traverse City & Mackinaw.....	3:15 p.m.
From Cincinnati.....	8:50 p.m.
Cadillac (Mixed).....	6:30 p.m.
Through coaches for Saginaw on 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.
Cincinnati Express.....	5:30 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.

Muskegon, Grand Rapids & Indiana.

In effect Nov. 10, 1889.

Leave.	Arrive.
7:00 a.m.	10:15 a.m.
11:15 a.m.	3:45 p.m.
5:40 p.m.	8:45 p.m.
Leaving time at Bridge street depot 7 minutes later.	
Through tickets and full information can be had by calling upon A. Almquist, ticket agent at depot, or Geo. W. Munson, Union Ticket Agent, 67 Monroe St., Grand Rapids, Mich.	
C. L. LOCKWOOD, Gen'l Pass. Agent.	

Detroit, Grand Haven & Milwaukee.

GOING WEST.

Arrives.	Leaves.
*Morning Express.....	12:50 p.m.
*Through Mail.....	4:10 p.m.
*Grand Rapids Express.....	10:40 p.m.
*Night Express.....	6:40 a.m.
*Mixed.....	7:30 a.m.

GOING EAST.

*Detroit Express.....	6:50 a.m.
*Through Mail.....	10:10 a.m.
*Evening Express.....	3:35 p.m.
*Night Express.....	10:30 p.m.
*Daily, Sundays excepted. *Daily.	

Detroit Express and Evening Express have parlor cars attached and make direct connections in Detroit for all points East.
Morning express and Grand Rapids express have parlor cars attached. Night express has Wagner sleeping car to Detroit, arriving in Detroit at 7:20 a. m.

Through railroad tickets and ocean steamship tickets and sleeping car berths secured at D. G. H. & M. R'y offices, 23 Monroe St., and at the depot.
JAS. CAMPBELL, City Passenger Agent.
JNO. W. LOUB, Traffic Manager, Detroit.

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.....	6:45 a.m.
Mixed	10:15 p.m.
Day Express.....	6:50 a.m.
*Atlantic & Pacific Express.....	11:55 a.m.
New York Express.....	10:00 a.m.
*Daily.	10:45 p.m.
*Daily.	5:40 p.m.
*Daily.	1:35 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 Rapids Express to and from Detroit.

FRED M. BRIGGS, Gen'l Agent, 85 Monroe St.
G. S. HAWKINS, Ticket Agent, 85 Monroe St.
GEO. W. MUNSON, Union Ticket Office, 67 Monroe St.
O. W. RUGGLES, G. P. & T. Agent, Chicago.

THE LUCKY PENNY.

Some of the Peculiarities of Carriers of Mascots.

The cherished preservation of odd or particular coins as pocket-pieces is an old and harmless sort of idolatry frequently indulged in by a large percentage of humanity. Such souvenirs often possess intrinsic value as well as legendary importance, but, whether represented by a broad piece of gold or a battered copper token, all have associations or little histories of peculiar interest to their owners. When these treasures are under inspection in a social way, remarks of the following tenor are frequently heard:

"This is the first bit of silver I earned when I left home."

"I found this half-penny near Shakespeare's tomb."

"Daniel Webster gave that Spanish quarter to my father when he was a boy for holding his horse."

"Here," said a man noted for his thrift, "is the only money I ever saved, and I wouldn't have saved that were it not made of German silver."

It is a custom for many kind old persons to say, when tendering a bright piece of silver or gold to an emigrating lad or lass: "Keep this in your pocket and you'll always have money."

The present and injunction are, perhaps, intended for a practical suggestion of thrift, although in most cases the lesson is likely to be disregarded. Few people possess the quality of economy to an extent that will allow them to join Shylock in his boast of ability to make coins breed.

A large number of these mementos struggle into the hands of money-changers whose locations give them daily opportunity of dealing with emigrant arrivals. While speaking of this incident in the business, one broker said: "It used to give me a pang when some poor fellow or woman would unwrap a time-smoothened piece of foreign money, or remove a perforated one from a chain or faded strip of ribbon, and tearfully offer it for sale or exchange. But, one soon loses sentiment in this business, and, in a matter-of-fact way, I simply pay for the weight of most of such odds and ends as you see heaped in that tray. I've had cases wherein persons who had struck prosperity have returned after a long time to see if their keepsakes could be identified and recovered, but the crucible of the assay office had generally put them beyond hope."

