BEWARE!

It has come to our notice that unscrupu lous manufacturers of cigars are putting an inferior brand of cigars on the market under a label so closely imitating our "Sil ver Spots" as to deceive the general public. At first, we were inclined to feel flattered at this recognition of the superior merits of our "Silver Spots" by a brother manufacturer, knowing full well that it is only articles of standard or sterling worth that are imitated, but we feel that we should be derelict in our duty to the public should we not warn them against this infringement, and also to dealers in cigars, as we feel positive that no first-class dealer would knowingly countenance or deal with any manufacturer. who had to depend upon other manufacturers to furnish him brains to originate brands or labels for their cigars. A counterfeiter is a genius, but amenable to the law, but a base imitator who keeps within the law, or just ventures near enough to be on debatable ground, is not worthy of recognition in a community of worthy or respectable citizens. The "Silver Spots" are to-day the best selling five cent eigar in Michigan. If you don't be lieve it send us a trial order.

GEO. T. WARREN & Co.,

Telfer Spice Company, O. E. BROWN

ABSOLUTE SPICES.

Absolute Baking Powder.



JOBBERS OF

Teas, Coffees & Grocers' Sundries, 46 Ottawa St., GRAND RAPIDS.

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No Pass Books! No Charging! No Postinal No Writing! No Disputing of Accounts! No Change to Makel

TRADESMAN Credit Coupon Book

THE NEWEST AND BEST SYSTEM ON THE MARKET. We quote prices as follows:

Subject to the following discounts: Send in sample order and put your busines on a cash basis.

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Cor. W. Fulton & Mt. Vernon Sts., GRAND RAPIDS, - MICH.

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Merchant Millers.

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GRAIN and BAILED HAY. Wagon and Sleigh Co.

Flouring Mill and Office, Cor. Court St. and G.R. & I.R.R.

Grain Office, No. 9 Canal Street,

GRAND RAPIDS, MICH.

Medium Clover.

Orchard Grass,

Blue Grass,

Mammoth Clover.

Alsike,

Field Peas.

Spring Rye,

OR ANY KIND OF SEEDS SEND TO

Grand Rapids, Mich.

ESTABLISHED 1866.

159 80. Water Street, Chicago.

We do a General Commission Busine

and offer as inducements twenty years' ex-

perience and clear record. The best equip-

the best market in the West. Ample capi-

Alfalfa,

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Millet,

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Timothy,

every facility for making first-class Wagons of all kinds. **Sepecial attention given to Repairing, Painting and Lettering. Shops on Front St., Grand Rapids, Mich, SEEDS! EDMUND B. DIKEMAN

THE GREAT

Watch Maker

SAFES

Anyone in want of a first-class Fire or Burglar Proof Safe of the Cincinnati Safe and Lock Co. manufacture will find it to

his advantage to write or call on us. We have light expenses, and are able to sell lower than any other house representing first-class work. Second-hand safes always on hand.

C. M. GOODRICH & CO.,

With Safety Deposit Co., Basement of Wid

THURBER, WHYLAND & CO.,

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FOOD PRODUCTS

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MANUFACTURERS OF

Spring, Freight, Express,

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WAGONS

Logging Carts and Trucks Mill and Dump Carts,

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FRUITS and PRODUCK. 189 So. Water St., - Chicago

We solicit your correspondence and will make liberal advances on all shipments for-warded to us. Send us your consignments and we will render prompt and satisfactory re turns. CAR LOTS A SPECIALTY.

REUBEN HATCH Attorney at Law, Rooms 23 & 24 Widdicomb Bld. Monroe St., GRAND RAPIDS.

The Old Wood Stove at the Store.

Fond memory reverts, oh, so gladly,
To seenes once familiar to view,
And a goblin host troop in sadly,
A hagyard, woe-begone crew;
Recollections of days of my childhood,
Throng 'round me as ofttimes before,
Bringing back bright scenes of the wildwod
'Round the old wood stove at the store.

Quaint its style, it was rough and unsightly—
Not such as are fashioned to-day—
But it got there the same, as nightly
It witnessed wild frolic's queer play,
As one by one the burghers dropped in,
Stamped their feet, wiped their boots a
the door.
All eager for the fun to begin
'Round the old wood stove at the store.

And the stories they told, full of wonder, And the stories they told, full of wonder,
More strange than magicians e'er ken—
Tales of robbers, with hoards of rich plunder
And the hardships of the frontier men;
Indian massacres, and bloodiest of fights,
Trappers' stories, told o'er and o'er,
Fishing exploits, heard of wintry nights
'Round the old wood stove at the store.

How Jabe Wilson was treed by a bear, Jabe surprised the brute in a snare,
But his old fint-lock wouldn't unload;
Bill Brown gave invite to a raisin';
Some discussed a deacon who swore;
The while others hot gin were praisin',
'Round the old wood stove at the store.

And politics raised such an ado!
Some for Jackson, some a Whig would maintain;
While "Tippecanoe and Tyler, too,"
Led in the hard-cider, log-cabin campaign, Free soil and slavery, through thick and thin!
How the disputants would rave and roar!
Now a Loco on top, now a Whig would win,
'Round the old wood stove at the store.

Such the scene you will doubtless remember Of the days of your youthful prime, In the blustering nights of December, When out with the boys on a time; And how eager you waited a story Your ears had so oft heard before, Of backwoods adventures so gory, 'Round the old wood stove at the store.

Then the "Colonel" would pipe out so mellow "Well, boys, it's 'most time to shut up!"
And each right royal good fellow
A "night-cap" with gusto would sup.
Then each his pipe would re-light,
Shake hands,say "good-night" o'er and o'er,
Then homeward trudge in cheerful plight,
From the old wood stove at the store.

TRAPPED AT LAST.

Oscar Whitman was a young man when. n 1881, he obtained employment in the railway mail service of the United States. His parents were prosperous farmers in one of the southwestern counties of Michigan, and had Oscar chosen he could have remained at home, lived a peaceful, quiet life, married one of the neighboring farmers' red-cheeked daughters, and, in time, would doubtless have inherited the farm. But toil in the fields was not to his liking. He longed for more exciting pursuits, and some of hisfather's friends had influence enough to secure Oscar a railway mail clerkship. The salary was not large, being only \$1,150 a year, but that seemed a fortune to the farm-

Indeed, it proved to be too much money for the lad. At first, he laid part of his earnings away, but, gradually, as he made the acquaintance of the world, he found new ways of spending money. His pleasures, at first, were simple, but little by little the pace grew more rapid, until he had not only Oscar Whitman jumped from the mail car dissipated his savings, but was living at a to the platform. rate beyond the salary which he once thought so liberal. Oscar's entrance into dissipation was not a sudden plunge. He had been well reared and conscientiously help." trained, and it was long before the old home influences wore off; but five years after he had left the farm he found himself in debt, addicted to the game of poker, and lax in morals in other and more serious respects. Remonstrances from older friends had availed nothing, and little by little they shook their heads and abandoned him to the bad influences that were dragging him down-

Late in the year 1886 the postal authoralong the "Cleveland and Chicago Run." iness firms in Chicago, and many of them in that part of the country, accompanying orders for dry goods or other things needed in the household. A branch of the postal inspector's office began an investigation. The inspectors looked into the character and habits of the clerks employed on the the act of dealing. route, aud in time they reached the conclusion that Oscar Whitman was more worthy of suspicion than any of the others. But so far it was only a case of suspicion, and so it continued.

Letters continued to be stolen, but the any legal proof. Cunningly prepared de- board. "Here, Sam, pour me out some coy letters were sent over the route at such | whisky." times and in such ways as to make it certain that they would pass through his hands, but they invariably reached their destination untouched. These letters contained marked money. They were of inviting and innocent appearance, looked like dozens of other similar letters that had been stolen, but whether through sheer luck or through shrewdness, Whitman never appropriated one of the decoys. Other circumstantial evidence was secured, which, although not sufficient to warrant his arrest, resulted in his discharge last fall.

Soon after the discharge of Whitman the they come in." Money Order Bureau of the Postoffice Department learned that three postal notes, mailed at Hudson and addressed to business firms in Chicago, had never reached their destination. The discovery was also made of 'em," said the banker. "I know I can a man of deeds rather than of words, to

that these identical postal notes had been cash'em at the postoffice. Where'd this one make. Through it all he kept his piercing cashed at the Elkhart postoffice.

The case was referred to an experienced postal director, with full instructions, among which was a suggestion that the thief might be Whitman, who had disappeared from his former haunts since his dis-

The notes had been issued at Hudson on July 23, 1887, and had been cashed at Elkhart on July 25, two days later.

These dates preceded the discharge of Whitman.

The Inspector proceeded at once to Hudson and learned all about the issue of the notes. The Postmaster gave him all the information in his possession, but that was little. He merely knew that the notes were for \$2.28, \$1.75 and \$3.40, and that they had left Hudson on the evening of July 24 by a certain train.

The records showed that Whitman was not one of the crew of the mail car on that train. This looked discouraging, and the Inspector set himself to looking into the character of the clerks who had handled the missing letters. While doing this he ran across a fact that shed new light on the mystery. The discovery was this:

Although it was not his run, Oscar Whitman had traveled in the mail car on the night of July 23 as far as Elkhart. Moreover, as the mail was heavy and the clerks were hard driven, he had volunteered his services to help them, and the service had been accepted.

The Inspector went to Elkhart at once. The Postmaster remembered, he said, the person who had cashed the notes on July

"Was it Whitman?"

"No, indeed," the Postmaster replied. 'It was John Sterling, an upright and respected hardware merchant of Elkhart. You can't suspect him of anything," declared the Postmaster, decisively.

Here was a new puzzle. The Inspector, after a long and perplexing day's work, went to his hotel for a night's rest. While still in the hotel office, he overheard some conversation between the clerk and three or four men, evidently citizens of Elkhart, and of well-to-do and respectable appearance. who had dropped into the hotel for a night-

"Game to-night?" the clerk queried. "Oh, a short one," replied one of the men; "lively while it lasted, though. Sterling's gone home disgusted. He dropped \$13 in one pot."

The Inspector went to bed to dream of postal notes, railway clerks, hardware merchants, flushes, full hands and aces up.

The mail train rolled into Elkhart station at 9 o'clock on the night of July 23, and

"Good night, boys," he cried. "Good night," was the response from within the car; "much obliged for your

Whitman walked rapidly up the main street for several blocks, turned a corner, pulled a bunch of keys from his poeket, unlocked a hall door and disappeared to outward view. But the "eyes of the postoffice," as the force of inspectors is called.

Whitman rapidly mounted the stairs and gave three knocks at the door. A little aperture in a panel opened, a face peered ities began to hear of missing letters, most out for a second, and then the door opened. of them containing money, mailed to points The postal clerk passed through an anteroom, making a short reply to the greeting This was the name of the route on which of the colored attendant who admitted him. Oscar Whitman worked. Nearly all of the The inner room was brilliantly lighted. At letters missed were mailed to various bus- one end was a sideboard liberally provided with a variety of bottles and a sparkling contained small remittances sent by people array of glasses. In the middle of the room was a round table, around which sat four men. The night was warm, and all were in their shirt sleeves. In front of each were little piles of red, white and blue counters, and one of the men was just in

"Hello, Whitman," cried the dealer. 'Take a hand ?" "Yes, come in," said another. "My

luck'll change with a five-handed game."

the banker, Sterling?" he asked.

banker. How much do you want?" "Give me \$3.40 worth," said Whitman.

"Oh, I don't object to taking all I can get This was a long speech for the Inspector,

come from, eh?"

"None o' your business," said Oscar. The four other players laughed and the game ashen grey. "My God!" he exclaimed. went on. At first, Whitman had good luck. He had the best hands and, naturally, de- his reserve broke down, and he acknowlspite the various attempts to "bluff" him, edged the truth of the Inspector's discovery he won pot after pot. Then he began to and added many details. Very un willingly lose, at first little and then rapidly. Final- also, he pledged his word to appear on the ly, Sterling being dealer, he found himself witness stand against Whitman when he with a "pat flush," five clubs, with a king should be arrested. As for the whereabouts at the head. It was a "jack pot," and of the former postal clerk, Mr. Sterling de-Whitman opened it for a quarter. The clared he knew nothing. rest all "came in" and Sterling "raised." Whitman "raised back," and all the players in some town in Michigan," wrote the Chief dropped out but himself and Sterling. After Inspector in his letter of instructions to his several more "raises," during which Whit- agent, whom he also complimented for his man was obliged to turn another postal note skill and sagacity in unraveling so successfor \$1.75 into "chips," cards were drawn. fully the mystery of the postal notes. "You Oscar, of course, "stood pat," but Sterling have a good description of him. Get on his took one card. Then the betting went on trail." rapidly. Whitman at last "called," only to This was not an easy matter. The case find that Sterling had four nines, which won against Whitman was now legally perfect, the "pot." By this time, too, Oscar had but it remained to find the culprit. He had turned over to Sterling a third postal note evidently left Elkhart. After a tedious

for \$2.28. It was nearly midnight when the game ended and the postal clerk went to his lodg- gambler and "fast boy," had left Elkhart at ings with only a few pennies in his pocket. about the same time as the discharged postal "Curse the luck," he said to himself. "I'll clerk. This young man's name was Forrest. have to make another raise to-morrow."

were mouths afterward to come within the spector followed. knowledge of the Inspector who had been sent to work up the case.

"This is Mr. Sterling, I believe?" said a well-built man, with a countenance full of whereabouts. quick intelligence and keen perception, who had just entered the hardware merchant's present year.

"That is my name, sir."

"I have some private business which : would like to talk over with you."

"Certainly," acquiesced the merchant "George"—to a clerk — "this gentleman wishes to see me privately." George went postal clerk. out into the store, and Mr. Sterling, turning to his visitor, said: "I don't remember having met you before."

"My name is Bright; there is my card." "A postal inspector!" exclaimed the acknowledging his identity. merchant, reading the bit of pasteboard. "What in the world do you want to see me about ?"

"I will explain frankly, and I hope you'll be equally frank with me," replied in the street." the inspector. "On July 25, of last year. you cashed three postal notes for \$3.40, \$1.75 and \$2.28 at the postoffice in this city You will render the Postal Department a service by telling me how these notes came into your possession."

"Sir, do you mean to imply-" "I mean to imply nothing, Mr. Sterling. I only ask you to tell me where you got known.

them." "You might as well ask me where I got a plied the merchant. "How can I tell? I plied the merchant. "How can I tell? I which foods have been contained, find their suppose they came to me in the course of way through the ash barrels to the city garbmy business. Customers in the country

often send me money by postal note." "Perhaps it may assist your memory to look at the notes. Here they are;" and the were upon him, piercing through door and Inspector produced the canceled bits of flat and sold for trunk corners, umbrella ferrules, and the scraps are converted into paper, bearing the signature of John Sterling. Still the merchant's memory failed to process. The only thing is to have a proper respond.

"Mr. Sterling," said the Inspector, "do you know Mr. Whitman, who was formerly a railway mail clerk? Do you know Mr Stewart and Mr. Adams and Mr. Brown?"

The merchant gave the Inspector a quick glance and then his eye wandered uneasily toward the ceiling. "Yes," he said, slowly, "I suppose I know them."

"Do you know now where you got thos postal notes?"

Mr. Sterling grew angry. "I tell you sir, that I got them in business. You have no authority to pry into my affairs." "Mr. Sterling, you had better keep your

temper. You would not care to have it known in church circles, by your family and by your business friends, that you have a key to the poker den at No. 42 Schuyler "Well, I came up here to play poker, and alley, would you? Now, sir," continued of course I'll take a hand; but I'll take a the Inspector, rising and speaking very crime could not be fastened upon Oscar by drink first," said Oscar, walking to the side-steinly, "I'll tell you how those notes came into your possession. You won them in a game of poker on the night of July 23 last. The gentleman of African descent com- The other players were the men I have plied, and the postal clerk "wet his whis- named. You won them from Whitman, the tle" and took a seat at the table. "You postal clerk. He stole them, and you had ample reason to know that they were stolen. "Yes," replied a thick-set man of solid The only way in which these notes could and most respectable appearance, "I'm the have come to you in the course of busines would be for them to have reached their destination in Chicago, and there passed 'The limit's a quarter, as usual, 1 suppose?" from hand to hand until they reached you. "Yes, quarter limit," said the hardware Aside from the impossibility of such a merchant. "We can change money fast thing happening, it is impossible on acenough at that rate. Got another postal count of the time. They were issued at note, I suppose? Funny what odd sums Hudson on July 23, and you cashed them on July 25. Now, it is my duty to tell you "The postal note is just the same as that unless you tell me all you know and money," replied Oscar, with a note of irrita- assist me in every way, I must place you under arrest."

gaze fixed on Mr. Sterling's face. The countenance of the merchant had turned "think of my wife and family." With that "You may be quite sure that Whitman is

search it was learned that another young man, an intimate friend of Whitman, and a and his vices left a broad trail behind, easy Every step he had taken that night, al- to follow. A woman of his acquaintance, most every word he uttered and every it was learned, had also left Elkhart and "hand" he held in that fatal game of poker, had gone to Hillsdale. Thither the In-

Forrest was there, and was easily found. The Inspector made his acquaintance casually, but learned nothing as to Whitman's

It would be tedious to follow the Inspector through a search that lasted a week or establishment one day in March of the more and that covered several cities. Chance favored him at last. He had returned to Hillsdale and was walking along one of the principal streets when his attention was at. tracted to a young man whose good clothes were betraying signs of wear and whose 'Step this way;" and he led his visitor to face bore marks of dissipation. He was his private office at the rear of the store. slowly sauntering up the street, and his description fitted perfectly that of the former

"Why, how are you, Whitman?" ex-

claimed the Inspector, seizing his hand. "I don't remember you," said the exclerk, with a surprised air, thus indirectly

"I've been looking for you for some time," said Fleming. "I'm a postal inspector, and I arrest you. Now, walk along quietly and don't disgrace yourself

"I've done nothing," replied Whitman.

'I'll come along, but this is an outrage." Whitman was taken to Detroit, where the United States Commissioner held him for trial. His case is still pending. The story of it affords a good illustration of one phase of the workings of a part of the Postoffice Department about which little is

What Becomes of the Tin Cans.

Large numbers of tin cans of all kinds, in age dumps. Here they are picked out and taken to a tin can receiver, where, after the labels and dirt are washed off, the tin and solder are melted and converted into solder sticks, the remaining sheet iron being rolled sized furnace and to get up a sufficient heat. The business has developed of late, but manufacturers say the margin of profit is small. It costs more to melt the scraps than common iron. Chips ready for the furnace cost \$7 a ton. The sash weights

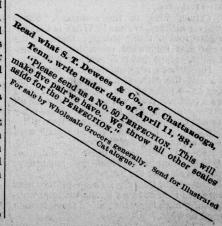
The tin can companies and other manufacturers of tin goods formerly dumped hundreds of tons into space, but now these scraps are utilized, and the irresponsible small boy works the ash fields to his profit in companionship with the blithesome goat.

produced are of a superior quality. The business is, like the case of old rubber, an

illustration of the use of waste material.

To Test Kerosene Oil. Manufacturers of kerosene oil say that all lamps are safe with good oil, and that the quality of oil can be ascertained by the following test:

Take a pint tin cup, fill it nearly full of water warmed so that an ordinary thermometer immersed in it will show 120 degrees, pour a small quantity of oil on the water, stir it a little, then pass a lighted match quickly but closely over the surface of the oil once; if it ignites the oil is unsafe. If purchases are made of from three to five gallons at a time and this test is made, people can protect themselves.





