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

GRAND RAPIDS GRAIN AND SEED CO. 91 CANAL STREET.

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Fine Mechanical and Furniture Work, Including Buildings, Etc., 49 Lyon St., Opposite Arcade, GRAND RAPIDS

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Horse Covers, Oiled Clothing, Awnings and Tents. 73 Canal Street, Grand Rapids.

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The Best Selling Brand on the Market. A Strictly Pure, First-Class A 1 and Good Margin to Dealers.

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Dealers having a surplus of either Clover Seed or Beans can always find a cash mar-

W. T. LAMOREAUX, Agent,

91 Canal street.

Briggs's Point. It was the dawn of a beautiful morning in early June; yet, to the silent watchers around a sick bed, the shelter of

A hopeless hush had fallen on the little group as the light came stealing into the square front chamber, and rendered that awful Presence more plainly visible.

ihu Briggs first saw the light of day, and here

delicate girl of twenty summers, leaned heavily against the window-frame of solid oak. Tears could not obscure the almost solemn splendor of her dark eyes. Her father was

first customer.

from its hook by his bedside and went down to open the store. Shrink not, gentle reader, from such a flagrant violation of propriety! Mine is a prosy, realistic tale of Michigan life; of people who sacrifice feeling for duty; whose perceptions may be blunted, but whose characters are as broad as their native forests. A couple of men were talking with Trilobite

"How's 'Lihu to-day?" asked one

"Bout middlin' yesterday. Ask her" turned Skipper Jones Trilobite came shambling in, sincerely anx-

ious but dreading to inquire. The others dropped down on nail kegs by the stove, waiting Trilobite helped himself to a glass of hard

that betokened years of practice. "Guess I'll take a plug o' tobae'. 'Spose 'Lihu will be down in a few days," said the Skip-

"I'll take a gallon of your best molasses, Heleny," put in the third man, with ready tact. He saw that the great sob which aros in her slim white throat prevented speech.

her eyes with a pitiful, childish gesture. A tall, bronzed fellow at this moment enter-

ed the store, and, taking her place at the molasses hogshead, said gently: "I can wait on them, Helen, if you can trust me. I think you had better go up to the house."

flew to the house in alarm.

"He is dead," said Percy Hoyt, in answer to the inquiring looks of the half dozen men who deny him that attention, which the most indifhad by this time congregated around the fire-

Pity Lena, there, warn't a boy. How much do that fell from their lips, mingled with the expressions of deepest sympathy.

Percy Hoyt closed the store, put up the shut-

trade would go over to the Harbor, some three looked appalling.

made a holocaust of all her pretty ambitions beside her father's grave. One morning the shutters were down, the store open, and one by one the loafers fell back into their familiar places, and trade re- sip and low stories were out of place; and the

the best panacea for a heartache. she became interested in the task set before | hood became higher for the girl who kept a her. There were moments, however, when grocery. Meanwhile, her trade was good; the

Family Soap. Big and Lasting Trade bacco chewidg kept the floor filthy, and their when she was appointed postmistress. The her purpose. Clad in simple prints, her dark and labor did not matter much to her. hair smoothly braided, and without ornament save a broach at her throat, she weighed out pork, drew kerosene and molasses, or measur- yes, now, Helen?' ed tape or blue denim with the same quiet

> "I'm learning to utilize Trilobite," she said should she answer it? one day to Percy. "He comes so early every morning that I get him to take down the the goods. Poor 'Rasmus! He says Debby

"I would gladly do it all for you, Helen, but

stupid, coarse! It is so hard. It is so degrat- impetuous words:

ing to be perched upon this stool, beneath that poor old lamp, before them all. No, you must not stay here evenings; it only makes it worse, they—they joke me so," blushing painfully.