Sometimes a special piece of money is kept sight of with almost religious interest. Instances are known where pawn-brokers have made advances often enough on a revered coin to make the interest exceed its nominal value many times over. It is a case of indescribable horror when the owner of a metallic "mascot" or prized talisman has paid it away in some unguarded moment. Hallowed heirlooms have been thus ruthlessly swept into the coffers of an unsentimental railroad or more profane tills. This risk is always likely to prevail, regardless of the many ways of safely storing such precious things. Nine out of ten of the devotees of these little gods would decline the use of the safe-deposit boxes or bank vaults, believing, as they do, that the luck or charm chances of the object only become potent by personal contact.

He Needed Rest.

Anxious Wife—Doctor, how is my husband?

Doctor—He will come around all right. What he needs now is quiet. I have here a couple of opiates.

"When shall I give them to him?"

"Give them to him! They are for you, madame. Your husband needs rest."

To Die Like a Dog.

Mrs. Crabbly—Did you hear the Wiggins dog howl last night?

Crabbly—I did, and I believe it to be a sure sign of a death in the neighborhood.

Mrs. Crabbly—Do you really? Who do you think is going to die?

Crabbly—That dog.

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

Seed Store,

71 Canal St., GRAND RAPIDS.

W. T. LAMOREAUX.

EDMUND B. DIKEMAN

THE GREAT

Watch Maker

AND Jeweler,

44 CANAL ST.,

Grand Rapids, - Mich.

SPROUL
AND MCGURRIN

Plumbing,

Steam and Hot Water Heating, Brooks' Hand Force Pump, Instantaneous Water Heater, Hot Air Furnaces, Mantels, Grates and Tiling, Gas Fixtures, Etc.

Wholesale and Retail Dealers in

Plumbers' Supplies.

184 East Fulton St., Head of Monroe,

Telephone No. 147.

21 Scribner Street,

Telephone No. 1109.

GRAND RAPIDS, - MICH.

Eaton, Lyon & Co.,

JOBBER OF

Fishing Tackle,
Base Balls and
Supplies,
Croquet,
Hammocks,
Lawn Tennis, Etc.

State Agents for A. J. Reoch & Co.'s
Sporting Goods.

Send for Catalogue.

EATON, LYON & CO.,

20 & 22 Monroe St., Grand Rapids.

The Belknap Wagon and Sleigh Co.,

Grand Rapids, Mich.

MANUFACTURERS AND JOBBERS IN

Road
Logging
Delivery
Pleasure

SLEIGHS.

SEND FOR CATALOGUE.



The Best Fitting & Wearing Stocking Rubber.

GEO. H. REEDER,

State Agent

Lycoming Rubbers

and Jobber of

Medium Price Shoes.

Grand Rapids, Mich.

RAILROAD BALIS.



The best shoe made for railroad men, truckmen and wherever hard wear is required. As durable as a plow shoe and as good style as a light shoe. Made in fresh split veal calf and Milwaukee grain, in bals and congress, two soles and tap.

Rindge,
Bertsch
& Co.,

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

FRUIT

Headquarters for Oranges, Lemons, Bananas, Nuts, Peanuts, Figs, Dates, Citron, etc.

Ask for Price List.

The Putnam Candy Co.

CURTISS & CO.,

WHOLESALE

Paper Warehouse.

EXCLUSIVE AGENTS FOR THE KEYSTONE BINDERS' TWINE.

Houseman Block,

Grand Rapids, Mich.

WM. SEARS & CO.,

Cracker Manufacturers,

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

John B. Beavis Taken to Kalamazoo.
From the Pentwater News.