RATES \$1.50 and \$2 PER DAY.

BAKING POWDERS And all kinds of

Publication Office—49 Lyon Street, Grand

stered at the Grand Rapids Post Office.

E. A. STOWE, Editor.

WEDNESDAY, JULY 18, 1888.

GOVERNMENT CLOTHING STORES United States Soldiers Supplied at Cost Prices with Good Goods.

From the New York Sun. The largest clothing, boot and shoe store in this country is run by the United States, although things are sold down at cost prices and there is no profit in it. Every army recruiting station is a branch store where suplies are dealt out. It is different from ordinary stores in that the United States treasury furnishes the money that buys the boots, hats, blankets and clothes, and the money that buys from the United States also comes from the treasury. Besides his pay each soldier in the regular army has an allowance for clothing which varies from \$178.85 to \$228.49 for his five years' term. This is only from \$35.77 to \$45.69 a year.

ance nor profit to be paid by the government. As a result, the prices at which clothing is sold to the soldiers are so low that many working men who are paid four times as much as the soldiers are not clad as well. The blue coats cost \$3.38. They are made of good material, well cut and are ter fitting than the uniform of the average policeman, for which he pays several times what the soldiers pay. His caps cost forty-nine cents. His stockings cost nine cents a pair, and they are better than the Bowery stores sell for a quarter, while the ine cent caps are as good as any man could want. For his blue trousers the soldier pays \$2. They are so cheap that he ean buy half a dozen pairs with his month's pay, which is more than many young men o look down on the soldier can do

The two bits of extravagance are the flannel shirts and the blankets. The shirts ness. cost thirty-eight cents more than the trousers, but they are as good as can be bought at any price, and they do not shrink into a woolly ball when they are washed. The blankets are sold for \$4.28. It is easy enough to go to almost any dry goods store and buy cheaper blankets than the soldiers have, but these blankets are wool and weigh six pounds. One pair of them is enough in cold weather and they are warmen than several pairs of cheap blankets. The United States considers the health of its ldiers, and although the caps and trousers are economized on, the best woolen shirts and blankets are supplied.

There are various kinds of shoes that sell from \$1.76 to \$3.04. Then there are heavy stockings that sell for more than the nine cents that the summer stockings bring. such a good quality that the officers often wear them in preference to the undercloth-

ing that they can buy in the usual way.

The United States goes further, and supplies all the necessities of the soldiers at ost prices, and the cost rates are frequently lower than those at which a private storeper could buy, as the United States buys in large quantities and is sure pay. It also trade if he gets large garment contracts and a big manufacturer with a large stock on hand can afford to sell to the United to private sellers they might cut retail rates, while the United States sells to nobody but

When a recruit is sworn in, the sergean takes him into the clothing room and fits him up with a full outfit. The cost of it is taken from his pay, although at the rates a which the government sells it does not take him long to pay up. No one may buy clothing from the government except sol-diers, and it is a crime for any clothing to be given or sold to any one else. If the government were to sell to everybody at the same rate, the business of the furnishing goods stores in the neighborhood of recruiting stations would be ruined.

Drapery for Display Windows.

A Philadelphia shoe dealer whose store window is somewhat noted for its attractveness thinks that one of the worst mi takes a retailer can make in Aressing his window is in hanging dark drapery in the back and in covering the bottom of the win-dow with a similar shade, as this gives the window a dreary appearance and it is difficult to tell one shoe from another. Display windows should always have light drapery

when there is any used, as it will set the goods off to better advantage.

"Instead of putting half of his stock in the window," said he, "the dealer should select a few pair of ladies' and men's goods and display them in as neat a position as possible, and they will attract attention even if there is no other attraction shown. But the matter of drapery is one of specia importance to a storekeeper. According to my ideas, cheerfulness is one of the first essentials in good window dressing."

When High Heels Will Be a Curiosity. stock.

From Peck's Sun.

(Time, 2088, in the museum). She—
"Great hickory, George! What is that peculiar lookin' thing hanging there in the
case that somewhat resembles a clothesbasket, except that it is made of wire?"

He—"Let's see—number 42. Wait till I
consult the catalogue. Here it is. 'Number 42—a plece of wearing apparel, known
as a bustle. Was worn by women of all
classes during the latter part of the nineteenth century, to beautify their forms.'

She—"My! I wonder where they wore
such an ungainly contrivance."

such an ungainly contrivance."

He—"The catalogue does not state, but I judge from the size that they must have

worn it all over the body."

She—"Oh, George, let's go to the next case and look at those shoes with the wonderfully high heels that those same women used to wear."

AMONG THE TRADE.

GRAND RAPIDS GOSSIP. T. B. Goosen succeeds Goosen, Van Houten & Co. in the commission business C. H. Benson has engaged in the grocery

chased at this market. Edson Roberts has engaged in the grocery ousiness at Sparta. Ball, Barnhart & Putman furnished the stock.

business at Otsego. The stock was pur-

The Danaher & Melendy Co. has put in a supply stock at Tallman. The goods were purchased at this market.

John Hoomrich has engaged in the grocery business at North Dorr. I. M. Clark & Son furnished the stock.

L. A. Upson has opened a grocery store at Shady Side, near Holland. Bulkley, Lemon & Hoops furnished the stock.

Noble & Miller have engaged in the grocery business at 699 South Division street. Bulkley, Lemon & Hoops furnished the stock.

Braun & Grady have engaged in the grocery business at the corner of Jefferson street and Shawmut avenue. Ball, Barnhart & Putman furnished the stock.

F. Van Bree and his son, D. Van Bree, have formed a copartnership, under the If the soldiers had to go around and buy style of Van Bree & Son, for the purpose their own clothing at ordinary rates, they of engaging in the drug business at Zeestyle of Van Bree & Son, for the purpose would not have a new coat more than once every other year, and they would have to sleep in their underclothes to keep warm.

So the United States has gone into the business of supplying their ordinary things to soldiers at the bottom price at which the contracts for them can be made. There are no salesmen's salaries, no rent, nor insurance nor profit to be paid by the governance. Stetson—G. N. North has engaged in the

Stetson-G. N. North has engaged in the drug business here.

Fremont-A. J. Jones has moved his estaurant to Marion.

Ayr-Henry S. Post succeeds J. D. Higginbotham in general trade. Dowagiac-A. C. King succeeds Ingling

King in the grocery business. Escanaba-E. H. Williams has assigned

his hardware stock to A. R. Northron. Detroit - H. Schlesinger succeeds R Schlesinger & Co. in the clothing business. Detroit-E. Krapp succeeds Krapp, Ernst & Co. in the dry goods and grocery business. Battle Creek-Jas. C. Halladay succeeds

Charlevoix-Miss Emma Todd, late of Cheboygan, has opened a toy and notion

Geo. F. Barrows & Co. in the grocery busi-

Allen-Hill & Roethlisberger are succeeded in general trade by F. A. Roethlis-

Manistique-M. Salvan has opened a new clothing, dry goods, hat and cap and boot and shoe stock.

Holland - Metz & Brink succeed the Werkman Manufacturing Co. in the manufacture of furniture. Ashley-W. J. Barker, lately in the em-

ploy of H. A. Blackmar, at Charlotte, has purchased a drug stock here. Reed City-E. A. Rupert & Co. is the

style of the firm which succeeds S. W.

Brown in the confectionery business. Reed City-Richards & Son have opened a grocery and provision store. Mr. Richards was formerly a member of the firm of

Densmore & Richards. Big Rapids-C. A. Fellows has sold his to increase a manufacturer's outside drug stock to C. B. Fugua & Co., who will continue the business at the old stand. Mr. gua has had fifteen years' experience i States at cost. If he sold at the same rate Grand Rapids and Detroit drug houses and is a thoroughly competent pharmacist.

STRAY FACTS.

Sullivan-S. H. Clink succeeds the Clink & Jones Lumber Co.

Paris-Stickney & Co. are building a 30 foot addition to their store. Muskegon-The Muskegon Booming Co.

has 790 men on its pay roll. Otter Lake-E. J. Tanner, of the firm of Tanner & Clark, millers and general dealers,

Ludington—The Pere Marquette Lumber Co. is building a large store, which will be

ready for occupancy early in the fall. Hersey-John Finkbeiner has completed

his two-story brick store and will occupy it with his clothing house about the 20th. Muskegon-Irving F. Hopkins has moved his drug stock into his new store a

the corner of Third street and Houston Allegan-M. F. Small, who has been engaged in the grocery business about a year,

has closed out his stock and will return to Ft. Wayne, Ind. Morley-Lon A. Pelton has returned from Los Angeles, adjusted his family C. S. Kelsey, of Battle Creek, there will

troubles and resumed the management of ever exist a strong feeling of friendship. bis hardware business. Reed City—Ernest Long has nearly com

pleted his two-story brick store, the lower floor of which will be occupied by Roselle (Mrs. Simon) Schack with her general

Farwell-F. E. Bradley & Co. have finished their lumbering operations for this season, having shipped 11,000,000 feet of logs by rail to Bay City during the past nine months.

Caseville—John McKinley's hardware store was broken into Sunday and the safe blown open and relieved of \$250 in cash and several hundred dollars' worth of notes. The concussion broke the front windows of the store, fifty feet away.

Detroit—The Michigan Gas Enricher Co., with letters patent of a process for enrichup capital stock of \$50,000. The stock-

D. F. Glidden, 333, and William R. Bates

East Saginaw—The largest lumber sale of the season was made Saturday by J. J. Winsor, who purchased 14,000,000 feet log run for Eastern parties at different prices but full market quotations. Four million feet of the stock is cut and the remainder will be manufactured as fast as possible. There is considerable inquiry for dry stock from Chicago.

MANUFACTURING MATTERS.

Pinckney-Detroit parties are putting up a pickle factory.

Vicksburg-H. H. Smith has bought the Barney cigar factory and will continue the Wolverine-P. E. Hackett's saw, planing

and shingle mill burned last Monday, involving a loss of \$7,000.

West Branch-The Cortland Lumber Co. will double its hardwood mill capacity, and is building a dry house, 30x80 feet Marshall-A corporation has been formed

with \$60,000 capital to engage in the manufacture and sale of spring tooth harrows Au Sable-The J. E. Potts Salt & Lumber Co. will likely extend its logging road from its pine timber in Oscoda county to

Au Sable, fifty miles below. Gun Lake-Gibson & Dunwell are building a shingle mill, to have a daily capacity of from 125,000 to 160,000 and be in operation by August 1. The mill will be supplied with timber purchased from Pardee. Cook & Co., and will ship over the Flint &

Pere Marquette, via a spur. Marquette-Wm. Allen has built six miles of road, and equipped it with two locomotives and several cars. He has contracted to get out 50,000,000 feet in two years, and receives \$2.50 a thousand for hauling to cars and unloading. He expects to bank from 200,000 to 250,000 feet daily over the railroad.

Gripsack Brigade.

C. Crawford and family are spending their summer vacation at Macatawa Park.

Clarence J. Peck, formerly on the road for Thompson & Maclay, is now traveling for Hart Bros. , of Chicago.

A. L. Braisted, traveling representative for the Voigt Milling Co., now spends one week each month in Detroit.

Steve Sears is officiating as master of ceremonies at Wm. Sears & Co.'s, pending the absence of his father and uncle.

W. R. Mayo is on the road for Geo. E. Howes & Co. in the western part of the State and Wm. Rose in the eastern portion of Michigan. The latter resides at Owosso.

The boys who have called on Cass Bradford at Baldwin say that he has learned how to mix the sand with the sugar as skillfully as an old veteran at the business.

Hiram E. Clark now covers a portion of the Northern trade for Ball, Barnhart & Putman, including the Upper Peninsula and the towns on the line of the T., A. A. & N. M. Railway.

A. D. Estabrook, traveling representative for the Powers & Walker Casket Co. starts North next Monday on a nine weeks' trip. He and his family are rusticating at Spring Lake and Grand Haven this week. M. K. Walton has returned to Grand Rapids and taken up his residence at 554 South Division street. During the past two months he has traveled the length and name breadth of California without finding a Curtis & Co. to-day.

Frank R. Miles, traveling representative residence of the bride's sister, Mrs. Cornelius Crawford, on Paris avenue. The happy couple are spending their honeymoon at Macatawa Park, after which they will take up their residence in this city.

Union City Local: During the recen trip of the T. P. A. Band to Minneapolis, the boys were accompanied by a gentleman from Battle Creek who made all arrange ments for their comfort and aided in a hun dred different ways in making the trip an enjoyable one. In fact, it was through his instrumentality that the band was engaged for the occasion. We refer to C. S. Kelsey, a man whom it is a pleasure to know, because of his genuine gentlemanly character. The band boys appreciated his efforts and as a mark of their esteem improved the opportunity on their way home of presenting him a fine gold-headed cane, suitably inscribed, the presentation occurring in the Grand Trunk offices, Chicago. Between the T. P. A. Band, of Union City, and

Six and Five. From the Detroit Free Press.

"A little learning is a dangerous thing," the world over. Last night, the keeper of a stall added up his column of sales, and by making six and five make fifteen created who was helping about the place. He was taken by the ear and his blood frozen with threats of State Prison, and it was not until threas or state rrison, and it was not until a detective cast up the figures and discov-ered the error that the boy was let off. He was not up in figures himself, but he says he's going to learn all about 'em right off.

The long-contested suit between the New Era Lumber Co., of New Era, and H. W. Corneil has culminated in the victory of the brother-in-law, his former partner. latter. Corneil claimed \$10,000, growing out of lumbering transactions, against Keith are each the possessors of pet rabbits ing gas, has been incorporated with a paid- which the company claimed an offset of and the paternal ancestors have become so \$7,000. A jury gave Corneil a verdict for much interested in the subject that it is olders are: Ira H. Wilder, 668 shares; the whole amount claimed and the Supreme understood they have in contemplation the Luke A. Wilder, 333; William E. Gough, Court now affirms that verdict.

A Coffee Combine.

In these degenerate days of corners and trusts and combines, when the whales and sharks of commerce eat up the smaller fishes, or by their magnitude and power frighten them away from competition for an honest living, it may not be out of order to relate the history of a certain combine one branch of the grocery business. I am not a grocer, and I have no appre-

hensions of ever being nominated for the office, but, because I have friends who are rocers, and because the editor of this paper elieves me to have lucid intervals in which. as he puts it, I "can tell a beat from a beet oot." I have been asked to state my candid on several points in the grocery trade. And I hasten to do this gladly, not for the sake of seeing my name in print, not with the hope of enlightening my fellow men, not with the false and illusory notions

that my writings will disarm adverse criti-cism, but with the higher, nobler, purer mo-tive, born of the editor's promise to reward my labors with cold, clean, hard, substantial dollars. Therefore, should I at any time appear, as now, to be a little too prolix, ember, I have a certain space to fill and I must "get there" somehow.

There once lived in the city of New York an honest man. If this statement should seem at all rash let me add that it was a long, long time ago, but within the memory of the oldest inhabitant.

This man was a merchant. His name was Kough E. Bean. He was a little, hard-featured fellow, as brown as a berry, but strong and cheerful and a man of good taste. He tried his best to get along in business, but he found there was no royal road to necess. He had to go through the mill, and ne was often ground down by those with whom he came in contact. Still he perse vered, but his profits were small, and the prophets were many who predicted his

They told him, in words stolen from Scripture, that it "was not good for him to be alone;" they advised him to go into partnership with some one who could "hustle" business, and whose conscience was not quite as rigid as his own, and the greater to facilitate the adoption of their advice, they introduced to his notice a schemer named C. Hickory, who on his own account had failed in trade.

And so it came about after many protestaions and refusals on the part of Mr. Beans and many prognostications of certain succes. on the part of Mr. Hickory and his backers, there was established the firm which soon gained a world-wide notoriety, and of which he members were Kough E. Bean and C. Hickory.

At first everything went well. The new life infused into the concern was such as to enable the partners to cut down their prices and undersell other firms. Mr. Bean found himself rapidly growing rich. His coffers were filling. He saw the way to a sure and and rapid fortune.

But before very long a reaction set in. The public began to learn more of Mr. C. Hickory's individuality. They found he did not bear a good character in private, that, in fact, Mr. Bean provided the whole of the espectability and honesty in the firm, and, as a natural consequence of such a discovery, usiness declined to an alarming extent. And then it was that Mr. Bean commenced to make discoveries.

At the establishment of the partnership it was mutually agreed that Mr. C. Hickory hould have only a tenth interest in the business, supplying only one-tenth of the capital and plant necessary to run it, but it soon transpired that this percentage had gradually and mysteriously increased to fifty per cent. As a natural consequence Mr. Bean's power had decreased from ninety per cent. to fifty. Bean unsuspecting had been blind

to this but the public quickly detected it.
So when Mr. Kough E. Bean rose one morning and learned that his wares were poveotted by reason of his connection with C. Hickory; when he remembered that such a proceeding on the part of the public meant the jeopardizing of a hitherto honorable even if it would not permanently ruin it, he began to regret that he had not been contented with small profits and a rephim a successful man in his business. A locality which suits him as well as Mich- utation for fair dealing, sooner than have igan. He starts out on his old route for entered into partnership with a man whom

were the reverse of respectable. Mr. Bean was quite right in supposing for Foster, Stevens & Co., was married last that his partnership would injure his credit. Saturday afternoon to Miss Kittie Peck, of It did, and long after he had dissolved part-Reed City, the ceremony occurring at the nership with the "other member" of the arm, he scarcely ever had a customer call upon him but would expressly stipulate before doing business that C. Hickory had

nothing to do with the concern.

And it is a moral that may, and ought to, commend itself to every tradesman, and every grocer in particular, that coffee beans and chicory don't work well together, and the same remark applies equally well to all at least seven inches wide. "It's this way," other "combines" into which there enters a he continued. "I register and go to my strong element of fraud.

Purely Personal.

Charles Lovejov, the Big Rapids grocer, was in town last Friday.

F. J. Dettenthaler and family left to-day for a three weeks' trip around the Lakes. Fred H. Ball is taking a trip down the St. Lawrence, New Brunswick being the

objective point. Sidney F. Stevens and wife left Monday for New York where they will spend a fortnight.

F. Van Bree and his son, D. Van Bree of Zeeland, were in town Monday, purchasing a new drug stock.

Hermann Spitz, the Chicago capitalist, spent Sunday as the guest of his brother, Ludwig Winternitz. Geo. H. Thayer, manager for L. F. Swift

& Co., went to Chicago Saturday night. He is expected back to-day. Miss Emma Neumeister, Secretary of the Leahy Co., of Muskegon, is the guest of Mrs. M. S. Goodman, on South Union

street. Miss Annah Rindge has so far recovered from her recent serious illness as to enable her father to resume his duties at the house of Rindge, Bertsch & Co.

O. G. Brooks, formerly engaged in the spice business with Edward Telfer, but now engaged in business at Milwaukee, is in town for a few days, the guest of his

The sons of Les. Freeman and Alex. establishment of a rabbit factory.

How Thermometers are Made.