man's eyes, and listen to the tender pleading from her piano, now sadly out of tune. of his voice, as he calmed her wounded spirits, would not wonder that "they joked her.' "You really must let me tend for you," he

was saying, gravely, when an old gossip with a basket of eggs interrupted their conversation, but Helen had time to say no, decidedly. In this very room, forty-eight years ago, El- It was queer to see what a will this little brown wren of a girl had. I must was ever on her lips: and when the day was particularly hard, The eldest of his ten children, a plain but baby Sam would receive a double portion of almost motherly caresses. Once in a while she would snatch time for a brisk walk with the hoydenish twins, almost always choosing the time when rain was falling or a brisk wind blowing. She loved to wrestle with the elethe forces of nature raging about her. The or quarreled together. It was all the same to turned down to the store. Briggs's store supplied the Point with groceries, dry goods, and sometimes; but far oftener a source of annoy-Yankee notions. For four and twenty years ance, as they were as mischievous as magpies. Trilobite Hastings had never failed to be the Aunt Dehham swooped down upon them, and carried Etta and Leonette, pretty, sensible girls in their teens, and as like as two peas in ently sleeping quietly, she took the great key a pod, home with her for a visit of unlimited duration. She missed young faces about the house, she said, since her own daughters had left her: and Helen inferred from her remarks that she intended to adopt them. Percy Hoyt's friendship was a pleasure, but a bitter sweet. He inwardly anathematized the selfishness of Mrs. Briggs and her second daugh ter, Elise, in permitting the burden to fall on Helen's slender shoulders, but she would not allow the slightest protest to cross his lips. He did the trucking for the store. The next time he went to the city, after the conversation above recorded, he brought home a chandelier with four lights, which he put up over sion. Leavenworth, the village carpenter, deposited his tools inside the door the next day,

saying:
"Mr. Hoyt told me you wanted a little office fixed up, with glass sides, where you could stay, sort of by yourself, and see all that is going on, Miss Briggs."

"Yes, sir." Helen flushed at the thoughtful kindness that had anticipated, nay, interpreted her unspoken wish. It was so pleasant to be cared for by some one so strong and true as Percy. But bars stronger than iron kept the love of her heart under strong control.

With the store well lighted and this dear little sanctum all to herself, where she could employ her hands with some bits of girlish finery when customers were few, her old spirits came slowly back. A few choice volumes that she and her father had studied, Ruskin, Carlyle, Mrs. Browning, and Shakespeare, found a place on her desk for idle moments. Her Sabbaths she spent with little Sam and poor lame Lottie, with the exception of an hour at prayer meeting, and the walk home with Percy. This was the only favor she vouchsafed him; and, as their homes lay in the same direction, she could not very well ferent person might be allowed to show a lady friend. To Percy, she was the one woman in the world; and he lived on those brief, quiet moments when her small gloved hand rested on his arm, and her soft voice was modulated

Gradually the girls, with whom she had been a favorite, began to call at the store and spend hours behind the friendly red curtains of her office.

Helen Briggs had been the best scholar in the neighboring academy, spent a winter in the Athens, of America to perfect herself in lean proportions, keen gray eyes, with a glint music, and the better class of people in the village considered her a model for their daughas gentle and tender a heart as a woman, he is ters before she overstepped the grounds of that I will be in again in fifteen or twenty a fair type of good, honest manhood in its ear- propriety, and ran a grocery store for the family's support. When she first opened the Days passed, and to Helen it became evident store, people looked askance at her, although

> "Oh! if they could only know what it is to "You are a brave girl," he replied: "and

God helps those who help themselves.' His words were like wine to the faintingthey helped and strengthened her.

A country store is a power for good or evil People began to note that their sons kept good hours. "The little Briggs girl," they said: "never kept open after nine." No cider was sold, the goods were always of the best quality, newspapers were filed, chairs took the place of nail kegs. Helen's word was as good as a bond, and her influence unlimited. Gosturned. It is not well to brood over trouble pale-faced girl behind the red curtains learned to draw the shy boys out in discussions of the times. Indeed, the store in winter even-A pleasant light came into Helen's great ings took on the aspect of a reading-room; her lips quivered with pain, and hot tears fill- children sent to school; her mother almost care-free.

It was a proud day for the little store-keeper coarse jests often covered her face with the extra pay enabled her to keep a horse, and a blush of shame. Yet she never wavered in boy to do the rough work. A little more care

"I'm out of business now," said Percy: "and -. Why can't you say off for sea unless-

She smiled at his jest; for a large farm had dignity that had been a characteristic of her kept him busy enough, without the work he had done for her. But this question, how