Peter Fish, of Chicago, had plenty of money and his friend, John B. Beavis, had plenty of experience, and about two years ago they concluded to unite the two and engage in the lumbering business near Walkerville. Fish put in \$20,000 and Beavis his time. By the terms of the articles the copartnership was to expire Jan. 1, 1890. Mr. Beavis commenced the business; timber was purchased, a mill erected and the manufacture of lumber commenced. A farm was bought and improved. Finally, in the course of time, the \$20,000 run short, and \$10,000 more was borrowed by the firm, a bonus of \$250 being given. Beavis purchased land, taking the title in his and Fish's name. He subsequently sold his undivided half, reserving the timber upon it, and took a mortgage back, which he assigned to his wife. Fish never received anything. The lumber was undisposed of, and the property of the concern was worth about \$20,000. Fish was called upon and was obliged to pay the \$10,000 borrowed. Thinking that Beavis was wronging him, he filed a bill in chancery and made application to Judge at chambers, for the appointment of a receiver. Answer was filed by Beavis, and the appointment of a receiver was refused by the court, on the ground that the court had no power to appoint at chambers. In the meantime, Mr. Beavis has been taken insane and removed by his friends to Kalamazoo for treatment.

P. of I. Gossip.

A. Curtis has signed with P. of I. at Manton.

Dudley Cutler has contracted to sell the P. of I. at Nottawa—the first merchant in St. Joseph county to take such a course.

McCartney Bros., general dealers at Lake Odessa, write as follows: "Please take our name from the P. of I. dealers, as we are no longer selling goods under a contract. We have gone back to the old way of doing business—one price to everybody, either P. I. or I. P."

Flint Daily News, Feb. 27: "A physician of this city, who lodges at one of the hostleries where a large delegation of Patrons of Industry are holding forth, had a peculiar dream along toward morning. It was to the effect that a mule was raising Cain with his features. When he awoke, he heard a great hubbub in an adjoining room. His expectation of finding the room full of mules was let down considerably when he found that it was only about a dozen P.'s of I. practicing the speeches which they were to spring on the convention. They had arisen at 5 o'clock and were pitching into capital and labor at a terrible rate."

The P. of I. on the Wrong Track.
From the Detroit News.

The Patron of Industry knows something is wrong. His transactions are generally with the village merchant. It is with him he trades his produce for necessities. It is the merchant who seemingly gets so much and gives so little. So some of the Patrons have resolved to cut the claws of the "rapacious" country merchant. They will only give him a margin of 10 per cent. for his goods. Thus the farmer will get more, the others will get less, and an equilibrium will be established!

Fiddlesticks! How many country merchants are rolling in wealth? Isn't their lot, as a matter of fact, nearly as hard as that of the granger? Isn't their seeming prosperity mainly a sham? If the Patrons of Industry could see the ledger accounts of the country merchants they deal with; if they could appreciate their worry and anxiety, their animosity would often be turned to pity, and they would look upon them as comrades instead of enemies.

Manistique — Gaspard Roleau has opened a bakery.

S E We respectfully call your attention to the fact that we carry the most complete stock of seeds in Western Michigan. Send for our wholesale price list and catalogue before buying

ONION SKTS, E D S Clover, Timothy, Red Top, Etc., Etc.

Brown's Seed Store,

GRAND RAPIDS, MICH.

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.

F. J. DETTENTHALER

JOBBER OF

Fresh and Salt

Lake Fish

—AND—

Ocean Fish

Mail orders receive prompt attention. See quotations in another column.

GRAND RAPIDS.

Playing Cards

WE ARE HEADQUARTERS

SEND FOR PRICE LIST.

Daniel Lynch,

19 So. Ionia St., Grand Rapids.

"Our Leader" Goods.

Having stood the test of time and the battle of competition and come off victorious, we have no hesitation in recommending to the trade our line of

Our Leader Cigars,
Our Leader Smoking,
Our Leader Fine Cut,
Our Leader Baking Powder,
Our Leader Saleratus,
Our Leader Brooms.

WHICH ARE NOW

LEADERS IN FACT

In hundreds of stores throughout the State. If you are not handling these goods, send in sample order for the full line and see how your trade in these goods will increase.

I. M. CLARK & SON.

S. K. BOLLES.

E. B. DIKEMAN

S. K. Bolles & Co.,

77 CANAL ST., GRAND RAPIDS, MICH.

Wholesale Cigar Dealers.

"TOSS UP!"

We will forfeit \$1,000 if the "TOSS UP" Cigar is not a Clear Long Havana Filler of excellent quality, equal to more than the average ten cent cigars on the market.

Lemon & Peters,

WHOLESALE GROCERS.

SOLE AGENTS FOR

**Lautz Bros. & Co.'s Soaps,
Niagara Starch,
Amboy Cheese**

GRAND RAPIDS.