The first point in the construction of the mercurial thermometer is to see that the tube is of uniform caliber throughout its whole interior. To ascertain this, a short column of mercury is put into the tube and moved up and down, to see if its length remains the same through all parts of the tube. If a tube whose caliber is not unilatter is dipped into mercury, heat is applied to the bulb to expand the air in it. This heat is then withdrawn and, the air within contracting, a portion of the mercury rises in the tube and partly fills the bulb. To the open end of the tube a funnel containing mercury is fitted, and the bulb is placed over a flame until it boils, thus expelling all cury. The bulb is now placed in some not fluid, causing the mercury within it to expand and flow over the top of the tube, and when this overflow has ceased the open end of the tube is heated with a blow-pipe flame. To graduate the instrument the bulb is placed in melting ice; and when the top of the mercury column has fallen as low as it will, note is taken of its position as compared with the scale on the tube. This is the freezing point; it is marked as zero on the thermometers of Celsius and Reaumur, and as 32° on the Fahrenheit class.

To determine the boiling point, the instrument is placed in a metallic vessel with double walls, between which circulates the steam from boiling water. Between the freezing and boiling point of water 100 equal degrees are marked in the Centigrade graduation of Celsius, 180° on the Fahrenheit olan and 80° on the Reaumur. In many hermometers all three of these graduations are indicated on the frame to which the tube is attached. Some weeks after a thermometer has been made and regulated, it may be noticed that when the bulb is immersed in pounded ice, the mercury does not quite descend to the freezing point. This is owing to a gradual expansion of the mercury which usually goes on for nearly two years, when it is found that the zero point has risen nearly a whole degree. It is then necessary to slide down the scale to which the tube is fastened, so that it will accurately read the movements of the mercury. After this change, the accuracy of the thermome- miliar caller at the store. ter is assured, as there is no further expansion of the mercury column.

Good Words for the Drummer.

respondence Shoe and Leather Review.

In spite of all the uncomplimentary re ular, I firmly believe that as a class they are ry for it." as high a type of modern civilization as there is to be met with anywhere. The very nature of their business makes them so The idea that a salesman can go over a particular route and continue to fleece a lot of in-telligent people is simply absurd. In these days of fast trains, telegraph wires and special journalism, people get reliable news, and know the state of trade and value of goods just about as well as the drummer loes, and a sensible salesman can't afford to risk his reputation by an effort to gull anybody. Even if he felt like taking the risk himself, his house could not afford, and would not permit such irregularities to

The drummer meets all kinds of people: he meets them in all kinds of places; he is surfeited with hardships and pleasures of a great variety, and if these things don't bring him close to humanity nothing will. He must be wide awake and thoroughly familiar with his special business, or he can't sell goods. He must, in a word, be a philosopher, with a good sprinkling of creative genius. The very nature of his business tends to make him all this, not alone be cause it makes of him a good and useful member of society, but because it makes makes friends that will buy of him to-morrow if not to-day, and those of his friends who do not need his wares will not be afraid to speak a good word for him some time when it will be beneficial.

Chicago Herald: Said a traveling man in the Palmer House the other day: "I never order a fire in my room at a country I carry a warming apparatus along which is both convenient and not costly to myself. See?" And he pulled out a pair of nip pers and a gas-burner which would throw a flame room. The burner, is, of course, plugged with cotton so that you can't get enough light to see to go to bed by. I yank it of with my nippers, screw on my own patent appliance, and then sit by the window and vatch the city gas tank sink down towards the ground while my room gets warm.

VISITING BUYERS.

The following retail dealers have visited the market during the past week and placed

orders with the various houses: orders with the various houses:

M Bailey, Plainwell
Dr Wm'vanPutten, Holland
L A Upson, Shady Side,
Holland
A DeKruif, Zeeland
R B McCulloch, Berlin
D E Watters, Freeport
T W Preston, Millbrook
A A Weeks, Grattan
Geo P Stark, Cascade
SMoNitt & Co, Byron Centr
C S Judson, Cannonsburg
Sevey & Herrington, Herrington
Gooding & Son, Lisbon
R T Parrish, Grandville
J C Benbow, Cannonsburg
C C Tuxbury, Suillivan
J C Benbow, Cannonsburg
C C Tuxbury, Suillivan
J C Benbow, Cannonsburg
C H Deeming, Dutton
M LeBarron, Levering
C H Deeming, Putton

rington
jooding & Son, Lisbon
t Parrish, Grandville
C Benbow, Cannonsby
J H Deming, Dutton
Walling Bros, Lamont
A E Smith, Cadillac Rothing a Solidary of Carry Sullivan J C Tuxbury, Sullivan J C Tux

S Babcock, receiver,
Manistee
E E Hewitt, Rockford
L Greenawald, Reed City
E Roberts, Sparta
M Winnie. Traverse City
C E Joys, Manistee burg
Herder & Lahuis, Zeelan
B Volmari, Fillmore Ctr
Mortin Gezon, Jamestown
M McWilliams, Conklin
L & L Jenison, Jenisonville
N F Miller, Lisbon
Spooner & Moore. M Winnie, Traverse City
C E Joys, Manistee
Jay Marlatt, Berlin
M Wolf, Hudsonville
W Blain, Dutton
C Drew, Rockford
O H Remington, Bancon
X Dental Residual Sponer & Moore, and the second of the seco

ohn Kamps, Zus, 3eo Hoppough, Smyrm W Vermeulen, Beaver I G Ten Hoor. Forest G John Damstra, Glitche S J Martin, Bullivan M M Robson, Berlin A Shook, Coral

The Want Column of THE TRADESMAN is a paying investment,

Therwood much tube. If a tube whose caliber is not uniform is used, slight differences are made in its graduation to allow for this. A scale of equal parts is etched upon the tube; and from observations of the inequalities of the column of mercury moved in it, a table giving the temperatures corresponding to these divisions is formed. A bulb is now blown on the tube, and while the open end of the latter is dipped into mercury, heat is applied. hunts find 130 hum postalus open end of the tube a funnel containing mercury is fitted, and the bulb is placed over a flame until it boils, thus expelling all air and moisture from the instrument. On cooling, the tube instantly fills with mer-Jours de Mandigo Admis I had an adr- in four daily of setroit, four wreke and I have not had one fourth as good results as I had for four wreces from to me that you have a good cuculation in Michejan.

> An Accommodating Customer. "What can we do for you?" asked the rocer not very good-naturedly of a little girl who was evidently a frequent and fa-

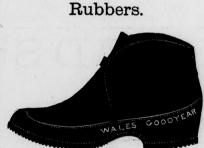
"Me mither sent me," was the reply. "She didn't send you to settle up that ittle account, did she?"

"No, sir." .
"What does she want?" "She towld me to ax yez which would yez rather trust her for—three bars of soap marks that are made about drummers in or a quarter's worth of sugar. She says she eneral, and American drummers in partic- ain't pertic'lar w'ich 'tis, but she's in a hur-

> Buy flour manufactured by the Crescent Roller Mills. Every sack warranted. Voigt Milling Co.

GOODYEAR

GONNEGTIGUT



Write for Fall Prices and Discounts

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JULIUS HOUSEMAN, Pres., A. B. WATSON, Treas., S. F. ASPINWALL, Secy. CASH CAPITAL. \$200.000.

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STANLEY N. ALLEN, Proprietor. VE DO ONLY FIRST CLASS WORK AND USE NO CHEMICALS.

Orders by mail and express promptly attended t CASH SALE CHECKS.

Encourage your trade to pay cash instead of running book accounts by using Cash Sale Checks. For sale at 50 cents per 100 by E. A.



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

FOR SALE.

FOR SALE—STOCK AND FIXTURES OF THE GROcery, dry goods and notion business at 281 South
Division street. Business well established, with good
line of customers. Reason for selling, other business.
Will sell part or all of stock, as purchaser prefers. Apply on premises or address A.W. Curtis & Co. 253 ply on premises or address A. W. Curtis & Co. 233

FOR SALE—AT SULLIVAN, MICH., STOCK OF DRUGS
and notions, worth \$700. This is a live town, with
five sawmills, lumbering, bark, ties, etc., and only drug
store. No doctor there. Would be good place for doctor and druggist combined. Reason for selling, have
store in Coopersville to attend. J. B. Watson, Coopersville, Mich.

POR SALE-BOOT AND SHOE STOCK IN BEST town in Michigan. Write for full particulars, ock Box 39, Vassar, Mich. 241 FOR SALE—A GOOD-PAYING DRUG STOCK IN A growing town. Nearest drug store is six miles. Will invoice about \$2,500. A big chance for a man of push. Terms easy. Best of reasons for wishing to sell. Address "Pain Killer," care Michigan Tradesman, Frand Rapids. COR SALE—GENERAL STOCK, GOOD TRADE, LONG or short lease of store. A bargain for some of sell. Want to go South. Address Box 12, Grand State of South State of South State of South State of State of

ville, Mich.

TOR SALE — NO. 4 REMINGTON TYPE-WRITER
Used only one week. Call on or address H. B.
Fairchild, Grand Rapids. 238 Fairchid, Grand Rapids.

TOR SALE—THE DRESS OF TYPE NOW USED ON
"The Tradesman"-600 pounds of brevier and 200
pounds of nonpareil. A good bargain will be given
purchaser.

purchaser. 206

FOR SALE-AT A BARGAIN. A CLEAN STOCK OF hardware and mill supplies. Address Wayne Choate, Agent, East Saginaw. 207

FOR SALE-FRUIT FARM OF 7½ ACRES, LOCATED in Spring Lake. Ten minutes walk from post-office. Pleasant place. Nice buildings. Will sell on long time or exchange for stock of any kind of merchandise. Place is valued at \$3,000, will take \$2,000 for it. Address S. A. Howey, North Muskegon, Mich. 208 WANTS.

WANTED-LOCATION FOR PORTABLE SAW MILL, where 500,000 feet oak and other hard wood timber can be bought for cash. Address G, 226 Michigan St, Chicago, III. St., Chicago, III.

WANTED—LOCAL AND GENERAL AGENTS, TO REPresent us in the introduction and sale of the fastest selling article on the market. Territory free Exclusive control given. 350 to \$100 per week, to good live men. Enclose 4 cents postage for free sample, terms and full particulars. Address The Nichols M'f'g Co., Onalaska, Wis. NTED-PARTNER IN AN ESTABLISHED MANU

WANTED—PARTNER IN AN ESTABLISHED MANU\$1,500 required. Worth investigating. Address Manufacturer, care this paper.

244

WANTED—EVERY STORE-KEEPER WHO READS
this paper to give the Sutliff coupon system a
trial. It will abolish your pass books, do away with
all your book-keeping, in many instances save you the
expense of one clerk, will bring your business down to
a cash basis and save you all the worry and trouble
that usually go with the pass-book plan. Start the 1st
of the month with the new system and you will never
regret it. Having two kinds, both kinds will be sent
by addressing (mentioning this paper) J. H. Sutliff,
Albany, N. Y.

213

WANTED—TO BUY A SECOND HAVE YOUR STARTS WANTED—TO BUY A SECOND HAND NO. 218 EN-terprise Coffee Mill. Must be in good order and not long in use, and price right. Address G. S. Put-nam, Fruitport, Mich.

WARTED-1,000 MORE MERCHANTS TO ADOPT OUR Improved Coupon Pass Book System, Send for samples. E. A. Stowe & Bro., Grand Rapids. MISCELLANEOUS. TRAND OPPORTUNITY - TO PURCHASE A PAYING to cash business. The only Bazaar in Antrin county. Manufacturing town of \$1,500 inhabitants. \$20,000 cash paid out monthly. Little purchase money required. Satisfactory reasons for selling. Address Lock Box No. 86, Mancelona, Mich. 255 Lock Box No. 86, Mancelona, Mich. 200 \$1,200 CASH BUYS MANUFACTURING BUSI-sons for selling. Address Chas. Kynoch, St. Ignace,

WANTED!

POTATOES, APPLES, DRIED

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

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

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A. J. BOWNE, President. GEO. C. PIERCE, Vice President. H. P. BAKER, Cashier.

CAPITAL, - - - \$300,000.

Transacts a general banking business

Make a Specialty of Collections. Ac

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on Insurance—N. B. Blain, Lowell; E. Y al Organ—THE MICHIGAN TRADESMAN.

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No. 5 — Muskegon B. M. A.

ent, H. B. Fargo; Secretary, Wm. Peer.

No. 6 — Alba B. M. A.

nt, F. W. Sloat; Secretary, P. T. Baldwin.

No. 7 — Dimondale B. M. A.

nt, T. M. Sloan; Secretary, N. H. Widger.

No. 8 — Eastport B. M. A.

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President, Thos. J. Green; Secretary, A. G. Fleury.

No. 32—Coopersville B. M. A.

President, G. W. Watrous; Secretary, J. B. Watson. No. 33—Charlevoix B. M. A. L. D. Bartholomew; Secretary, R. W. Kane ent, L. D. Bartholomew; Secretary, R. W. Ka No. 34—Saranac B. M. A. ent, H. T. Johnson; Secretary, P. T. Williams President, H. T. Johnson; Secretary, P. T. Williams.

No. 35—Bellaire B. M. A.
President, Wm. J. Nixon; Secretary, C. E. Densmore.

Ne. 36—Ithaca B. M. A.
President, O. F. Jackson; Secretary, John M. Everden

No. 37—Battle Creek B. M. A.
President, Chas. F. Bock; Secretary, W. F. Baxter.

No. 38—Scottville B. M. A.
President, H. E. Symons; Secretary, D. W. Higgins.

No. 39—Burr Oak B. M. A.
President, W. S. Willer; Secretary, F. W. Sheldon.

No. 40—Eaton Rapids B. M. A.
President, C. T. Hartson; Secretary, Chas. Coller. No. 41—Breckenridge B. M. A. nt, W. O. Watson; Secretary, C. E. Scudo

No. 42—Fremont B. M. A.
President, Jos. Gerber; Secretary C. J. Rathbun

No. 43—Tustin B. M. A. sident, G. A. Estes; Secretary, W. M. Holmes No. 44—Reed City B. M. A.
President, E. B. Martin; Secretary, W. H. Smith.
No. 45—Hoytville B. M. A.
President, D. E. Hallenbeck; Secretary, O. A. Halladay No. 46—Leslie B. M. A.
ent, Wm. Hutchins; Secretary, B. M. Gould. No. 47—Flint M. U.
President, G. R. Hoyt; Secretary, W. H. Graham
No. 48—Hubbardston B. M. A.
President, Boyd Redner; Secretary, W. J. Tabor.

No. 49-Leroy B. M. A.

No. 49—Leroy B. M. A.
President, A. Wenzell; Secretary, Frank Smith.

No. 50—Manistee B. M. A.
President, A. O. Wheeler; Secretary, J. P. O'Malley.

No. 51—Cedar Springs B. M. A.
President, L. M. Sellers; Secretary, W. C. Congdon.

No. 52—Grand Haven B. M. A.
President, F. D. Vos; Secretary, Wm. Mieras.

No. 53—Bellevue B. M. A.
President, Frank Phelps; Secretary, John H. York.

No. 54—Douglas B. M. A.
President, Thomas B. Dutcher; Secretary, C. B. Waller.

No. 55—Peteskey B. M. A.
President, C. F. Hankey; Secretary, A. C. Bowman.

No. 56—Bangor B. M. A.
President, N. W. Drake; Secretary, T. M. Harvey.

No. 57—Rockford B. M. A.
President, Wm. G. Tefft; Secretary, E. B. Lapham.

No. 58—Fife Lake B. M. A.
President, E. Hagadorn; Secretary, E. B. Drower.

No. 59—Fennville B. M. A.

President, E. Hagadorn; Secretary, E. C. Brower.
No. 59—Fennville B. M. A.
President F. S. Raymond: Secretary, P. S. Swarts.
No. 60—South Boardman B. M. A.
President, H. E. Hogan; Secretary, S. E. Neihardt.
No. 61—Hartford B. M. A.
President, V. E. Manley; Secretary, I. B. Barnes.
No. 62—East saginaw M. A.
President, G. W. Meyer; Secretary, Theo. Kadish.

President, G. w. meyer; secretary, Theo. Kadish.

No. 63—Evart B. M. A.

President, W. M. Davis; Secretary, C. E. Bell.

No. 64—Merrill B. M. A.

President, C. W. Robertson; Secretary, Wm. Horton.

No. 65—Kalkaska B. M. A.

President, Jas. Crawford; Secretary, C. S. Blom. No. 66—Lansing B. M. A.
President, Frank Wells; Secretary, B. F. Hall No. 67-Watervliet B. M. A. t, Geo. Parsons: Secretary, J. M. Hall.

esident, Geo. Parsons: Secretary, J. M. Hall.

No. 68—Allegan B. M. A.
esident, A. E. Calkins; Secretary, E. T. VanOstrand.
No. 69—Scotts and Climax B. M. A.
esident, Lyman Clark; Secretary, F. S. Willison.
No. 70—Nashville B. M. A.
esident, H. M. Lee; Secretary, W. S. Powers.
No. 71—Ashley B. M. A.
esident, M. Netzorg; Secretary, Geo. E. Clutterbuck
No. 72—Edmore B. M. A. No, 73—Belding B. M. A. President, A. L. Spencer; Secretary, O. F. Webs

No. 74—Davison M. U.
ent, J. F. Cartwright: Secretary L. Giffor
No. 75—Tecumseh B. M. A.
ent, Oscar P. Bills; Secretary, F. Rosacraus No. 76—Kalamazoo B. M. A. ident, S. S. McCamly; Secretary, Chauncey Stro

Special Knterprises Wanted.

CHEBOYGAN—WANTS WOOD MANUFACTOR ies in every branch to improve the greatest advantages in the State. All kinds of timber of the fines HOPKINS STATION—OFFERS BIG INDUCE-ments for the location of a Roller Mill. Adpress Sec'y B. M. A.

NORTH MUSKEGON-WANTS A LIVE LOCAL newspaper. Address Sec'y B. M. A. 2

WAYLAND-OFFERS UNEXCEPTIONABLE IN-ducements for a cannery. Address Sec'y B. M. FIFE LAKE-WANTS ANY KIND OF HARDWOOD PARTIAL PROGRAMME.

Preliminary Draft for the Cheboygan Convention.

The following is the programme, so far as at present prepared, to be observed at the third annual convention of the Michigan Business Men's Association., to be held at Cheboygan on August 7 and 8: TUESDAY-9 A. M.

Call to order. Prayer by Rev. P. J. DeSmedt. Address of welcome by Watts S. Humph 4 Response by S. S. McCamly, Presiden Alamazoo B. M. A. 5 President's address. 6 Secretary's report. 7 Tressurer's report.

7 Treasurer's report.
8 Report of Executive Board.
9 Appointment of special committees on President's address, Secretary's report, Credentials, Order of Business and Resolutions.
10 Reports of delegates. TUESDAY-1:30 P. M.

1 Report of Committee on Order of Bus ness,

2 Report of Committee on Credentials,

3 Report of Committee on Transport,

4 Report of Committee on Legislation,

5 Report of Committee on Insurance,

6 Report of Committee on Building

Loan Associations. eports of delegates.

TUESDAY-7:30 P. M. Report of Committee on Trade Interests 3 Discussion and action on above.
4 Reports of delegates to other state co

5 Question box. WEDNESDAY-9 A. M.

iress.
4 Report of Committee on Secretary's re 5 Paper—"Regulating the Peddler," H. T. 5 Paper—"Regulating the Peddler, H. I. Johnson, Saranac.
6 Discussion of same.
7 Paper—"Needed Reforms in the Commission Business," I. F. Clapp, Allegan.
8 Discussion of same.
9 Reports of delegates.