He had intercepted her on her way to the house. The desolateness of winter was around heavy shutters. Skipper Jones keeps me in them and the gray bloom of twilight. She sufnice 'whittlings,' and 'Rasmus Cole sweeps | fered her eyes to take a survey of the whole out for me every night while I am putting up landscape before she answered. The cold, dark waters of the bay, with boats long since scolds him so, he'd rather stay and sweep than out; a huge barge, high and dry, on the deserted wharf. The ice-locked cove, where, at times, the ring of the skater's heel could be heard. Everything, even the gnawed and bat-"No, no. You are too kind, too good to me! tered horse-posts by the door. Lamps were It would not be right. I get along, pleasantly, burning brightly in the windows of happy if it were not for the evenings, They are hor-rible!" she continued. excitedly: "To sit be-One look into the true face so far above her firm, to whom you can forward a letter, in hind this counter and listen to their talk, dull, own. He answers her pleading glance with

"You must say yes, Lena; I can't stand it Write to me once, at least, Lottie, my little here any longer.'

The wind came up, dismally rattling the old am hungry for home. sign, "E. Briggs," and drowning the plaintive One who could see the hungry look in the melody that Lottie's fingers were drawing

Her mother, kind but unable to cope with the world; pretty, thoughtless Elsie; poor, lame Lottie; Janetta, the student of the familied the card. I'm-so tired, sister-don't talk ly; the noisy twins, and their satellite, little now. When Rose and Daisy come, we-will." Kate; and Sam, her father's pride.

Who could care for them all?

her brother's death flashed across Helen's a wife and ten children. He always would shirk responsibility if he could." It should never be said of her.

"Some time, Percy, dear Percy, but not

now," she said, with a firmness born of pain. Dropping her hands, he left her without a word, and strode away in the gathering darkness. A hot, angry glow overspread his face. The waves of disappointment surged madly in his heart. Helen's devotion to her family them if they could only keep up an excite maddened him. This was his reward for padertaking. He consumed many cigars, and were crowing; men hurrying to their day's ment Helen was not naturally a woman of tient years of waiting. She loved those chilwere crowing; men durrying to their day's work; women to the pumps; and, by and by, a business; and the life of self-abnegation dren better than she did him. The gods, in shameful and shameless condition. slouching, familiar figure came up the hill and which she led had few compensations. The the fable Socrates invented the Æsop, made pain and pleasure to spring from one head. in the store. He could vouch for its truth.

To Helen the dark, ice-rimmed bay and desolateness of a December twilight were ever into the office, out of sight of too curious eyes. typical of renunciation, as some strain of music or perfume of flower reminds one of past

Percy was alone in the world, and the love state of idiotic intoxication. "You oughter he craved was denied him. An orphan at five, married Percy Hoyt. Shet up your silly he was dependent upon a rich uncle. Squire Hoyt had one son, Ellis, who domineered over last words were so savage that Sam cheeked everything on the farm, from his parents his idiotic babbling at once. down to the cats and dogs. Percy went away ty-one he was first mate of a large barque. Then came a summons from the aunt, who had been only so in name. Her husband was a helpless paralytic. Ellis had forged his name for large sums and fled to Australia. He must come home and be a son to them. The call of duty, not love, was obeyed, and for the counter without asking Helen's permis- five years he had cheered the old couple down the road of life. Farm work he disliked. This uncle was al-

most imbecile, and his aunt, with her sharp that so few possess. tongue and miserly ways, made his home life almost unendurable. Through all the darkness had run a thread of light, to be near had set up a store near the Point, and was Helen, to help her, and at last to win her for his own.

ample barns filled to overflowing. For, to his surprise, all was willed to him. Elsie and tell the story: Janetta could carry on the store as well as Helen, he reasoned, and he was willing to take Sam if Helen would only consent to be his wife. She had chosen; it was all or nothing with him. She could live for Sam. It was almost ridiculous to see such a big,

noble man so jealous of a miserable little shaver like Sam. The young rascal divined his sentiments, and always displayed a great amount of fondness for "sister" when Hoyt Days dragged wearily on, but Percy did not

ome back. "Hoyt's gone on a long v'yage," said Skip-

a dollar's worth of sugar in a paper bag just a size too small for the quantity: "Kinder tho't Heleny! "So'd I," piped Trilobite: "'Twould be

beholders!" See how he tended her in her last | depot? sickness! Actooally used to take her up and Shiver my timbers, if I'd a done it!"

bite, will you say to any one who comes in minutes?" "Takes it powerful hard, don't she?" said

her retreating form. "La, no," said Trilobite: "they're all right! But mentally he vowed that no one should gloat over the sorrow of "'Lihu's little gall,"

the skipper, the moment the door closed after

not even if he "lied to cover it." Briggs's Point was a dull, grass-grown village; and when absence enwrapped an inhabitant in uncertainty, forgetfulness closed over them as the waters that lapped the Point over a stone from some urchin's hand.