WEDNESDAY-1:30 P. M. 1 Consideration of reports of standing co

2 Reports of special committees.
3 Paper—"Duties of Local Officers,"
Parkill, Owosso.
4 Election of officers. WEDNESDAY - 7:30 P. M.

1 Music.
2 Paper—"The Business Man in Politics,"
[prepared for the Flint convention], by the late Hon. S. C. Moffatt, Traverse City.
3 Paper—"The Successful Merchant," Parket Mathewson, Detroit. 4 Selection of next place of meeting.

THURSDAY-1 P. M. Excursion to Mackinac Island, tendered by the Cheboygan B. M. A.

THURSDAY-7:30 P. M. Banquet at the City Hall, tendered by the Cheboygan B. M. A.

Interesting Meeting of the Celery City Association. rom the Kalamazoo Telegraph, July 11.

The adjourned meeting of the Business Men's Association was held last evening in the Recorder's court-room, Vice-President Edwards presiding in the absence of President McCamly. The special object of the meeting was the appointment of delegates to the State convention of associations to be held in Cheboygan on the 7th and 8th of August.

The following list of delegates wa chosen: Messrs. S. S. McCamly, J. L. Sebring, Otto Ihling, E. E. Brownson, A. L. Lakey, F. W. Myers, Frank Henderson, Julius Schuster, J. Dudgeon, G. W. Young and C. H. Dickinson. It was further ordered that the Secretary be instructed to issue a certificate as alternate delegate to any member of the Association who may be able to attend the convention, it being thought that, as many of our people will be spending some time at the various re sorts in Northern Michigan during the next few weeks, it may be practicable for some of them to give one or two days to an excursion to Cheboygan, and so attend the ssions of the convention.

Williams Bros., grocers and produce dealers on East avenue, were admitted to membership, making the total 160.

The question of doing something toward the support of a first-class band in the city was introduced by Mr. Folz, and the Comee on Entertainment, of which he is chairman, were instructed to agitate the natter among our business men, and ascer tain what could be done in this direction

and report at a future meeting.

Attention was also called to the wretched condition of some of the sidewalks on Bur-dick street, between Main street and the Michigan Central Railroad, and the Committee on trade interests were instructed to confer with the city authorities in reference to remedying the matter, as well as to secure the raising of the awnings, many of which are so low as to be a nuisance. It was thought that the condition of both walks and awnings is such as to create a very unfavorable impression of our city on strangers who have to stumble over the one and dodge under or around the other.

Delegates Selected by the Owosso Asso-

ciation.

blanks, received. In reply, would say that we elected our delegates at our last regular meeting as follows: James Osburn, S. E. Parkill, H. W. Parker, C. S. Williams and A. S. Parsons, empowering said delegates, in case of inability to attend, to select suitable alternates in their respective places. By taking this course, we are more certain of securing a full delegation. S. E. Parkill has been selected to deliver the three minute report of our yearly preceding in the securing a full delegation. report of our yearly proceedings in writing.
Our delegates, I think, will go by way of
Detroit per boat. We have had communication with the D., G. H. & M. railroad and steamboat officials in regard to transporta-tion, and they have kindly offered us the round trip for one fare (half rate each way). Everything is moving lovely and satisfac-

Yours truly, S. Lamfrom, Sec'y.

Want Better Railroad Facilities. The Secretary of the Mancelona B. M. A. nas received the following communication rom the Gaylord B. M. A.:

from the Gaylord B. M. A.:

DEAR SIR—I am instructed to say to your Association that a committee of our business men will be in your city in a few days to confer with your people in regard to the construction of a railroad from your place to Gaylord. We believe if Mancelona will co-operate heartily with our city, the proposed line can be constructed and will be of great benefit to our respective cities. We will notify you of the day we will be in your place as soon as our committee have decided on the time. Yours respectfully, F. A. BALDWIN, Sec'y B. M. A.

The Largest Association in the State.

The regular meeting of the Muskegon Business Men's Association occurred last Tuesday evening and was very slimly attended, which has, in fact, been a noticeable feature of the meetings for some time past. Whether there is any good cause for the pot there is a vide encoded. past. Whether there is any good cause for it or not, there is evidently a wide-spread feeling of dissatisfaction among the members with regard to the manner of conducting the business affairs of the Association. We have been a silent spectator and, we have been a silent spectator and, we trust, a tolerably close observer of the work of the Association for some months and feel satisfied that the renting and furto the Blue Letter system of collecting, have much to do with the dissatisfaction felt. We felt at the time that these were matters that should receive the assent of at least a majority of the members, and were fearful that the consequences of what seemed to us hasty action would follow.

Many business men sell for cash and a

great many more have a collection system of their own which only needs the addition of the Blue Letter system provided by the articles of the Association; hence they require no general collector and can receive no enefit from a rented and furnished collector's office. The view we took of the matter at the time was that if there was no by-law or provision in the articles of Association for such an office, the matter could only be legitimately considered upon a proposition to amend or make addition to said articles. Be the case as it may, the matter should be reviewed dispassionately before a full meeting called for that purpose. Let the will of the majority be acquiesced in and the discontent will or ought at least to disappear, and let the largest Association of the kind iu the State again become the best working

One new member, Fred Vanderwerp, was elected and enrolled, and the meeting then proceeded to elect the following named delegates to represent the Association at the State meeting to be held at Cheboygan on

August 7 and 8: Delegates. H. B. Fargo, Alternates. D. Hirshfield. Ernest Eimer. C. L. Whitney, P. J. Connell Capt. A. Majo. Albert Towl, S. S. Morris. H. D. Baker, R. S. Miner. A. P. Conner Dr. S. Bloch. J. Castenholtz. John A. Miller N. B. Lawson. Jacob Jesson, J. D. Vanderwerp. F. H. Johnson. C. M. Philabaur H. Footlander. Dr. C. P. Denelson. The Executive Committee was empowe

to fill vacancies. The Secretary was instructed to corres pond with neighboring Associations with reference to chartering the steamer Van Raalte for the trip to Cheboygan. The meeting then adjourned to Wednesday evening, the 18th.

The Sand Lake B. M. A. Doing Good Work.

SAND LAKE, July 13, 1888. R. A. Stowe, Grand Rapids:

DEAR SIR-The Sand Lake B. M. A met in special session to-day and appointed J. V. Crandall and J. E. Goul as delegates and A. P. Comstock and G. F. Cooks as alternates to the third annual convention of the M. B. M. A.

There was a great deal of interest shown in the workings of the Association. We are taking hold of the roads leading into town and are improving them. We want to find some way in which to induce the G. R. & I. Railroad to stop their afternoon train here, going South. Car you suggest some way?

Yours truly, W. RASCO, Sec'y. THE TRADESMAN would suggest that the Association prepare a memorial setting forth good reasons why the train referred to should stop at Sand Lake, secure the signature of every shipper in the place and body. Such effort would in all probability secure the concession desired.

The Kalamazoo Association Secures Local Legislation. KALAMAZOO, July 11, 1888.

E. A. Stowe, Grand Rapids:

DEAR SIR-At a meeting of this Association, held last evening, eleven delegates were elected to the State convention to be held next month, as noted on the inclosed slip. We also provided for the possibility that some of our members will be at some of the summer resorts in Northern Michigan, and will make it in their way to take in the convention, and I shall do my best to persuade some of them to do so. With what success, can tell later. My going is somewhat questionable, but I hope to make

THE TRADESMAN makes note of the fact Owosso, July 11, 1888.

E. A. Stowe, Grand Rapids:

DEAR SIR—Your official notification of State meeting, with inclosed credential blanks, received. In reply, would say that we elected our delegates at our last regular delivers.

driven.

We have already secured the adoption by the city council of an ordinance, similar to one in force in Ishpeming, for the imposition of a tax on the wandering bankrupt tradesman. The next thing is, "Can we enforce it?"

Yours truly,

CHAUNCEY STRONG, Sec'y.

Some of Saugatuck's Wants. SAUGATUCK, July 13, 1888.

. A. Stowe, Grand Rapids: DEAR SIR—Please put a notice in The TRADESMAN to the effect that we are in want of a fruit drying establishment and

want of a fruit drying establishment and also a grist mill.

Our Association is in good order. The attendance is a little slack this hot weather, but I think altogether we are in good shape.

Our greatest need is of a good hall. A place to suit us we are unable to find.

C. E. Bird and John Nies go to the Cheberger convention in August boygan convention in August.

Yours respectfully, L. A. Phelps, Sec'y.

How to Avoid Scum in Pickles. Artemus Ward, editor of the Philadelphi Grocer, recommends the following plan to

Keep your tub or barrel very clean and the liquid well stirred. Get a few pieces of charcoal and place them in the vinegar; the charcoal will absorb the solid matter that causes the scum, and with a few pieces you can keep your pickles bright and clear.

Association Notes.

E. A. Owen will represent the Plainwell B. M. A. at the Cheboygan convention. The Muskegon B. M. A. now tips the beam at 180 members, all of whom are in good standing with the State Association.

Delegates to the State convention should remember that Local Secretary Chambers has secured \$1.50 per day rate at all the Chebovery betals

Cheboygan hotels. Secretaries of local associations are requested to notify H. Chambers, Cheboygan, of the number of delegates their associanishing of rooms and employment of a collector, with furnished office, in addition order that he may make the necessary preliminary arrangements for their entertain-

> Shelby Herald: We have received several letters of inquiry within the past few weeks regarding Shelby and her future prospects, all of which we have answered to the best of our ability. What Shelby needs is a Business Men's Association, which will regularly and persistently boom

A one and one-third rate has been secured over all Michigan railroads to the Cheboy- Ives gan convention. In most cases, it will not Barl be necessary to procure certificates of the Secretary, as all station agents in the Am. southern half of the State are able to sell regular excursion tickets, good until October 1, at the same rate.

Cheboygan Tribune: The general feeling Cast among our citizens in regard to the coming meeting of the Michigan Business Men's Association, so far as we have heard them expressed, is that the visitors shall be royally entertained and a determination to do everything possible to add to the everything possible to add to the profit and Wro pleasure of the meeting.

Gaylord Herald: The Business Men's Association of Cheboygan has written the Secretary of the Gaylord City Band for terms to go up there and play during their G. D. Musl big blowout the 7th and 8th of next month. The band, no doubt, will make such liberal terms as to be accepted, and in that event the people of that city can rest assured of first-class music.

Sault Ste. Marie Herald: The annual convention of the Michigan Business Men's Association will be held at Cheboygan on August 7 and 8, and the delegates expect to make an excursion to Mackinac on the steamers Soo City and Minnie M. Why not extend the trip up the St. Mary River to the Soo? The Association is rapidly becoming a powerful business factor.

THE TRADESMAN has arranged to get out in extra edition the week following the Cheboygan convention, containing a stenographic report of the proceedings. The edition will be distinct from the regular ssues of the paper, containing no reading matter aside from the report. Local secrematter aside from the report. Local secretaries are requested to forward a complete list of the members of their associations, in order that all may have an opportunity of lives', 1, \$18 00; 2, \$24 00; 3, \$30 00. dis 25 perusing the proceedings, which will be

sent them free of expense. Plainwell Independent: The Plainwell Business Men's Association has placed itself on record as in favor of encouraging the stablishment of manufacturing enterprises in Plainwell, not only by words but by deeds. In an informal discussion at the meeting held on Friday evening last, the almost unanimous opinion was expressed that manufacturers should be encouraged by forward the same to the Grand Rapids liberal inducements of money, and that the Board of Trade, together with a communi most practical and equable method of secation soliciting the co-operation of that curing from each person benefited his quota of a bonus would be to offer a certain sum per head for each adult given permanent employment. For instance, Plainwell has 500 heads of families who are vitally interested in the growth and prosperity of the town. Those who are not in business may have real estate to be benefited, or others may be looking for employment which can only be secured by opening factories. If a majority of these 500 heads of families will pay a bonus of a small amount for each man employed, factories can be started here and the town given a new growth. The poorest Plainwell man doing business in the village, or who owns a house and lot, could afford to give \$5 to start a factory employing twenty-five men, and others could afford to give \$10, \$15, \$25 or \$50,

according to their means. The Hardwood Market.

Birch is dull and not very salable. Cherry is firm and in good demand. Maple is dull and inactive. Oak is active and in good demand, especially red oak. Ash is also very active, especially black ash. The offerings of elm are fully equal to the demand. Rosewood is salable and in good demand. Basswood is not much in demand, as scarcely any is used at present by the furniture manufacturers at this market.

Grocers wanting good cheese should order from I. B. Smith & Sooy, proprietors of the Wayland Cheese Factory, Wayland. Satisfaction guaranteed. 267

HARDWOOD LUMBER.

B	The furniture factories here pay as follo
	for dry stock, measured merchantable, n
488	culls out:
图	Basswood, log-run
38	Birch, log-run 15 00@14
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	Black Ash, log-run
10	Cherry, log-run
	Cherry, Nos. 1 and 250 00@60
	Cherry, cull
	Maple, log-run
	Maple, soft, log-run
	Maple, Nos. 1 and 2
	Maple, clear, flooring
9	Maple, white, selected
	Red Oak, log-run
3	Red Oak, Nos. 1 and 2
8	Red Oak, " regular30 00@35
8	Red Oak, No. 1 sten plant
3	Red Oak, No. 1, step plank @25 Walnut, log-run @55 Walnut, Nos. 1 and 2 @75
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at Square Springdis 60	Pots 60&1 Kettles 60&1
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40	Kidder, wood track	Curodos all Line	
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40 60	Spiders 60&10	Common and Patent Brads dia 50	
60	Gray enameled 60&10 50	Common and Patent Brads. dis 50 Common and Patent Brads. dis 50 Hungarian Nails and Miners' Tacks. dis 50 Trunk and Clout Nails. dis 50 Tinned Trunk and Clout Nails	
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10 10	LOCKS—DOOR.	DX 100 Plate Charcoal 7 10	
5 5	Mallory, Wheeler & Co.'s new listdis 55	7 35 rates.	
	LOCKS—DOOR. Russell & Irwin Mfg. Co.'s new list. dis Mallory, Wheeler & Co.'s dis Branford's dis Norwalk's dis 55	Roofing, 14x20, 1C	
10	F.EVET.C	7 30 rates. Roofing, 14x20, IC 5 40 Roofing, 14x20, IX 7 00 Roofing, 20x28, IC 12 00 Roofing, 20x28, IX 15 00	
10 75	Stanley Rule and Level Co.'sdis 70	IIN—LEADED.	
10 10	Adze Eye. MATTOCKS, Hunt Eye. \$16 00 dis 60 Hunt's. \$18 50 dis 20 & 10 MAULS.	IC, 14x20, choice Charcoal Terne	
70	Hunt's\$18 50 dis 20 & 10	IX, 14x20, choice Charcoal Terne. 6 00 IX, 14x20, choice Charcoal Terne. 7 50 IC, 20x28, choice Charcoal Terne. 12 00 IX, 20x28, choice Charcoal Terne. 15 00	
35	sperry & Co. F, Post, nandleddis 50	TRAPS.	
35	Coffee, Parkers Co.'s	Steel, Game	
30	Coffee, Landers, Ferry & Clark'sdis 40	Steel, Game. 60&10	
00	MOLASSES GATES.	S. P. & W. Mfg. Co.'s	
5	Stebbin's Pattern dis 60&10 Stebbin's Genuine dis 60&10 Enterprise, self-measuring dis 25	Mouse, delusion	
0	NATLS TRON		
0	Common Drod and Hameler	Bright Market	
0	10d to 60d	Coppered Market. dis 62% Extra Bailing. dis 55	
ŏ	4d and 5d adv	Tinned Daniel D dis 621/4	
		Tinned Mattress	
0	Clinch nails, adv. 225 Clinch nails, adv. 100 Finishing 10d 8d 6d 4d Size—inches 3 2½ 2 1½ Adv. % keg \$1 25 1 50 1 75 2 00 Steel Nails—2 10.	Tinned Mattress	
0	Size—inches 3 21/2 11/4 Adv. 18 keg \$1 25 1 50 1 75 2 00	Barbed Fence, galvanized400	
0	Steel Nails—2 10.	Barbed Fence, galvanized	
ŏ	Zinc or tin, Chase's Patent dis60&10 Zinc, with brass bottom dis 50	Brass	
3	brass of copperdia 501	WIRE GOODS. New list net	
9	Olmstead's	Hook's	
)	Ohio Tool Co.'s, fancy dia 40010		
	Sandusky Tool Co's fanor	Baxter's Adjustable, nickeleddis Coe's Genuinedis 50 Coe's Ptent A gricultural, wrought, dis 75 Coe's Ptent realleables	
	de de la company		
	PANS.	Bird Comes	
3	PANS. PANS. PANS. Stationary Rule and Level Co.'s, wood dis20&10	Pumps, Cistern	
1	Dripping	Copper Bottoms	
	ron and Tinneddis 55	Forks, hoes, rakes an all steel goodsd	
1	50 (Copper Bottoms	



Bottoms.....DRILLS

Com. 4 piece, 6 in.....

Planished, 14 oz cut to size. \$10 33 14x52, 14x56, 14 x60. 31 Cold Rolled, 14x56 and 14x60. 29 Cold Rolled, 14x48. 29

ELBOWS.

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

NEAL'S CARRIAGE PAIN

Prepared ready for use. They dry hard in a few hours, and have a beautiful and durable gloss. They are

GRANITE FLOOR PAINTS

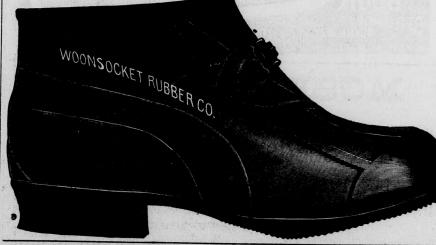
durable. Give them a trial, and you will be convinced that it does not pay to mix the paint yourself.

ACME WHITE LEAD & COLOR WORKS Dry Color Makers, Paint and Varnish Manufacturers.

CUT THIS ADVERTISEMENT OUT AND TAKE IT TO YOUR DEALER, IT WILL SECURE YOU A PRIZE.

WOONSOCKET and RHODE ISLAND RUBBERS

30 Ohio Tool Co.'s, fancy.....

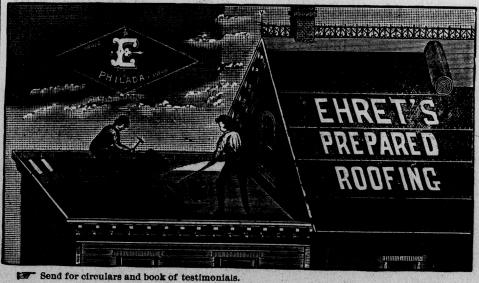


Write for Fall Prices and Discounts

G. R. MAYHEW,

Grand Rapids,

Boston and Lawrence Felt and Knit Boots.



BLACK DIAMOND

PREPARED ROOFING.

For all kinds of buildings requiring a good roof at less price than any other.

Anyone can put it on,

READY TO APPLY WHEN

H. M. REYNOLDS

FOR SALE BY

Grand Rapids,

M. EHRET, Jr., & CO.,

Chicago and Philadelphia.

It is a shame that an influential daily paper like the Chicago Tribune should pubement so untrue as one recently made in its columns about "profe ers." It professed to give the inforon, on the authority of a "rounder," that nearly all reputable wholesale houses employ men known as "rounders," whose duties are to conduct such members of the duties are to conduct such members of the country trade as wish to go through the sights of this great city. It is a reflection on the trade as well as on the wholesale dealers, and, after some investigation, the Storekeeper is able to say with positiveness that no wholesale house of the first grade is guilty of pandering to immorality in that fashion. There has been a considerable change in the last few years in the methods of handling country trade, and this change is all for the better. Ten years ago a general salesman scarcely ever went home after business hours. His duty was to take some "trade" out to dinner, to the theater, or to some resort. The hotels were regularly drummed and trades cultivated by the aid of a few glasses of the "right sort." It was customary to influence — we spare any harsher term—trade by presenting dresses and other gifts to the wives and daughters of the customers. This practice has altogether ceased. Ten years ago the majority of "drummers" were those who could not begin with a customer without taking a drink, frequently interlarding the conversation with obscene stories, and always concluding with a drink. It thus became quite generally believed that the drummer was a "high-roller" and a very "fly" man. Fortunately for the morals of trade, the majority of drummers who are to-day on the road are quiet and unobtrusive gentlemen, with as much regard for propriety as though they were at home. Indeed, one large Boston coffee house will not employ a salesman who has not an unexceptionable character, no matter how good a salesman he may be. There are members of the guild of travelers, we regret to say, whose tastes and desires lead them to intemperance and imcountry trade as wish to go through the elers, we regret to say, whose tastes and desires lead them to intemperance and immorality. It is also true that they will find in business men many who are willing to accompany them in that direction at some accompany them in that direction at some other person's expense, but it is a matter of easy demonstration that travelers and business men of that character usually come to grief. Upright living, honesty of purpose, and a firm belief in, and a distinction between, right and wrong, will bring their positive results to any business man, and the fact that business men are being won over to this belief in constantly increasing numbers is an evidence of growing morbers is an evidence of growing mor-

How a Woman Got a Check Cashed. A lady entered a Monroe street bank the other day to get a check cashed. Walking up to the receiving teller's window, she thrust the paper in the face of that official.

"Next winder," he said.

"Next winter!" she exclaimed, "I can't wait till then. I want the money now."

"I said next winder," shouted the teller.

"Oh, I understand. But this is the receiving window isn't it?"

"Yes, but you can't get any money here."

"But I'm going to receive it, ain't I?"

"Not here. Next winder, I say."

The lady was still uncertain, but she went and shoved in her check. The polite official thrust it back. "It's not indorsed, madam," A lady entered a Monroe street bank the

thrust it back. "It's not indorsed, madam, said he.
"Not indorsed! What does that mean?"

"Is your name Tucker?"
"P'raps it is and p'raps it isn't. What business is that o' yours?" "Is this your name on the face of this check?"
"Yes, it is."

"Well, you've got to indorse it."
"That's what you said before. What do you mean?"
"You must write your name across the

"But my name's on it already."
"Not on the back."

"That isn't enough; it must be across the back." "Oh, well, gi' me it." She took it and carefully wrote her name upside down across the bottom of the check, and handed it in.

"You indorsed it wrong, madam."

"How'd I know how you wanted it?
Why didn't you tell me?"
"I thought I did; here, write your name across the top, so," and the teller painfully showed her, and with much grudging she complied. The teller then cashed her check with two silver dollars.

"I ain't going to take these," she said.
"Gi' me bills." The teller sighed and gave ner two \$1 bills, whereupon she picked up her parasol and departed.

The First Razor. The earliest reference to shaving is found in Genesis xii, 14, where we read that Joseph, on being summoned before the king shaved himself. There are several directions as to shaving in Leviticus, and the practice is alluded to in many other parts of Scripture. Egypt is the only country mentioned in the Bible where shaving was practiced. In all other countries such an mentioned in the Bible where shaving was practiced. In all other countries such an act would have been ignominious. Herodotus mentions that the Egyptians allowed their beards to grow when in mourning. So particular were they as to shaving at other times that to have neglected it was a subject of reproach and ridicule, and whenever they intended to convey the idea of a man of low condition and slovenly habits the artists represented him with a beard. Unlike the Romans of a later age, the Egyptians did represented him with a beard. Unlike the Romans of a later age, the Egyptians did not confine the privilege of shaving to free citizens but obliged their slaves to shave both beard and head. The priests also shaved the head. Shaving the head became customary among the Romans about 300 B. C. According to Pliny, Scipio Africanus was the first Roman who shaved daily. In France the custom of shaving arose when Louis XIII. came to the throne young and beardless. The Anglo-Saxons wore their beards until, at the conquest, they were compelled to follow the example of the Normans, who shaved. From the time of Edward III. to Charles I. beards were universally worn. In the reign of Charles II. the mustache and whiskers only were worn, and soon after this the practice of shaving became general throughout Europe. The revival of the custom of wearing the beard dates from the time of the Crimea, 1854-5.

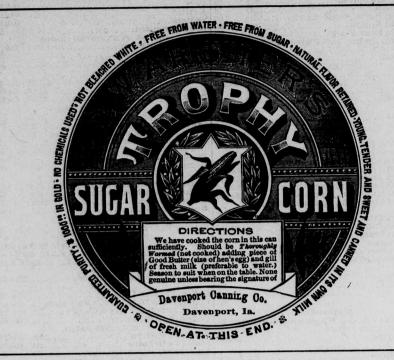
rchants should remember that the cele-d "Crescent," "White Rose" and al Patent" brands of flour are manu-red and sold only by the Voigt Mill-

CURTISS & CO

WHOLESALE

Houseman Building, Cor. Pearl & Ottawa Sts.,

GRAND RAPIDS, MICH





RETAIL GROCERS

Who wish to serve their Customers with GOOD COFFEE would do well to avoid Brands that require the support of Gift Schemes, Prize Promises or Lottery Inducements.

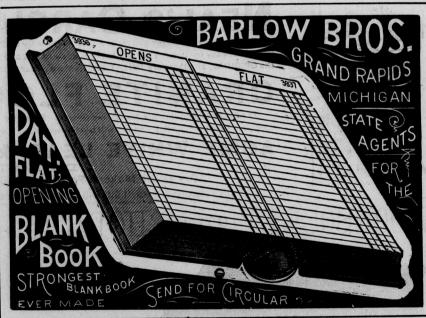
SELL

Superior Merit Alone.

led Quality. Improved Roasting Pro-Patent Preservative Packages. For Sale by all Jobbers at Grand Rapids, Detroi Saginaw, East Saginaw and Bay City.

HEWORTH BROTHERS, Proprietors,

PITTSBURGH, Penn.



MOSELEY BROS.

WHOLESALE

Fruits, Seeds, Oysters & 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.

GRAND RAPIDS. 26 28, 30 & 32 Ottawa Street.

Lorillard's New "Smoking or Chewing"

Packed in 3 oz., 8 oz. or 16 oz. Handsomely Decorated Papers.

TS per POUND.

Mildest, Smoothest Smoke Ever Offered for Less than 30 Cents per Pound.

& MACLAY, THOMPSON

GRAND RAPIDS. 19 South Ionia Street,

BUNTING & DAVIS,

Commission Merchants.

Specialties: Apples and Potatoes in Car Lots.

20 and 22 OTTAWA ST., GRAND RAPIDS, MICH.

BOSTON RUBBER SHOE CO.

14 and 16 Pearl Street,

Grand Rapids, Mich.

MOTTLED GERMAN, OUEEN ANNE. TRUE BLUE, PHŒNIX

CZAR. MASCOTTE. WABASH. CAMEO.

Salesman for Western Michigan, W. G. HAWKINS, Lock Box 173,

WHO URGES YOU

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.



With Grocers.

Orders from Retail Trade Solicited

Newaygo Roller Mills

HESTER & FOX,

SAW AND CRIST MILL MACHINERY

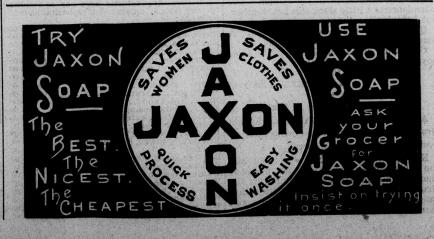


Saws, Belting and Oils. And Dodge's Patent Wood Split Pulley. Large stock kept on hand. Send for Sample Pulley and become convinced of their superiority.

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

DO YOU WANT A

If so, send for Oatalogue and Price-List to HEYMAN & CO., Grand Rapids.



AT LAST.

LARGE DEMAND FOR

Of all kinds.

I offer a good quality saleable pattern Seersucker Coats and Vests at from \$12.50 to \$13.50 per dozen, good sellers for general stores and pay a good profit. Send for sample half dozen.

34, 36, 38, 40 and 42 Canal St.

Wholesale Grocers,

CRAND RAPIDS, MICH.

Will occupy this space next week.

AMOS S. MUSSELMAN & CO.,

Wholesale Grocers,

63 and 65 Canal St., 21 & 23 SOUTH IONIA ST.,

GRAND RAPIDS, MICH.

CO., MICHIGAN CIGAR

MICH

The Michigan Tradesman.

WEDNESDAY, JULY 18, 1888.

LEISURE HOUR JOTTINGS.

BY A COUNTRY MERCHANT.

There are a great many people in the civilized portion of this earth of ours who, if they would utilize one-half of the time in honest labor that they spend in trying to gain a petty and dishonest advantage over some of their fellow-beings, would, in the end, be in materially better financial and social circumstances. In referring to this class, I am not speaking of the professional dead-beats, but of those curious compounds of human nature who, in some senses, may be regarded as reasonably trustworthy, but who foolishly and unprofitably devote a large amount of their allotted days to small, mean, and usually very crudely devised, ual, the transient drinker often selects him schemes for a transient advantage over their for a victim; and, as the goods and chattels

class referred to may be mentioned the man a stomach pump, the small swindler of who spends a dollar's worth of time in get-drinking propensities rarely fails in his obting the face value of a punched coin; the ject. The favorite game of the s. s. of this one who congratulates himself on his twen-class is mistaking his—alleged—last piece tieth, and finally successful, attempt at unloading a counterfeit piece; the one whose goods were of short weight or of inferior quality, and who wants a rebate; the one who "samples" the profit off from every purchase; the one who brings back articles "bought by mistake," minus in weight or measure; the one who is chronically "short" a few pennies, and the one who paid that wrath. little slip "when you were so busy last Saturday, you know?"

be added the agriculturist who can pile eight feet of holes in thirty-two feet of

and another wherein the sale of four or five pounds of salt in the bottom of a butter firkin was eventually the occasion for the mortgaging of a good farm.

Some years ago a speculator and wool buyer at G- taught one of the gentry mentioned a practical lesson, that, I hope, worked a reformation in his business trans-

The party sold to the buyer a quantity of wool, which, for want of space, was stored in a little room by itself, and when packed it happened to exactly fill two sacks, which were marked with the name of the grower. After the season was over the purchaser consigned his wool to his Eastern agent, and shortly afterward received notice that, if the lot passed inspection, a manufacturer would take it entire, at figures affording a good margin of profit. The wool man wired back at once to sell, and was congratulating himself on his speculation, when he received a telegram informing him that there was a "hitch" in the transaction on account of two sacks which were "loaded" with large amount of refuse matter. B-was not at home when the dispatch arrived, but on the next day instructed the agent to sell, and get what he could for the "doctored" lot, but on the next morning was informed that a sudden panic in the market had dropped prices about 20 per cent., and a steady decline ensued until B---'s loss was among the thousands.

The evidence was positive that the two sacks marked with the grower's name was the cause of a very serious loss, instead of a handsome profit, and suit for damages was brought against the seller; and, without going through the whole history of the case, with its trials and re-trials, and disagreements and appeals, let it suffice to say that the petty trickery of the farmer, in the end, reduced him from a comparatively wealthy man to one who was safe from any future litigation by reason of the statutory exemptions.

An old commercial traveler once related to me a little incident which showed that the American sovereign of tricky propensities has his imitators among other nationalities. One day, just as a long train commenced pulling out from Grand Rapids, it was boarded by a young fellow, who was evidently a Swede or Norwegian, and one of very recent importation. He took a seat in the rear end of the rear coach, and by the time the conductor had got to him the train was approaching the next station. He appeared to be totally ignorant of English, and the man of the punch had to leave for other duties before he could make him understand his business. On the second application for fare the foreigner appeared to comprehend the situation, and, pulling out a paper with the name of a town thereon, he tendered the conductor a Confederate \$5 bill. The collector endeavored to impress by pantomime the utter, worthlessness of the currency, but before the dense mind of the emigrant was penetrated another station was reached. A third attempt, and a long interview by signs, resulted in the production of a couple of Mexican dollars, and the mild look of astonishment that was occasioned by the refusal of the conductor to cept them seemed to subdue the official's

Weber Pianos,

Estey Organs,

anger, and the distance between two more stations was made without an adjustment of the matter in controversy. A fourth attack by the conductor produced, after a long earch, some punched silver; then some bo gus half dollars; a fereign bank bill, and, finally, a huge tin medal, very badly worn; and the ticket collector, with very evident disgust and weariness, pantomimed that the seat must be vacated at the next stopping place. And it was. For at the next stopping place a little group of people-appar ently relatives—were waiting to welcome the innocent foreigner, and before the train pulled out both the conductor and my informant saw the passenger in a perfect frenzy of laughter, intermingled with jargon, and saw him exhibiting the contemned "currency" in one hand and a goodly roll of greenbacks in the other.

While the regular, and often impecunious customer of the saloonist considers it advisable to "stand in" well with that individof the gin-slinger are of that nature that Among the multitudinous members of the they cannot be recovered without the aid of and, if the grog shops are numerous enough, a good, lively "booze" can be secured at a very small outlay. The more daring s. s. takes the chances of a kicking without any tender of payment whatever. but the majority of the breed usually have some device for mitigating the bar-tender's

No matter what business you and I may And to these and their tribe may rightly be engaged in, we are being constantly preyed upon by the petty swindler. His assessments are, perhaps, insignificant, but wood; the one who buries a few pounds of in the aggregate they are of considerable rancid butter under a few pounds of freshly- moment. We know him, as we know his churned ditto; the one whose frosted pota- professional brother, the d.-b., but while we toes never appear near the top of the are ourselves responsible for any pecuniary barrel, and the one whose weights and success that the d.-b. may gain at our exmeasures are invariable a little short of the pense, it would take heads infinitely wiser than yours or mine to guard against the depredations of his humbler confrere, with-It is needless to say that the petty swin- out incurring an unpleasant and unwisheddler is almost invariably "spotted," and for reputation for meanness and penuriousthat, in the aggregate, his little raids are ness. And so we shall probably submit to

rarely profitable. I remember one case in the petty swindler's little extortions to the which the passing of a bogus dollar cost the end of our business career; but that needn't party a long suit and heavy attorney's fees, prevent us from occasionally relieving our feelings by anathematizing him in our private conversation and scarifying him in the columns of the commercial press.

> JUDD & CO., JOBBERS of SADDLERY HARDWARE

And Full Line Summer Goods. 102 CANAL STREET.

TIME TABLES.

Grand Rapids & Indiana.

Muskegon, Grand Rapids & Indians

Michigan Central.

-	Grand Rapids Division.
	Detroit Express 6:45 a
1	Detroit Express
	Day Express 1:10 p
8	*Atlantic Express
133	Mixed 6:5 a
t	ARRIVE.
	*Pacific Express 6:00 a
f	Mail
	mail 3:13 p
f	Grand Rapids Express
L	Mixed 5:30 p
	*Daily. All other daily except Sunday. Sleeping carun on Atlantic and Pacific Express trains to and fro
3	Detroit. Parlor cars run on Day Express and Gran
2	Rapids Express to and from Detroit. Direct conne
	tions made at Detroit with all through trains East over
9	
136	M. C. R. R., (Canada Southern Div.)
8	O. W. RUGGLES, Gen'l Pass. and Ticket Agt., Chicago.
	CHAS. H. NORRIS, Gen'l Agent.

	La	RC OI	note & Michigan Southe	1111.	
		K	alamazoo Division.		
				Arri	ve.
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	0.00	p m	white rigeon		4.
	8.00	19.90	"Elkhart	4.45	1.
		12:30			
	a m			p m	a
			"Chicago1	1:30	8:
	p m				
	10:25	5:05	"Toledo1	1:25	10:
	am				
	1:35	9:40	"Cleveland	7:15	5:
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	6.90	3.90	"Buffalo	1.00	11.
Ti	okote	for se	le to all principal points in	the l	T G
Mar	ioo or	d Con	ada at Union Ticket Office, G	THE !	337
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LIA	ason,	Agt., I	Depot Office, M. BOOTZ, Agt.		
	1	A. J. S1	MITH, Gen'l Trav. and Pass. Ag	·.;	

,	Detroit, Grand Haven & Milwa	ukee.
,	GOING WEST.	
	Arrives.	Leave
	†Morning Express 1:05 p m	1:10 p r
	†Through Mail 5:05 p m	5:10 p r
•	tGrand Rapids Express10:40 p m	10:45 p 1
	*Night Express 5:25 a m	5:40 a 1
,	†Mixed	7:30 a 1
1	GOING EAST.	
	†Detroit Express 6:45 a m	6:50 a r
	†Through Mail	10:30 a r
8	†Evening Express 3:25 p m	3:50 p r
	*Limited Express 6:25 p m	6:30 p r
	†Daily, Sundays excepted. *Daily.	
	Detaile Description to the Detail	t. makin
1	direct connections for all points East, arrivi	
	York 10:10 a. m. next day. Limited Express.	
,	through sleeper Grand Rapids to Niag	
	connecting at Milwaukee Junction with	
1	sleeper to Toronto.	
3	Through tickets and sleeping car berths	secured a
	D., G. H. & M.R'v offices, 23 Monroe St., and at	
	JAS CAMPRELL City Passenge	

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COAL and WOOD.

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Kingsford's Oswego CORN STARCH for Puddings,

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THE PERFECTION OF QUALITY.

WILL PLEASE YOU EVERY TIME

ALWAYS ASK YOUR GROCER FOR THESE GOODS.

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sympathetic, pure and rich tone combined

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Sheet music and musical men

Everything in the musical line.

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One Block from Union Depot on Oakes Street.

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SHIPPERS OF

VEGETABLES, FRUITS and PRODUCE.

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Boss Tobacco Pail Cover.

Full and Complete Line of FIXTURES and STORE FUR-NITURE.

Largest STOCK and greatest VARIETY of any House in

LOOK UP OUR RECORD.

Grand Rapids, Mich.



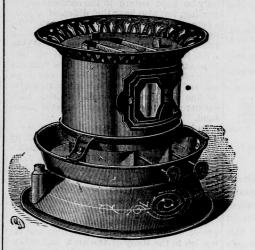
Headquarters SUMMER

The Labrador Refrigerator. White Mountain

Dangler Gasoline Crown Jewell Gasoline Stove. Summer Queen Oil Stove.



Send for our Special Catalogue.





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10 & 12 Monroe St., 33, 35, 37, 39 & 41 Louis St.,

GRAND RAPIDS, MICH.

Increase Your SALES AND PROFITS BY HANDLING

IT GIVES ABSOLUTE SATISFACTION

To Consumers, and is, Consequently, a Quick and Easy Seller.