"Found him in some furrin' port playin' the pious, repentant dodge. Jest like the Prodigal Son, fur all the world; an' Percy gin the farm rite up to him," said Trilobite: "I told Scrim last night that Percy was a tarnal fool; breast. what do you think, Heleny?"

"My opinion is like Scrim's-unobtainable," returned Helen.

Scrim was Trilobite's cat, sole companion of his house at home.

The very irony of fate married Elsie to the returned prodigal in a few months. Helen was sorely opposed to it, but Elsie was willful and must take the consequences. Janetta was the only one who showed any desire to help Helen. She was teaching school and paying Kate's expenses at a normal school. Rose and Daisy were at Olivet, as Mrs. Denham's adopted daughters, and rarely wrote home. Lottie, poor girl, had lived out her short life in beautiful trust and patience. A sweet flower for Paradise, thought Helen, as she pressed her last lingering kiss upon the white forehead, blue-veined and shaded by hair like waves of burnished gold. The last weeks of thanksgiving: her stay on earth Helen had spent with her, leaving the store to Trilobite's faithful care. "Sister," said Lottie, gently: "do you remember Mr. Hoyt? He sent me this by Ellis.

I think I ought to show it to you now." The pathos of that now! Helen dried her tears, and Lottie drew a worn letter from her bosom. A photograph and a card dropped from it. Percy's face, so like and yet so changed. Helen read the kind, tender words: case any change takes place at home, your home, that you think I would like to know.

sister, as I once fondly hoped to call you, for I

NO. 65.

A load was lifted from her heart. He had not forgotten her in these long, weary rears. "Have you showed this to any one, Lottie?" she asked, unsteadily.

"To no one but Trilobite, and he only cop-

Rose and Daisy, the twins, had tumbled into matrimony with the same alacrity they dis-Aunt Denham's quaint, rude comment on played in childish sports. It was one of Lottie's haliucinations that they were coming mind: "Twas just like Elihu to die and leave home. But, alas! they could never see the sister they loved so fondly. Rose was at sea with her husband, and Daisy settled down in a home of her own on one of the western prairies. "Shall I see Rose and Dsisy to-morrow?"

was the last question her lips ever framed. They were all gone now but Sam, a great fellow, fourteen years old. He hated anything that bore resemblance to work or study. Even packing eggs was too arduous an un-

once or twice had returned from the city in a On the last of these loccasions Trilobite was "Eat a good lot o' butter, sonny," he said: "'twill counteract the pizen," hurrying him "This fellow needs a master," he said kindly but reproachfully to Helen, shrinking with shame and loathing from Sam, her boy, in a

But his mirthless, drunken laugh rang in to sea at the early age of fourteen. At twen- Helen's ears for days. Trilobite took him home with him, that his poor mother might not see his disgrace.

mouth, you sir, or I'll keel-haul yer." The

"What have I not sacrificed for that boy! As a man, what a broken reed he will be to

lean upon!" she cried, in her bitter anguish. Trilobite had grown very near to her in the years that were past; his advice was always good, and his sympathy was grateful to her worn spirit. He had that rare trait of know ing when to speak and when to keep silent, Troubles never come singly. A pompous,

bald-headed grocer, from a neighboring town,

drawing her best customers away. Dark shadows gathered around the brown eyss that The squire and his wife were dead six had looked on the world so bravely for many months. Percy had been the owner of the years. Tell-tale white hairs began to gather fertile farm, with its roomy farmhouse and around her temples. Last, but not least, a new trouble arose; but we will let Trilobite "So the Widder has gone over to the enemy, has she? Going to leave you for Stokes.

Well, well; when your father and mother fursake ye, Trilobite will take you up. So he will! It was true. Mrs. Briggs married Stokes, who ran the opposition store, after a brief

About this time Trilobite displayed great interest in the papers, especially the shipping news. One morning the village parliament was electrified by his departure for New

courtship.