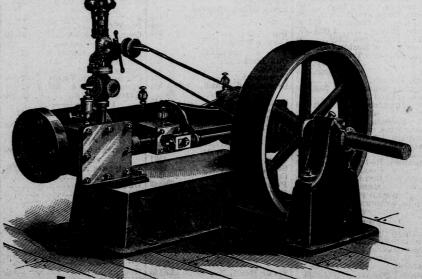
Lion Coffee has more actual Merit than any Roasted Coffee sold at the price either in Packages or in Bulk and storekeepers all over the State of Michigan and elsewhere who are not already handling Lion are urged to give it a trial. We cheerfully answer all communications regarding prices, etc. Convenient shipping depots established at all prominent cities, securing quick delivery. For sale by all the wholesale trade everywhere. Manufactured by the Woolson Spice Co., Toledo, Ohio.

L. WINTERNITZ, Resident Agent,

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Stationary and Portable Engines and Boilers,



Vertical, Horizontal, Hoisting and Marine Engines. Steam Pumps, Blowers and Ex haust Fans. SAW MILLS, any Size or Capacity Wanted.

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Fresh and Salt Beef. Fresh and Salt Pork, Pork Loins, Dry Salt Pork, Hams, Shoulders,

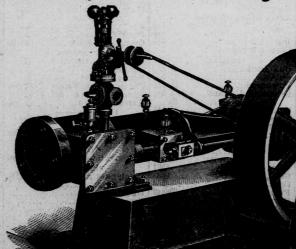
Bacon, Boneless Ham, Sausage of all Kinds, Dried Beef for Slicing.

Strictly Pure and Warranted, in tierces, barrels, one-half barrels, 50 pound cans, 20 pound cans, 3, 5 and 10 pound pails. LARD,

Pickled Pigs' Feet, Tripe, Etc.

Our prices for first-class goods are very low and all goods are warranted first-class

When in Grand Rapids give us a call and look over our establishment.



30 and 32 Canal St., Grand Rapids, Mich.

Fischer Pianos,

oor, w part that he can't well display ited space he has over the way! irchaser yet o'er his threshold has

out this sign-"Selling sugar a

made; th to him goes for his sugar and such things as he sells under Staidman ish to him goes for his sugar and such things as he sells under Staidman, so much is goods that pay profits, they say, they have fears, but these at the stores where they've bought them for years, this cools his ardor, it chills him like frost, e can't entrap these by selling at cost.

bought.

Tis plain to be seen that his course is near run
He pays away money until he has none;
His stock dwindles down and his credit is

lost—
The natural sequence of selling at cost.

And now, when 'tis late, he tries to stick on A cent where he can ere he's totally gone. He buys by the small from a dealer near by Who, of course, charges him, as a grocer, t

He is next on the street-with a jobber's pe

sion; These trifles don't pay him, he whines and de cays,
And sinks to his grave after very few days.
Forsaken by friends, he had nothing to will,
And the trade that he injured is glad he is still
They buy him a coffin and have on it em

"Died of starvation 'selling sugar at cost.

The Grocery Market.

The feature of the week has been the ad vance in sugar, the tremendous demand and for refined having continued uninterruptedly, so that all refiners have largely oversold eniselves. The market is therefore nar rowed down to those actually having stocks on hand and to the prospective action of the refiners as soon as they catch up with their refiners as soon as they catch up with their enough to make his purchases intelligently orders. For the first time in years, the New York market on granulated has only that, but a better grade will invariably touched 71/2c, subsequently going to 75/8c, when all quotations from first hands were withdrawn for shipment on receipt of order. Just what turn the market will take next. it is difficult to predict, as the refiners composing the Trust are in complete control of the market and can pursue any policy they

But keep on. You will find the study a litsee fit. The position of the Trust to the see fit. The position of the Trust to the recent advance is thus described by the New York Shipping List:

price of refined sugar has not been due, as a good many appear to imagine, to the arbitrary action of the Sugar Trust, but is entirely the result of a corresponding advance in the price of raw sugar, which at the present time occupies a singularly strong position on account of the fact that several important crops fell short last year, and the increase in the world's consumption has caused this loss to be pretty seriously felt. Sugar is higher to-day than it was six months ago, solely in consequence of the natural operation of the law of supply and demand. But what the Trust is responsible for is the fact that the relative difference between the value of raw and refined sugar has not been due, as a good many appear to imagine, to the arbitrary action of the sugar. Congou is the most difficult on the list to accurately and intelligently select. The name Congou is taken from the Chinese Kung-fu and means work or extra labor; and then we have so many different kinds of Congou—for example, Kaisow, Moning, Oopack, Amoy, Foochow, and a number of others, all differing in style and draw. Congou is the most difficult on the list to accurately and intelligently select. The name Congou is taken from the Chinese of Congou—for example, Kaisow, Moning, Oopack, Amoy, Foochow, and a number of others, all differing in style and draw. Congou is the general name applied to the tea, and the district name denotes the kind. So with young hyson, which is also of Chinese origin, and means before the rains or flourishing spring. This is also a name generally applied to a particular make-upl of tea, yet we have also, as in Congou, distinct names. Such as Moving. The recent pretty sharp advance in the ence between the value of raw and refined sugar is very much greater to-day than it last November. The first manifestation of once what particular locality the tea comes power on the part of the Trust, as soon as the combination was completed, was a gradual and arbitrary marking up in the price of refined without any corresponding advance in raw, until the relative difference between the two had here existing the relative difference between the two had here existing the relative difference between the two had here existing the relative difference between the two had here existing the relative difference between the two had here existing the relative difference between the two had here existing the relative difference between the two had here existing the relative difference between the two had here existing the relative difference between the two had here existing the relative difference between the two had here existing the relative difference between the two had here existing the relative difference between the two had here existing the relative difference between the two had here existing the relative difference between the two had here existing the relative difference between the two had here existing the relative difference between the two had here existing the relative difference between the two had here existing the relative difference between the two had here existing the relative difference between the two had here existing the relative difference between the two had here exists and the relative difference between the two had here exists and the relative difference between the two had here exists and the relative difference between the two had here exists and the relative difference between the two had here exists and the relative difference between the two had here exists and the relative difference between the two had here exists and the relative difference between the two had here exists and the relative difference between the two had here exists and the relative difference between the two had here exists and the relative difference between the two had here exists and the relative difference between the two had here exists and the relative difference between the rel been sufficiently increased to insure a hand-some profit to the refiners, and that relative difference has been rigidly maintained ever since. What this relative difference is will appear from a few comparisons. A year when 96 test centrifugal was selling a 5 3-16 cents, refined granulated could be bought for 5 13-16 cents per pound, a difference of ½ of a cent, which represented the cost of refining and the refiner's profit. Today 96 test centrifugal is quoted 6 cents, and granulated 7½, a difference of 1½ cents, which also represents the cost of refining and the refiner's profit, and a compar-ison of these significant figures tells the whole story of the extent to which the Trust has increased the cost of sugar to consumers. A year ago it was estimated that the cost of refining sugar was about % of a cent per pound, but since then the Trust has created \$40,000,000 of watered in the Coffee Exchange of New York. stock, upon which it has guaranteed, and is now paying, a dividend, and hence the cost of reining has been increased about sixty per cent., and the dividends on this watered stock are taken out of the pockets of every consumer of sugar. Adding sixty per cent. to % the cost of refining is brought up to one cent per pound, but then there still remains ½ cent of profit to be divided up among the Trust shareholders in the way of an extra bonus. The statement of half-truths is as misleading as it is dishonst, and hence, while it is quite true that the recent advance in sugar has not been due to the Trust, it is equally true that the present relative high price of refined sugar is solely the work of that combination.

Bound to Exterminate the Vermin. Since Congress has prohibited the "Bad Debt" collection agencies from mailing envelopes with "Bad Debts" emblazoned thereon, the fellows have managed to evade the law by using transparent envelopes, showing the inclosure legibly. Senator Vest introduced a bill in the Senate on the 10th which is designed to cover all such evasions of the law and punish all users of the mails for blackmailing purposes as penal offenses.

There is no doubt as to the necessity for such a law.

S. Young recently addressed the Pitts burgh Retail Grocers' Association on the subect of "Tea," from which the following

the present time is 2,500,000,000 pounds. China consumes 2,000,000,000 pounds of Next on the list is Great Britain and Ireland, with, a consumption of 200,000,000. Next the United States, with

of the people all over the world.

When tea was selling at a high figure there was an inducement offered to make an imitation tea and a great deal of adulterating was done, plenty of leaves being dried and sold for tea that never came off a tea plant. But now the price of tea is so low that the inducement is removed, for genuine tea leaves are cured and sold as cheaply as it would be possible to gather and cure any other kind of leaves. And, besides that, we have a prohibitory law in this country forbidding the receiving in any port of any adulterated tea.

Government inspectors are also appointed

to examine and test all the tea brought to this country, and they are so proficient in the art that any mixture of foreign leaves in the tea can be easily detected by them.

Tea is generally bought by the importer's agent in the tea district, and a certain price will be paid for the entire picking of a certain kind of tea of each planter. For example, a planter may take the leaves of a May picking and make a young hyson, and in that picking will be some very fine teas and some very poor ones. Yet a uniform price is paid for all, and so the picking or invoice is brought to this country. It is then the work of the tea taster to grade hese teas, or, in other words, put a value on each line, so that the importer will not only be kept secure in the outcome of his grading, but also have the different grades so correctly valued that he can enter the market and compete with his rivals for the trade. The entire invoice may be sold to a tea jobber, or it may be divided up into lines and sold in that way. It is then the business of the jobber to break the lines and sell in quantities to suit his purchasers. A line may have several hundred half-chests; an invoice may have several thouonly be kept secure in the outcome of his

In buying teas great care should be taken. The sample or samples should be taken. The sample or samples should be drawn by the buyer, or, if he cannot exercise intelligent judgment, the best thing for him to do is to select from the many an honorable jobber, telling him the kind of tea he wants and for what purpose he wants it. And yet this confidence, we are sorry to say he yet this confidence, we are sorry to say, has been and is too often misplaced and abused.

But we here affirm that if the average grocer would give a little more time and at-tention to the study of the draw and different characters of tea, he would soon gain sufficient knowledge and become expert be purchased, his customers better pleased and the volume of his business increased. n this way will make mistakes; but let not hat discourage you, for all who have gone before (no matter how proficient they may be now) have made mistakes just as great cles to overcome; but you will be amply rewarded not only by the knowledge ac-quired, but also in the satisfactory increase

f business which is sure to follow.

Congou is the most difficult on the list to tinct names, such as Moyune, Fichow, Pingsuey, Tien-Kai, and so on. So the intelligent buyer should be able to decide at

written a letter in which he calls attention to an alleged "corner" in coffee and advises abstention from the use of coffee until the

Boycott coffee. Do not buy one ounce of it until this reign of plunder is at an end. Go to your grocer and tell him not to invest in a pound of it, and ask him to watch for the turn of the tide in New York. To do as I suggest will work no injustice to the men from whom you buy your groceries. Do not buy coffee, but buy something else in its stead; and when you do invest in cof-

Mechanics, laborers, miners, farmers and Knights of Labor generally: practice a little self-denial for a time and break the "corner" in coffee by refusing to buy it. Let us test the law and see if we will be arrested for boycotting an article made too dear by rogues who boycott the best interests of the people.

Peculiar Business Methods.

wm. E. Curtis, in the American Magazine for July.

It is a peculiarity of the Indian of Ecuador that he will sell nothing at wholesale, nor will he trade anywhere but in the market place, in the place where he and his forefathers have sold "garden truck" for three centuries. Although travelers on the highways meet armies of Indians bearing heavy burdens of vegetables and other supplies upon their backs, they can purchase nothing from them, as the native will not sell his goods until he gets to the place where he is in the habit of selling them; he will carry them ten miles and dispose of them for less than he was offered at home. We met, one day, an old woman trudging

WHOLESALE PRICE CURRENT.

FLAVORING EXTRACTS

Telfer's 1 to cans, 1 doz in FARINACEOUS GOODS.
Farina, 100 lb. kegs......
Hominy, # bbl......
Macaroni, dom 12 lb. box... lli, import... G. H. No. 8, square.
G. H. No. 9, square, 3 gro...
G. H. No. 200, parlor.
G. H. No. 300, parlor.
G. H. No. 7, round.
Oshkosh, No. 2.
Oshkosh, No. 8.

OATMEAL

OATS-ROLLED.

PICKLES.

Small, bbl ... Medium.

Queen Anne.... German Family.

SPICES-WHOLE.

and Trie.25

Mace Batavia..... Mustard, English.

" Cayenne...
Absolute Pepper,
" Cinnamon
" Allspice
" Cloves
" Ginger
" Mustard

Trieste.....

STARCH.

1s and 1/s. 1s in tin pails. Maitby's, 1s " 1s and 1/s.
" 1s......
Manhattan, pails.... COFFEE-GREEN To ascertain cost of roasted coffee, add ½c per b. for roasteing and 15 per cent. for shrinkage.

COFFEES-PACKAGE.

Cove Oysters, 1 b stand. Cove Oysters, 2 b stand. Lobsters, 1 b picnic. Lobsters, 2 b, picnic. Lobsters, 1 b star.

Mace Batavia.....
Nutmegs, fancy.
No. 1...
No. 2... Salmon, 2 b 3 50
Salmon, 1 b Sacramento ... 1 90
Salmon, 2 b ... 2 75
Sardines, domestic \(\frac{1}{2} \) 8. ... 10@11
Sardines, domestic \(\frac{1}{2} \) 8. ... 10@11
Sardines, Mustard \(\frac{1}{2} \) 8. ... 10@12
Sardines, imported \(\frac{1}{2} \) 8. ... 10@12
Trout. 3 b brook ... 10@12 Pepper, Singapore, plack. 184 CANNED FRUITS.

"corner" is broken. His letter concludes as Egg Plums, stand.... Raspberries, extra..... CANNED VEGETABLES.

s, Red Coat 1 20
Good Enough 1 20
Ben Har 1 20
stand br.i 15@ 1 20 Corn, barrels...
Corn, ½ bbls...
Corn, kegs.
Pure Sugar, bbl...
PureSugar, ½ bbl...
swret Gool Apples, evaporated...94@10
sundried.... 64@ 74

Whopper..... Peach Pie..... Wedding Cake, blk. Red Fox.... TOBACCOS-FINE CUT.

Pails, No. 1, two hoop...
three hoop...
Clothespins, 5 gr. boxes.
Bowls, 15s, 17s and 19s...
Baskets, market.
bushel.
"with covers
willow clothes No. 1 willow clothes No.

MISCELLANEOUS. Bath Brick imported do American...
Burners, No. 0...
do No. 1...
do No. 2... Chimneys, No. 0. Cocoa Shells, bulk. Condensed Milk, Eagle. Cream Tartar Candles. Star Candles. Hotel

Extract Coffee, V. C. do Felix
Fire Crackers, per box...
Gum, Rubber 100 lumps...
Gum, Rubber 200 lumps...
Gum, Springe

CANDY, FRUITS and NUTS Putnam & Brooks quote as follows: Standard, 25 to boxes. Twist, do Cut Loaf do MIXED.

Royal, 25 h pails... 84@
Royal, 200 h bbis... 84@
Royal, 200 h bbis... 8xtra, 25 h pails... 8xtra, 25 h bbis.
Extra, 200 h bbis... 5 h pails... 25 h pails... 25 h pails... 25 h pails... 18roken, 25 h pails... 18roken, 20 h bbis... FANCY—IN 5 h BOXES.
Lemon Drops... Sour Drops.
Sour Drops... Peppermint Drops.
Chocolate Drops.
H M Chocolste Drops.
Gum Drops... Gum Drop

FANCY—IN BULK.
Lozenges, plain in pails. 12
Lozenges, plain in bbls. 11
Lozenges, printed in pails. 12:
Lozenges, printed in pails. 12:
Lozenges, printed in bbls. 11:
Chocolate Drops, in pails. 12:
Gum Drops in pails. 6:
Gum Drops, in bbls. 5:
Moss Drops, in pails. 10
Moss Drops, in pails. 10
Moss Drops, in pails. 12
Imperials, in pails. 12
Imperials in bbls. 11
FRIUTS. FANCY-IN BULK.

FRUITS.

Tarragona @17
Ivaca..... @16
California 13@14
@ 8 California 1
Filberts, Sicily...
Walnuts, Grenoble...
Sicily...
French...
Pecans, Texas, H. P.
Cocoanuts, \$100...

OYSTERS AND FISH. . J. Dettenthaler quotes follows:

FRESH MEATS. Bologna 55 Frankfort sausage 8 Blood, liv, h'd saus'g 5 Mutton 54/@7 Lard kettle rendered 94/@99

DRY SALT MEATS. BEEF IN BARRELS Extra Mess, warranted 200 bs..... Extra Mess, Chicago Packing... Kansas City Packing...

SAUSAGE-FRESH AND SMOKED.

Perkins & Hess pay as follows:

Sheep pelts, short shearing.... Sheep pelts, old wool estimated... Tallow.... Grease butter.
Ginseng, good....

PRODUCE MARKET. Apples—Green, \$3.50 per bbl. Beans—Hand-picked mediu Beets—New, 25c per doz.

Butter—The market is well supplied. Large handlers pay 12@14c for choice, selling again at 15@16c.

Cabbages—Home grown command 50@60c

Cabbages—Home grown command 50@60c per doz.

Celery—20@25c per doz.

Cheese—The market continues to improve, stocks in jobbers' hands being now held at 8%@9%c, according to quality.

Cider—10c per gal.

Cooperage—Pork barrels, \$1.25; produce barrels, \$5c.

ceis, 20c.
Cucumbers—30c per doz.
Dried Apples—Jobbers hold sun-dried at 7c and evaporated at 9c.
Eggs—Jobbers now pay 13½@14c and sell at 56@16c. 15/216c.

Honey—In plentiful supply at 14/215c.

Hay—Baled is in small demand at \$15 for No. and \$14 for No. 2.

Onions—Home grown dry stock command \$3.50 per bbl.

83.50 per bbl.
Peas—Marrowfat, 60c per bu.
Plums—Tennessee, \$1.60 per case.
Pop Corn—2½c % b.
Potatoes—Jobbing generally at 80c per bu.
Radishes—6c per doz.
Raspberries—Black, 10c per qt.; red, 11c per

ot.

Squash—Summer, 2c lb.

String Beans—8c per bu.

Tomatoes—\$2 per bu.

Turnips—25 per bu.

Wax Beans—\$1.00 per bu.

Watermelons—Georgia, 20c apiece.

Whortleberries—\$3.50 per bu. GRAINS AND MILLING PRODUCTS.

Carlots.

Rye—50c % bu.

Rye—50c % bu.

Barley—Brewers pay \$1.30@\$1.40 % cwt.

Barley—Brewers pay \$1.30@\$1.40 % cwt.

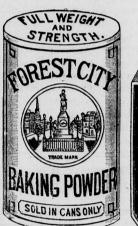
Straight, \$4.70 % bl

MAGIC COFFEE ROASTER

Robt. S. West 150 Long St., Cleveland, Ohic.

PLACE to secure a thorough and useful education is at the GRAND RAPIDS (Mich.) BUSI-NESS COLLEGE. write for Col-lege Journal. Address, C. G. SWENSBERG.

Stationery & Sundries, 20 and 22 Sonroe St., Grand Rapids, Mich.



D. D. COOK

Valley City Show Case Factory.

Prescription Cases,

21 Scribner Street, Grand Rapids. TELEPHONE 374.

PROPRIETOR OF JOBBER OF

Oranges, Lemons, Bananas, Butter, Eggs and Egg Crates.