York. "Took his old hair trunk with him," said the per Jones, one evening, as Helen was tying up | Skipper: "fur he said, 'twas mighty onsartin when he'd come home'.

Helen felt as if her last friend had deserted he'd stay 'round here. Spillin' your sugar. her. The rugged, familiar face had become almost a fixture in her store, and she missed his homely words of comfort. But in about a pity to spile two families with sich queer crit- month a postal card came to her, signed T. ters as Percy 'n' Leny, here. The way Almiry | Hastings, saying that he would be home on Hoyt used to 'buse that boy was a caution to Thursday. Would Sam meet him at the

Thursday came; it was a dull, rainy day, rock her when she was so tired of one position. gulls were flying over the bay, the snow about the door was dirty and trodden. Half a dozen "Your parcels are done up, Mr. Jones," said men sat around the stove discussing polities; Helen, in an odd, constrained voice: "Trilo- a small boy broke his bottle of kerosene on the floor, and she took : In spite of it all, Helen felt strangely lighthearted; her old friend was coming home. At noon she laid the table for tea, intending to entertain Trilobite as a guest. Cold chicken, plum pickles, cake, bread and honey were all

She started Sam off an hour before ear-time, and checked herself in the act of whistling,

the only masculine habit she had acquired. Just as the sun was setting, after shining out for a few moments to assure the world it 'was really there, Sam drove up to the door with two passengers. Trilobite's face shone like a new moon, despite the dampness of his For three years Helena never heard his attire. "Helleny!" he called: "did you say name again; then it was in connection with old Trilobite warn't good for anything but his deeding the property to Ellis, the rightful fiddlin' an' fishin'?" naming the two things he was never known to do. "Weil, I forgive ye, an' here's a present I brought you all the way

from New York. A bronzed and bearded man smothered the glad cry of "Percy! Percy!" on his broad

The store was empty at this horr. "He's a goin' to take you and Sam off to sea with him; an' I'll run this 'ere stand," explained Trilobite, mounting a pile of meal bags and contentedly filling his pipe.

Percy and Helen laughed, in the fullness of

their content, at his cool way of settling matters; and one of them, at least, resolved that he should be gratified. The property was all Helen's; one by one she had paid out each child's share; and, last

of all, her mother's thirds. Later in the evening he entertained the people who dropped in to trade a little and hear the news, with an account of his journey; while Sam lounged behind the counter, strok-

ing an incipient mustache. When he sought his lonely home, Trilobite gave vent to his feelings in something like

"Lord! I'm een-a-most ready to say, nov let thy servant depart in peace! 'Lihu's little gal is goin' to be taken care of, 'n I'm goin' to keep the store, myself, Scrim, d'ye hear? We'll sleep in her sanctum, an' fry sassengers every day. Lordy! aint I happy!"

So were Helen and Percy. Sam, under his brother-in-law's guidance, grew up a fine, manly fellow. Trilobite lived out twenty years of borrowed time, and daily admired the gay sign over the door, whose gilt letters proclaimed: "Trilobite Hastings, grocer."

About 35,000,000 feet of logs will be cut on Cedar river this winter.

GRAND RAPIDS, - MICHIGAN.

TRILOBITE'S MISSION.

The dawn came creeping up slowly over night was more acceptable.

his eyes would close for the last time.

her companion, idol, friend. She did not realize that minutes, not days, were allotted to ments, and fight out her own hard battles with him; but the inevitable loss of one she so loved lay like a crushing weight on heart and twins tore their aprons, muddled their shoes, The neighborhood was waking up. Cocks

With one lingering look at her father, appar-

but respectfully drew back for her to unlock

cider, turning his back on the company, and tossing it down his throat with a sleight of hand

Trilobite bent over the tawny cat on the counter, but was furtively watching the girl's

As she took his can she lifted one hand to

No second invitation was needed. Helen

"Dead! What'll become o' the children? you 'spose he was wuth? Forehanded? on his arm, and her soft voice was modu Ruther guess not." Such were the remarks to a tone intended to reach his ear alone.

ters, and tied a bit of crape to the knob, worn bright and shining by the hands of two generations of Pointers. As he turns away with bowed head, we will look at him. Of Hercuthe like a flash of steel vet with

that the store must be opened again, or all the they bought of her goods. miles from the Point. Her mother made a have so many depending on you for everyfeeble resistance, but eleven mouths to fill thing!" she once said to the good old doctor.