I aim to handle the best that can be obtained.

Mail orders filled promptly at lowest market price. A liberal discount on Egg Crates and fillers in large lots. SALESROOM. - No. 9 Ionia St., Grand Rapids.

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At Lowest Summer Prices

A. HIMES, Office under National City Bank. New Yards, Shawmut Ave., Winter and W. Division Sts. TELEPHONE CALL 490-2.

REEDER, PALMER & CO.,

Wholesale Boots and Shoes. STATE AGENTS FOR LYCOMING RUBBER CO.. 24 Pearl St., Crand Rapids, Mich., TELEPHONE NO. 998. PERKINS & PERKINS & HESS

BEALERS IN

Hides, Furs, Wool & Tallow,

We carry a full 'line of Seeds of every variety, both for field and garden. Parties in want should write to or see the HESS

NOS. 122 and 124 LOUIS STREET, GRAND RAPID MICHIGAN.
WE CARRY A STOCK OF CAKE TALLOW FOR MILL USE.



REPORT OF THE CONDITION

Grand Rapids Savings Bank

LIABILITIES.

I do solemnly swear that the above statement is true to the best of my knowledge and belief.

F. A. HALL, Cashier.
Subscribed and sworn to before me this 2d day of July, A. D., 1888.

C. A. WALL, Notary Public.

STANTON, SAMPSON & CO.,

Men's Furnishing Goods.

Brand Pants, Shirts and Overalls.

State agents for Celuloid Collars and Cuffs. 120 and 122 Jefferson, Ave.,

GEO. F. OWEN, Grand Rapids;

We give prompt personal attention to the sale of POTATOES, APPLES, BEANS

nd ONIONS in car lots. We offer best

facilities and watchful attention. Consignments respectfully solicited. Liberal cash

COMMISSION MERCHANTS.

FELSENTHAL. GROSS & MILLER, Bankers

166 South Water St., CHICAGO.

CHAS. A. COY

Horse and Wagon Covers,

Awnings and Tents,

MANUFACTURER OF

Flags and Banners,

Dissolution Notice.

Notice is hereby given that the copartnership heretofore existing between Richard Van Bochove and Abram Sanford, under the style of Van Bochove & Sanford, is this day dissolv-

ed by mutual consent. The business will be

continued by Richard Van Bochove, who assumes all the liabilities of the late firm and to whom all accounts owing the late firm should

C.R. ELECTRO FDY

Stereotypers

Photo & Zinc Engraving

SOLEADS SUUCE BRASS RULE WOOD & METAL FURNITUR

BOY WOOD ENECT GRAND RAPIDS MICH.

Oiled Clothing,

Feed Bags,

Wide Ducks, etc.

RICHARD VAN BOCHOVE,

ARRAM SANFORD. Dated at Grand Rapids, Mich., June 30, 1888.

Reference

dvances on Car Lots when desired.

Capital..... Undivided Profits....

\$634,244.36

\$634.244.36

Importers, Jobbers and Retailers of





ABSOLUTELY PURE TRIPLE STRENGTH 73 CANAL ST., - GRAND RAPIDS.

My Prices are Lower than any of My Competitors. Send for Catalogues.

EDWIN FALLAS. VALLEY CITY COLD STORAGE,

No. 1 egg crates, 37c. No. 2 egg crates, 30c. No. 1 fillers, 13c. No. 2 fillers, 10c. I have facilities for handling each line above amed that are unsurpassed.



FINEST and LARGEST SMOKE For the money in the U.S. & Put up 50 in a box. Ask your dealer for them. Manufactured only by JOHN E. KENNING & CO., Grand Rapids. Send for prices.

Offer No. 173. FREE-To Merchants Only: An

elegant silver-plated Water Pitcher. frosted and richly carved; height, 13 inches. Address at once, R. W. Tan-sill & Co., 55 State St., Chicago.

FERMENTUM!

The Only Reliable Compressed Yeast.
Handled by a Majority of the Grocers and Bakers of Michigan. Send for samples and prices. L. WINTERNITZ, State Agent, Grand Rapids.

Grand Rapids Seed Store, 71 CANAL.

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Arthur Bassett, Detroit.

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S. E. Parkill, Owosso.

—Wm. Dupont, Detroit.

Committee—Geo. Gundrum, Frank Ingliman, John E. Peck, E. T. Webb.

retary—James Vernor, Detroit.

ting—At Detroit, September 4, 5, 5 and 7.

Grand Rapids Pharms

ru of Cemera President, John E. Peck, Geo. Steketee, A. F. Hazeltine and F. J. Wurzburg. en, Isaac Watts, Wm. E. White and Wm. L. White, nmittee on Trade Matters—Jonn Peck, F. J. Wurzburg, W. H. Tibbs. nmittee on Legislation—J. W. Hayward, Theo. emink, W. H. Van Leuwen. nmittee on Pharmacy—W. L. White, John Muir, 'P. Kimm'

Detroit Pharmaceutical Society.

OBGANIZED OCTOBER, 1883.

President—J. W. Caldwell.

First Vice-President—F. D. Stevens.
leccond Vice-President—F. D. Stevens.
lecretary and Treasurer—B. W. Patterson.
lesistant Secretary and Treasurer—G. S. Purvis.
lunual Meeting—First Wednesday in June.
legular Meetings—First Wednesday in each month. Central Michigan Druggists' Associati President, J. W. Dunlop; Secretary, R. M. Mussell. Berrien County Pharmaceutical Society. resident, H. M. Dean; Secretary, Henry Kephart.

nton County Druggists' Association. ent, A. O. Hunt; Secretary, A. S. Wallace. resident, A. O. Hunt; Secretary, A. S. Wanacc.
Tharlevoix County Pharmaceutical Society
resident, H. W. Willard; Secretary, Geo. W. Crouter
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President, F. N. Latimer; Secretary, Wm. Heysett.

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President, E. C. Bond; Secretary, Geo. L. Lefevre.

Muskegon Drug Clerks' Association.

President, C. S. Koon; Secretary, Geo. L. Lefevre.

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President, J. F. A. Raider; Secretary, A. G. Clark.

Oceana County Pharmacoutical Society. Oceana County Pharmaceutical Society. President, F. W. Fincher; Secretary, Frank Cady.

aginaw County Pharmaceutical Society. resident, Jay Smith; Secretary, D. E. Prall.

The Free List.

The free list, as now agreed on by the House in committee of the whole, includes the following articles of interest to drug-

Salt, in bags, sacks, barrels or other packages or in bulk, when imported from any country which does not charge an import duty upon salt exported from the United States.

Beeswax.
Glycerine, crude, brown or yellow, of the specific gravity of 1.25 or less at a temperature of 60 degrees Fahrenheit, not purified by refining or distilling.

Soap stocks, fit only for use as such. Soap, hard and soft, all which are not otherwise specially enumerated or provided

Sheep dip. Extract of hemlock and other bark use

Indigo, extracts of, and carmined. lodine, resublimed. Oil, croton.

Hempseed and rapeseed oil. Cottonseed oil. Petroleum.

Alumina, alum, patent alum, alum sub stitute, sulphate of alumnia and aluminous cake and alum in crystals or ground.

All imitations of natural mineral waters and all artificial mineral waters.

Baryta, sulphate of, or barytes, unman

Boracic acid, crude, borate of lime, and crude borax. Copper, sulphate of, or blue vitriol.

Iron, sulphate of, or copperas.
Potash, crude, carbonate, or fused and caustic potash. Chlorate of potash and nitrate of potash

or saltpetre, crude.
Sulphate of potash.
Sulphate of soda, known as salt cake, crude or refined, or nitrate cake, crude or refined, and Glauber's salt.
Sulphur, refined, in rolls.
Wood tar.

Coal tar, crude.

Aniline oil and its homologues.

Anime oil and its nomologues.

Coal tar, products of, such as naphtha, benzine, benzole, dead oil and pitch.

Alizarine and other colors of anthracene.

All preparations of coal tar, not colors or dyes, and not acids of colors and dyes.

Logwood and other dye woods, extracts and decoctions of.

Spirits of turnantine

Spirits of turpentine.
Ocher and ochery earths.
Umber and umbery earths.
Sienna, and sienna earths, when dry.
Whale, seal, salad, olive and neatsfoot

All barks, beans, berries, balsams, buds All Darks, beans, berries, balsams, buds, bulbs, bulbous roots and excrescences, such as nutgalls, fruits, flowers, dried fibres, grains, gums and gum rosins, herbs, leaves, lichens, mosses, nuts, roots and stems, vegetables, seeds and seed of morbid growth, weeds, woods used expressly for dyeing and dried insects, any of the foregoing which are not edible and not specially enumerated or provided for.

or provided for.
All non-dutiable crude minerals, but which have been advanced in value or condition by refining or grinding, or by other process of manufacture not specially enumerated or provided for.

All earths or clays unwrought or unma Opium, crude, containing nine per centum and over of morphia, for medicinal pur-

Antimony as regulus or metal.

Quicksilver.
Mineral substances in a crude state and

metals unwrought, not specially enumerated or provided for.

Chicory root, ground, burned or prepared. Acorns and dandelion root, raw or prepared, and all other articles used or intended to be used as coffee or substitutes therefor not specially enumerated or precided for the provided for the second se not specially enumerated or provided for. oa, prepared or manufa

Manufacture of Quinine.

hours, then allowed to rest, and the oily layer drawn off from the top. This oil is again agitated for five or ten minutes with water acidulated with hydro-chloric or sulphuric acid, whereby the alkaloids are dissolved out from the oil. Separation is again effected, the oil being transferred to the bark mixture, and agitated with it for two or three hours; again drawn off and washed as before in the same acidulated liquer. as before in the same acidulated liquor. This process is repeated a third or fourth time, or until it is found by testing a small quantity of the oil that the bark has been thoroughly exhausted of its alkaloids. The quantity of acid required to take up the alkaloids from the oils depends, of course, on the quality of bark operated on. If the bark contains 4 per cent. of alkaloids, about 2 pounds of sulphuric acid mixed in 20 gallons of water is sufficient. The after treatment of the acidulated solution of altreatment of the acidulated solution of al-kaloids is simple. The solution is first eutralized with ammonia or soda and set aside to crystallize. The crystals are col-lected on a cloth and drained, then dissolved in about fifty times their weight of boiling water, and filtered hot through a little anwater, and filtered hot through a little animal charcoal. On cooling after filtration, the crystals again form and are separated as before from the mother-liquor by filtration. The crystalline mass obtained is then placed in small lumps on sheets of white blotting paper stretched on slabs of plaster of Paris. By this means they are practically dried. They are afterward thoroughly dried by being laid on blotting paper in a room heated to about 10 degrees above the temperature of the open air. The foregoing presents the salient points of Mr. Gammie's process for the manufacture of "sulphate of quinine." The resulting product doubtless contains other alkaloids than quinine, but in what proportion there is nothing to

but in what proportion there is nothing to Crusade Against Proprietary Goods.

An attack on the perennial proprietary medicine problem will be one of the interesting features of the German Medical Congress, to be held soon. The committee in charge of the matter intend to submit the following propositions for consideration: First, that the public announcement of patent medicines, even when their composition is revealed, should not be allowed; second that in outside phenomena. ond, that in outside pharmaceutical practice stricter precautions against the sale of such medicines should be taken; and, third, that steps should be taken to restrict the whole-

sale trade in patent medicines.

The committee's report will prove very disappointing to the outside public, as no reasons are assigned for restricting or prohibiting the sale of proprietary (not patent) medicines. No explanation is given of their character, or why a wholesale condemnation is justified, but the jealous motive has been made apparent by the provided in has been made apparent by the previous tirades of abuse heaped upon the innocent manufacturers and dealers. Practitioners are in a position to detect the evil or ben ficial effects from the use of medicine, and they are not slow to take advantage of a discovery inimical to the interests of the manufacturers, but it is very seldom that manufacturers, but it is very seldom that they find it necessary to condemn a preparation from practical demonstration of its baneful results when used, and this fact is evidence that a great majority of the remedies are honestly made and carry out the representations of the owners. It is well to discriminate in the warfare against this class of goods, and wipe out of existence those barefaced swindles which not only rob the afflicted but send the victims to an early grave. Practitioners in the United early grave. Practitioners in the United early grave. Practitioners in the United States have not shown any hostility for some time, and many of them have been known to recommend certain remedies to their patients. Such a magnanimous spirit ought to prevail among the doctors in Germany. The outcome of the agitation will lack importance and have no bearing on the trade.

Absument

Florida to Produce Opium.

From the Medical Bulletin.

Florida promises to become a large producer of opium. The poppy grows there very readily, and larger than anywhere else in the United States. Sixteen plants will produce an ounce of opium, and an acre should give a profit of a thousand dollars. As the plants will thrive among trees, the land on which are young and non-bearing orange orchards can be utilized while the trees are reaching maturity. The fact should be recognized, however, that the poppy, From the Medical Bulleti be recognized, however, that the poppy, like all plants containing numerous alkaloids or highly complex compounds, tends to exhaust the soil, and hence the present proposed experiment of planting poppies among immature orange trees will probably fail. Either the cranges or the appropriate will fail. fail. Either the oranges or the poppies will be deficient in quality or in quantity.

Amygda Amydala Anisi . . . Auranti

The Drug Market.

There are few changes to note this week. Opium is steady. Quinine is a little firmer. Morphia has declined. Oil anise is tending higher. Lycopodium is very firm. Paris green is very scarce and it is impossible to get small packages. The demand for this article is very large. Gum amphor is a trifle lower.

If the Massachusetts workmen chose to live as poorly, and in as humble houses, as the English workmen, they could save thirty-five per cent. of their earnings, against two per cent. of the Englishmen. The report shows that the maximum wages paid Massachusetts labor is double that paid to English labor. The women of Massachusetts receive over three times the wages paid to their English sisters.

Manufacture of Quinine.

From the Chemist and Druggist.

Within the last twenty years the growing of the bark has been, established in India, and the alkaloid is now successfully made at the government works at Sikkim. The whole of the quinine in yellow bark can be extracted in a form undistinguishable, either chemically or physically, from the best brands of European manutacture. This can be done so cheaply that so leng as the supply of bark is kept up, quinine need never cosg zovernment in the present time somewhere about this figure.

The bark is first reduced to powder by means of a Carter's disintegrator, and this provided is passed through a scalper, the sieves of which are made of silk and have 120 meshes to the lineal inch. This extremely fine powder, in the proportion of a mixture of fusel-oil 1 part and kerosene coll 4 parts. Slaked lime may be used instance bark, alkali, water, and oils—is sead of the caustic soda, 15 parts of it belig intimately mixed with the powdered bark before the water is added. The whole mixture—bark, alkali, water, and dissipation the content of the powder bark before the water is added. The whole mixture—bark, alkali, water, and dissipated in both can be contented in the powder of the content of the powder of the powder of the powder of the content of the powder of the content of the powder of

found it necessary to appeal to the Secretary of the Treasury for a rule of instructions, and a combination of two outside processes having been found satisfactory, it has been used exclusively ever since.

It is alleged that the compilers of the Pharmacopoeia did not deem it necessary to solicit suggestions or consult with eminent authority outside of their select circle, hence no one is to blame for the mistakes except themselves. It is to be hoped that the revision in 1890 will be on a better and more reliable basis, and that the persons in charge of it will not be guided in their movements by petty jealousies.