"Who ever heard of a girl's keeping a grocery? It is ridiculous," said Aunt Denham, their only rich relative; but Helen was firm. Teach she could not; her education was too fragmentary. Sewing was not to be found. She must keep the family together, and the store for Sam, her father's darling. She had

in this every-day world; to be up and doing is brown eyes, a soft flush on her thin cheeks, as and, unconsciously, the tone of the neighbor-

ed her eyes. These loafers were her greatest trial. To-

you will not let me," returned Hoyt, sadly.

The Michigan Tradesman

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

E. A. STOWE, Editor.

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

WEDNESDAY, DECEMBER 17, 1884.

Merchants and Manufacturers' Exchange.

Organized at Grand Rapids October 8, 1884.

President—Lester J. Rindge.
Vice-President—Chas. H. Leonard.
Treasurer—Wm. Sears.
Executive Committee—President, Vice-President and Treasurer, ex-officio; O. A. Ball, one year; L. E. Hawkins and R. D. Swartout, two

Arbitration Committee-I. M. Clark, Ben W. Arbitration Committee—I. M. Clark, Ben W. Putnam, Joseph Houseman.
Transportation Committee—Wilder D. Stevens, Geo. B. Dunton, Amos. S. Musselman.
Insurance Committee—John G. Shields, Arthur Meigs, Wm. T. Lamoreaux.
Manufacturing Committee—Wm. Cartwright, E. S. Pierce, C. W. Jennings.
Annual Meeting—Second Wednesday evening of October.
Regular Meetings—Second Wednesday evening of each month.
Next Meeting—Wednesday evening, Jan. 14.

POST A.

Organized at Grand Rapids, June 28, 1884. OFFICERS.

President—Wm. Logie.
First Vice-President—Lloyd Max Mills.
Second Vice-President—Richard Warner.
Secretary and Treasurer—L. W. Atkins.
Official Organ—The Michigan Tradesman.
Committee on Elections—Wm. B. Edmunds, chafrinan; D. S. Haugh, Wm. G. Hawkins, Wallace Franklin and J. N. Bradford.
Regular Meetings—Last Saturday evening in each month.
Next Meeting—Saturday evening, December 27, at The Tradesman' office.

Subscribers and others, when writing to advertisers, will confer a favor on the publisher by mentioning that they saw the advertisement in the columns of this paper.

"A Terrible Temptation"—The gambling

Sagacious business men predict the return of prosperous times during the year 1885.

A movement which deserves the immediate co-operation of every business man-the extinction of the gambling rooms.

Sixty million dollars will go to pensioners during the current fiscal year. This vast sum put in active circulation and widely distributed makes an immense amount of trade in the aggregate.

Association has affirmed the card rate.

. F. C. Brisbin, the Berlin bankrupt states that his sole possessions at the present time are a gorgeous reputation and a kicking

ter this week in the person of Dr. C. Minor cuse me, sir, but you are sitting on my coat." Kobb, who proves himself to be fully equal The guest will naturally loosen up, and the to his city professional brethren in human thief goes out with the coat. The loss is discernment and business shrewdness, as is not known until the letters are finished and evidenced in his use of the cabalistic characthe the thief is squares away. ters, "DTTM," which, translated, means "Don't Trust This Man."

quite successful.

The strongest incentives to crime in this city are its two dozen gambling dens. And if Mayor Belknap is able to put a stop to their operations he will do the business men of the place a service which they will appreciate at its full worth. Many a peculating salesman and embezzling cashier traces his downfall to the gambling table, and business men generally recognize the fact that the removal of temptation means that the percentage of loss from this cause will be greatly lessened.

Mayor Belknap's determination to put an end to the career of the numerous gambling establishments in this city will meet with the approval of every honest man, and especially of the reputable business portion of credit for cigars and never pay up, but peothe community. It is a matter of common ple who come in and ask him to do little serreport that within the past year the tempta- vices for which he is not paid. In this class, tions surrounding these hell-holes have caused the ruin of two mercantile houses and those who want change, those who want a wrecked a half dozen traveling salesmen, light, those who want to see the directory, and any attempt to lessen the evils resulting and so on through a long list. There is also from the existence of such dens will meet the individual who wants to leave packages with the encouragement and hearty co-oper- for a little while, and the cigarman relates ation of hundreds of innocent sufferers, as that one day a countryman came in and left well as those who are aware of the numer- three valises, and returned three times durous crimes for which these cess-pools of iniquity are directly responsible.