	cas cauniners as a same	of ball by the score of 13 to 7
Advanced-Nothing.	SALE PRICE	CURRENT.
Declined—Morphia P. & W.,	, morphia N. Y.	
ACIDUM.		Transmitted to
icum 8@ 10	Potass Nitras, opt 8@ Potass Nitras 7@	10 Capsici Fructus, af @
colcum, German 80@1 00	Prussiate 25@	28 Capsici Fructus, B po
cic	Sulphate po 15@	18 Caryophyllus, (po. 25) 22@
cum 60@ 65	Aconitum 20@	25 Cera Alba, S. & F, 50@
ocum 10@ 12	Altnae 25@	30 Cera Flava 25@
icum 10@ 12	Anchusa 15@ Arum, po @	25 Cassia Fructus@
ylicum 1 70@2 05	Calamus 20@	50 Centraria
huricum 13/05 nicum 14001 60	Gentiana, (po. 15) 10@ Glychrrhiza, (pv. 15). 16@	12 Cetaceum 60 18 Chloroform 50@
aricum 50@ 53	Hydrastis Canaden,	Chicago in political
AMMONIA.	(po. 35)	20 Chondrus 10@
18 deg 4@ 6	Inula, po 15@	20 Cinchonidine, P. & W 1500
onas	Ipecac, po	35 Cinchonidine, Ger'an 5@ 20 Corks, list, dis. per
ANILINE.	Jaiapa, pr 25@	an cent
k2 00@3 25	Podophyllum, po 15@	35 Creasotum
45@ 50	Rhei	00 Creta prep
7n	pv 75@1	35 Creta Rubra
bae (po. 1 601 75@1 85	Sanguinaria, (po. 25).	53 Crocus 18@ 20 Cudbear @
perus 8@ 10 hoxylum 25@ 30	Serpentaria 30@	
BALSAMUM.	Senega 550	60 Dextrine
iba 65@ 70	" " M @	20 Emery, all numbers @
oin, Canada 5000 55	Scillae, (po. 35) 10@ Symplocarpus, Foe-	12 Emery, po
cortex. 45@ 50	tidus, po @	25 FIRKE WHITE 1260
s, Canadian 18	" German 1500	25 Galla @ 20 Gambier 7@
ae	Zingiber a 10@	15 Gelatin, Coopor
vmus atropurp 30	angiver J 18@	Glassware flint, 70&10 by bo
ca Cerifera, po. 20 us Virgini 12	Anisum, (po. 20) @	
aia. grd 12	Anium (gravelenns) 100	12 Glue, White 130
ras	Bird, Is	6 Glycerina 23@
	Cardamom 1 00@1	25 Humulus 25@
rrhiza Glabra 2400 25	Cannabia Sativa	Hydrarg Chlor. Mite.
po 33@ 35 atox, 15 b pox 11@ 12	Cydonium	00 Hydrarg Ox. Rubrum
atox, 15 h pox 11@ 12 " 18 13@ 14	Dipterix Odorate1 75@1	Hydrarg Ammoniati. @1
795 1400 101	roemculum (A	Hydrarg Unguentum 45@ Hydrargyrum@
FERRUM.	Foenugreek, po 6@ Lini	7 I LULLIY OCOMA. Am 1 25001
nate Precip (2 1. 1.	Lilli, gru. (DDI. 3) 3%(0)	4 Indigo
e and Quinia @3 50 e Soluble @ 80	Lobelia	TI TOUDIOTH MS
cyanidum Sol @ 50 Chloride @ 15	Rapa 5@ Sinapis, Albu 8@	Lupuline 85@1 (Lycopodium 55@
ate, com 1 1% 2	" Nigra 11@	MACIS
pure @ 7	SPIRITUS.	I drarg lod o
120 14	Frumenti, W., D. Co 2 00@2 5 Frumenti, D. F. R 1 75@2 0	Liquor Potass Arsinitis 10@ 1
mis 45@ 50 j	Frumenti	Magnesia, Sulph, (bbl
	Juniperis Co	75 1½)
	Saacharum N. E 1 75@2 0 Spt. Vini Galli 1 75@6 5	Morphia, S, P. & W. 2 25@2 5
lly 20@ 25	Vini Oporto 25@2 0	
officinalis, 1/48	VIIII AIDA 1 25@2 0	Moschus Canton @ 4
1/4 1000 191	SPONCES Florida sheeps' wool	Myristica, No. 1 60@ 7 Nux Vomica, (po. 20) @ 1
GUMMI.	carriage	Nux Vomica, (po. 20) @ 1 Os. Sepia
1, 1st picked 21 00 2 00 7	carriage 20	Pepsin Saac, H. & P. D. Co
3rd " @ 80	Velvet Extra sheers' wool carriage 1 1	Picis Liq, N. C ½ gal doz
Sifted sorts. @ 65 po 75@1 00	Extra Yellow sheeps'	Picis Liq., quarts @1 4
Barb (no. 60) 500 60 -	carriage	5 Ficis Liq., pints @ 8
Cape, (po. 20) @ 12 Cocotri', (po. 60) @ 50 T	carriage 6	
u, 1s, (1/2s, 14	Iard for slate use 70 Yellow Reef, for slate	5 Piper Alba, (po. 25). @ 3 Pix Burgun @ 3
6)	use 44	of Plumbi Acet 140 1
enda, (po. 80). (15 A	SYRUPS.	Turvis Thecac et obii.1 10@1 2
OFRA 260 29 4	ingiber 50	ol &P.D.Co doz @1 9
rbium, po 35@ 10 F	pecac	O Pyrethrum, pv 600 60 Quassiae 80 10
ge no 800 95 A	uranti Cortes 50	0 Quinia, S, P. & W 50@ 5
um, (po. 45) @ 35 8	thei Arom 50 milax Officinalis 60	Rubia Tinetorum 120 1
po. 25) @ 20 5.	" " Co 50	Daccharum Lactis py (2) 35
(no 45) (n 41) 12	enega	I SHURUIN Draconia ANO 50
	" Co 50	
bleached 25@ 30 P	runus virg 50	Sapo, M 8@ 10
-In ounce packages. A	conitum Napellis R 60	Sapo, G
nium	" F 50	
25	loes 60 " and myrrh 60	Shuir, Maccabov, Do.
m 28 A Piperita 23 A	rnica 50	0 35
V1r 20 A	safœtida	V 008 (2) 35
tum, V 30 B	enzoin	Soda Boras, (po 11)10 @ 11
8. V	anguinaria 50	800a Carb 2@ 21/4
A Dot SEA ROLCS	arosma 50 antharides 75	1 Sous. Bi-Carn 400 5
ate, Pat 20@ 22 Ca	apsicum 50	Soda Sulphas @ 2
ate, K. & M 20@ 25 Cate, Jennings 35@ 36	rdamon 75 " Co 75	Spts. Myrcia Dom 62 00
OLEUM Ca	astor 1 00	Spts. Myrcia Dom @2 00 Spts, Myrcia Imp @2 50 Spts Vini Rect. bbl.
num5 00@5 50 Ci	nchona 50	
90 Amereo 7 95@7 10	" Co 60	
Cortex 1 85@1 95 Co	olumba 50	Less 5c. gal. cash ten days. Strychnia Crystal.
ii 2 75@3 25 Cu	ibeba	Tamarinds 24@ 3
vlli 90@1 00 Er	got 50	Terebenth Venice 28@ 30
0000 00	entian	Theobromae 59@ 55 Vanilla 9 00@16 00
onii 85@ 90 Gu	181C8 50	Zinci Sulph 7@ 8
18 @ 75	** ammon 60 ngiber 50	OILS.
90% 1 00 H	oscyamus 50	Whale winter Bbl Gal
14 00@14 50 100	dine 75 " Colorless 75	Laru, extra 68 72
1	rri Chi ridum 35	Lard, No. 1
ria 2 25@2 35 Lo	no. 50 belia 50 yrrh 50	Linseed, pure raw . 52 55 Linseed, boiled 55 58 Neat's Foot, winter strained
Sem gal 550 75 My	belia	
a1 10@1 20 Op	A VUILLUA	Spits Turpentine 39 42
1008. 90@1 00 1 . 1 20@1 30 11a . 2 25@2 35 11 10@1 20 11a . 50@2 00 11a . 90@2 00 11a . 1 75@2 25	Camphorated 50	PAINTS Bbl Lb
D' - AU		Red Venetian 1% 203
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e. gal Sugal (b) tal	ei	Ochre, yellow Mars .13 203 Ochre, yellow Ber 13 203 Putty, commercial 24 24 34 33 Putty, strictly nurs .24 34 33
3 2 50 Cas 1 00@2 75 uida,(gal.35) 10@ 12 Ser	assia	Red Venetian
	rpentaria 50	erican
The state of the s		

Importers and Jobbers of

AND DRUGGISTS' **SUNDRIES**

DEALERS IN

PATENT MEDICINES, PAINTS, OILS, VARNISHES,

WE ARE SOLE PROPRIETORS OF

WEATHERLY'S MICHIGAN CATARRH

We have in stock and offer a full line of

Whiskies, Brandies, Gins, Wines, Rums,

We are Sole Agents in Michigan for W. D. & Co., Henderson County, hand-made

SOUR MASH WHISKEY.

-AND

Druggists' Favorite Rye Whisky,

We Sell Liquors for Medicinal Purpose

Mail Orders and Guarantee Satisfaction All Orders are Shipped and Invoiced the

We Give Our Personal Attention to

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same day we receive them.

Hazeltine & Perkins Drug Co.,

Green, Peninsular...
Lead, red...
"white.
Whiting, white Span
Whiting, Gilders'...
White, Paris Amer'n
Whiting, Paris Eng...
cliff...
Pigneer Prepared

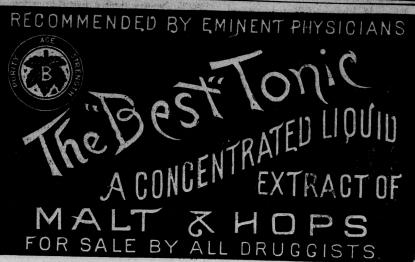
Pioneer Prepared

Annatto 550
Antimoni, po. 40
Antimoni et Potass T 550
Antipyrin 1350
Argenti Nitras, 5
Arsenicum 560

Arsenicum.
Balm Gilesd Bud.
Bismuth S. N.
Calcium Chlor, Is, (½s
11; ½s, 12).
Cantharides Russian,

wiss Villa Prepared Paints 20@1 40

GRAND RAPIDS, MICH.



78 Congress St., West. Detroit, Mich., April 9, 1888.

Specialty Dept. Ph. Best Brewing Co...

GENTLEMEN—I duly received the case of your "Best" Tonic and have since had a great many in this institution. I must say that the beneficial effects on weak and debilitated patients have been most satisfactory, especially to those in a stage of recovery after severe sickness. ially to those in a stage of recovery exceptions.

I write this thinking you might like to have my opinion on its merits. I certainly shall prescribe it in future, where the system requires building up, either from constitutional weakness or otherwise.

Yoars truly,

WM. GRAY, M. D.

Medical Sup't.

Specialty Depart. Ph. Best Brewing Co.,
GENTLEMEN—I think the "Tonic" a splendid
medicine for all forms of Dyspepsia and Indigestion. It is giving me great satisfactiou.
Very respectfully,
J. M. JOHNSON, M. D. Midville, Geo., Feb. 24, 1888.

Yardley, Pa., March 18, 1888.

Yardley, Pa., March 18, 1888.

Ph. Best Brewing Co.,

DBAR SIRS—I have given your "Malt Tonic" a trial in several cases of Enfeebled Digestion and General Debility, especially in the aged, where the whole system seems completely prostrated, with very satisfactory results. I have used many of the so-called "Malt Extracts," but believe your preparation to be superior. In the aged where the digestive functions are exhausted, and there is a loss of the nerve vital force, I found its action to be rapid and permanent.

ELIAS WILDMAN, M. D.

ELIAS WILDMAN, M. D. Work-House Hospital,

Blackwell's Island, Feb. 10, 1888. Ph. Best Brewing Co.,

GENTLEMEN—As a matter of personal interest, I have used your "Best" Tonic in several cases of impaired nutritition. The results indicate that it is/an agreeable and doubtless, highly efficacious remedy. I am,

Very truly yours,

E. W. FLEMING, M. D.

Troy, New York, January 26, 1888

Troy, New York, January 28, 1888.

Specialty Depart. Ph. Best Brewing Co.,

DEAR SIRS—Your agent left me a sample of your liquid extract, Malt, and as I use much such in my practice, I thought to compare your product with some from another house I had on hand; and finding yours superior in the great essential, the palitable nutriant as well as in tonic stimulant properties, felt anxious to know about what it can be furnished the dispensing physician.

Yours truly,

E. JAY FISK, M. D.

East Genessee Street,

Buffalo, N. Y., Feb. 17, 1888. alty Depart. Ph. Best Brewing Co

Specialty Depart. Ph. Best Brewing Co.,

GENTLEMEN—I have used the "Best" Tonic with most gratifying results in my case of dyspepsia. My case was a bad one, I had no appetite; headache in the morning; sour stomach; looking as though I had consumption, and after taking this tonic I never felt better in my life. I think it will cure a bad case of dyspepsia. You may recommend it for that case.

WM. O. JAEGER.

322 South Fifth Street, Philadelphia, Feb. 4, 1888.

Ph. Best Brewing Co., 28 College Place, N. Y., Ph. Best Brewing Co., 28 College Place, N. Y.,

GENTLEMEN—I have tested the sample of

"Concentrated Liquid Extract of Mait and
Hops" you sent me, and find in my humble
judgment that it is a very pure and safe article. I will not hesitate to recommend it in
every case of debility where a Tonic of that
kind is indicated.

Respectfully, E. H. Bell, M. D.

New Orleans, La., April 6, 1888.

specialty Depart. Ph. Brewing Co., Specialty Depart. Ph. Brewing Co.,
GENTLEMEN—Having tried your "Best"
Tonic to a great extent amongst my practice,
I will state in its behalf that I have had the
best results with nursing mothers who were
deficient in milk, increasing its fluids and secreting a more nourishing food for the infant,
also increasing the appetite and in every way
satisfactory for such cases.

Very respectfully,
D. BORNIO, M. D.

For Sale By

HAZELTINE & PERKINS DRUG CO.,

Grand Rapids,

Mich.

THE IMPROVED AMERICAN POCKET BATTERY THE IMPROVED
AMERICAN POCKET BATTERY



For Physicians' and Family Use.

LECTRO-MEDICAL BATTERY CO. KALAMAZOO, MICH., LTINE & PERKINS DRUG CO. Grand Rapids, Mich.



Hazeltine & Perkins Drug Co. GRAND RAPIDS, - MICH. And the Wholesale Druggists of Detroit

LIQUOR & POISON RECORDS CINSENC ROOT. PECK BROS., Wholesale Druggists, GRAND RAPIDS.

Peckham's Croup Remedy is prepared especially for children and is a safe and certain cure for Croups, Whooping Cough, Colds and all bonchial and pulmonary complaints of childhood. For attractive advertising matter address the proprietor, Dr. H. C. PECKHAM, Freeport, Mich. Trade supplied by wholesale druggists of Grand Rapids, Detroit and Chicago.

PIONEER PREPARED PAINTS The ONLY Paint sold on a GUARANTEE.

The UNLY Paint soid on a GUAKANTEE. When two or more coats of our PIONEER PREPARED PAINT is applied as received in original packages, and if in three years it should crack or peel off, thus failing to give satisfaction, we agree to re-paint the building at our expense, with the best White Lead or such other paint as the owner may select. In case of complaint, prompt notice must be given to the dealer.

Write for Sample Cards and Prices. We have Supplied our Trade with this P.P.P.

Brand for more than eight years and it is all the manufacturer claim for it. We sell it on a GUARANTEE. Hazeltine & Perkins Drug Co. GENERAL AGENTS. GRAND RAPIDS, MICH.

Acme White Lead & Color Works. DETROIT. -



ACME PREPARED PAINTS,

F. J. WURZBURG

WHOLESALE AGENT. Grand Rapids, -

Which for Durability, Elasticity, Beauty and Economy are Absolutely Unsurpassed.

The Michigan Yradesman.

"ZWEI UND NO FOAM."

I have at last decided to give up the corne ry which for so many years has been olding forth place and, seeking the rent of my back lot and a barrel head, will proceed to give the valuable information that years of observation and ex-

fault of mine. I lay my diversified experience in purchasing and places of purse at the door of greedy and rapacious dealers who have repeatedly insulted me by demanding their money. This is a matter of which I shall speak first. It is a matter of vital importance to a large and wellassorted number of people who, like myself, have to live on food. It is a matter of regret that so many of us have to live on food, for if we could only form a "No Food Trust"-a No Food Trust composed of stern and determined men who would rather any time live on free lunch than buy foodwe might bring down these cowardly and rascally dealers who think they own the commendations are coming in daily. Send earth. (Excuse the harsh language—I have just been informed by my boy that Keating has refused to fill my kerosene can on tick.) Alas, the matter stands otherwise—a "No Trust Food" pool stands knocking at our very doors. Why did Christopher Columbus become the parent of his country if this is the case? Why did Patrick Henry declare with such force of truth Cohassett Exegia, Hydro Pathetia? But I stray from the subject. The relation of money to storekeeping is very strange. A man opens up a store. Any man can do this. Any man can open a store, and open it without money-if the night is dark enough and he has the proper implements. That's one way. It is not a safe one; perhaps I will not be stretching the matter if I use a Jacksonian (Michigan) term (three years) and say that it is not the safest. (Hall preferred). You go to a wholesale house, grocery or otherwise. You introduce yourself as a prospective merchant and "there you are, there you are!" With two hundred daddy dollars you can buy a twelve hundred dollar stock—and chattel Martin's Middlings Purifier Co. mortgage. Well, you open your store and prepare for trade. Perhaps, like the letter in the song, "it never comes," perhaps it does. Now, right here is where I wish to show you where the average merchant makes his mistake, from my standpoint. has studied (or should) my celebrated work on "Pushed to the Wall, or, Small Margins," price twenty-five cents, for sale at all news stands or will be sent post-paid on remittance. (You may dock me the usual rate of advertising for above). As I said, he has prepared himself and begins business. Now, then, I come along and begin to trade with him. I am of dignified appearance, and by years of practical experience know just how to call attention to the delicaties in which a well-stocked store should abound. For the sake of the few paltry dollars-dross-that I owe him, this merchant insults me by asking for his money, and may even go so far as to lose my trade by refusing me credit. See wherein he errs. The few dollars that I owe him are, according to his theory and for the sake of argument, already lost. I am at times so absent minded as to pay cash at places where I run an account. Now, by refusing me credit he loses the cash sales that I might give him. Then, again, on a Saturday evening he loses the glittering advertisement of my stepping up, redolent with the odor of the bay rum of the barber shop and dignified and refined in appearance, and calmly ordering fancy fruit and groceries, thereby impressing people that this man caters to a fine trade. In the language of Sam Beecher, "H'am H'i right, or h'am H'i

Now, two out of ten grocery dealers retire at the end of certain periods from trade, rich but honest. The amount of failures (eight out of ten) are to be laid directly at the door of the narrow-mindedness of the dealer himself. Why insist on making six to ten cents a pound profit on sugar? The men who give the sugar away for cost and pay freight sell the most goods, buy the most and fail the oftenest, and their wine are the richest. Why insist on the foolish plan of not handling gift baking powder and coffee? The men who do handle them always have a nice array of fly-specked glassware to fill up the aching void of their counter shelves. Why be so niggardly as to sell for cash only at small margins? The men who give credit, when they do fail, always have heavy book accounts with large profits to turn in as assets.

I might go on thus for a week, but as Hi Robertson stands without the sanctuary holding up two fingers, which is a new sign he learned at Cincinnati this summer while in attendance at the K. P. Tournament, I must with regret close. This hot weather makes me peculiarly attentive to signs. Yours calmly, JESSE LANGE.

Na Production of the United States.

rom the American Artisan.

The total production of cut nails in the Juited States in 1887 was 6,908,870 kegs of 00 pounds each, against 8,160,973 kegs in 886, 6,697,815 kegs in 1885, and 7,581,379 kegs in 1884. The production of 1886 was

In answer to the many letters that you are not sent me in regard to writing an article or two on "How to Manage a Store," which chiefly compete with cut nails. displacement of iron alis with steel displacement of iron alis with steel. has progressed very rapidly. In 1884, the production of steel nails in the United States (including 500 kegs of combined iron and steel) was only 393,482 kegs, or five per cent. of the total production of nails. In Perience have stored in my seven by nine head.

Now, as to my ability. For years I have lived on groceries. Of course, that they have not all been bought at one place is no lived on the head of the

BEST FAMILY, **HEADLIGHT** and LITTLE DAISY

for price list.

Order these goods of any jobber in Grand Rapids.

Grand Rapids Soap Co.

We are making a Middlings Purifier and Flour Dresser that will save you their cost at least three times each year.

They are guaranteed to do more work in less space (with less power and less waste) than any other machines of their class.

Send for descriptive catalogue with testimonials.

GRAND RAPIDS, MICH.

GRAND RAPIDS

makes his mistake, from my standpoint. He begins by selling at a close profit. He begins by selling at a close profit.

W. W. HUELSTER, Prop.

Paper Boxes of Every Description Made to Order on Short Notice.

We make a specialty of Pigeon Hole File Boxes, Sample Trays Sample Cases. Also Shelf, Shoe, Confec-tionery, Millinery, Dress, Suit and Packing Boxes. Druggists' Slides and all kinds of Fine Work.

All work guaranteed first class and at lov prices. Write or call for estimates on any thing you may want in my line. Telephone 850 OFFICE AND FACTORY,

11 Pearl St., Grand Rapids, Mick.



CastorinE AXLE

OIL

THE ACKNOWLEDGED KING of AXLE LUBRICANTS. Neither Gums nor Chills, never runs off the axle and outwears any other known oil or grease.

Ponys, per gross, \$10. Packed in 3 doz. cases. Retail at 10 cts. each.
Pints, per doz., \$2.25. Packed in 1 doz. cases. Retail at 30 cts. each. Quarts, per doz., \$4. Packed in 1 doz. cases. Retail at 50 cents each. Gallons, each, \$1.20. Packed 6 cans in case. Retail at \$1.50 each.

Each case contains a liberal assortment of advertising matter, lithographs, show-cards, etc.

THE TRADE SUPPLIED BY

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HYDRAULIC COMPANY

The Grand Rapids Hydraulic Company is prepared to furnish pure spring water to customers on its pipe lines, under adequate pressure on all levels, on application at the Company's Office, 76 Ottawa street.

JOHN E. MORE, Secretary. RAGS, RUBBERS, BONES & METALS BOUGHT BY

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BALL, BARNHART & PUTMAN,

Importers and Wholesale Grocers,

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BUTTERINE ALWAYS IN STOCK.

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FLAVORING EXTRACTS

SOLD BY ALL JOBBERS.

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Choice Chicago Dressed Beef

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Can be found at all times in full supply and at popular prices at the branch houses in all the larger cities and is Retailed by all First-Class Butchers.

The trade of all marketmen and meat dealere is solicited. Our Wholesale Branch House, L. F. Swift & Co., located at Grand Rapids, always has on hand a full supply of our Beef, Mutton and Provisions, and the public may rest assured that in purchasing our meats from dealers they will always receive the best.

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