Who are the Fakirs?

From the Ovid Union.

The goods ordered by the farmers from the Grand Rapids fakirs, arrived Wednesday, and were delivered, like supplies to the Indians out west. When the purchasers found the quality inferior and short weights, 12 and 14 ounces for a pound, with spices which are said to be adulterated, wasn't there squealing though? In the language of Nisbett of Big Rapids, "Now is the time to kick."

AMONG THE TRADE.

IN THE CITY.

D. C. Loveday & Co., hardware dealers at East Jordan, have added a line of groceries, purchasing their stock of Shields, Bulkley & Lemon.

Richard Spencer has engaged in the grocery business on East Bridge street, just east of Union street. Clark, Jewell & Co. furnished the stock.

Geo. Eastman Jr. has engaged in the grocery business at the corner of Wealthy av enue and East street. Fox, Musselman & Loveridge furnished the stock.

A certain city grocer does his own sign painting. Among his recent triumphs are: "Cairosean oyil 18 cents a gallon! Shugar druggist, is starting a branch store at Ironcheep as the cheepist! Flower by barrowal

John H. Delanev has purchased the fancy grocery stock formerly owned by C. G. Me- ing. Culloch & Co., and will carry on both a wholesale and retail business on South Division street.

M. M. Ross, who has operated notion and fancy goods stores at Wayland, Saugatuck and Fennville in succession during the past six months, is now temporarily located at 92 Canal street.

W. T. Lamoreaux is constructing an elaborate office in one of the front show windows of his block at 71 Canal street and expects to occupy the entire building before iness. the beginning of the new year.

D. J. Peacock, who has just engaged in general trade at Grant Station, purchased his groceries of Shields, Bulkley & Lemon, his boots and shoes of Rindge, Bertsch & Co., and his dry goods of Paul Steketee &

Michigan farmers have little to complain of as regards the prices paid for hay and oats. Ten dollars a ton for hay and thirty cents a bushel for oats is better than \$5 and twenty cents, which are respectively the ruling prices in most Indiana towns.

John Caulfield is making arrangements to erect a fine brick residence on his lots on the corner of Sheldon and Cherry streets the coming season. The structure will be of pressed brick, two stories in hight, and will contain all the conveniences and improvements incident to modern architecture.

"I can give you the reason for the existing 'coolness' between Tom Carroll and his former friend and client, John Kendall, However dull at times the news columns said a well-known legal gentleman, the of the daily paper may become, there is one other day. "You see, when Turner & Caritem that thrills with unfailing regularity- roll failed to get their account allowed in all the firm will hereafter be known as Camp- At present about twenty-five hands are emthe announcement that the Western Nail its voluptiousness, in the Kendall assignment bell & Messimer. matter, they drew John's \$250 exemption, and refused to allow him any portion of the amount. Hence the subsequent warmth.'

Several local traveling men have lately horse. If he will add to the above inven- been made the victims of a new trick by hotory "several thousand dollars rightly be- tel thieves. The scheme is for the thief to longing to his creditors," THE TRADESMAN sit at the writing table near some guest who will concede the correctness of the figures. has put his overcoat in his chair and sat upon it. When he is absorbed in writing the Soliman Snooks introduces a new charactine thief tugs at the coat with the apology, "Ex-

"One of the peculiar changes of the times is the growing popularity of Talman Sweet | been selected for that purpose. A note from Dealers are cautioned against a new swin- apples," said a well known produce dealer, Mr. Lovejoy states that "the stock and acdling operation which is being played by a the other day. "It is not many years ago counts will pay 100 cents and leave somestick-looking villain. His plan is to go into that we never reckoned the Sweets anything thing for ourselves, if properly handled." a store, buy some small article and tender a when lumping off an orchard, and they were ten dollar bill in payment. By a shrewd almost always left on the trees. But we scheme he confuses the person making don't leave any now, you bet. Too many change for him, and gets away with a five barrels in a carload will sometimes injure dollar bill more than belongs to him. The the sale, but ten or fifteen barrels will help game will not work everywhere, but he is its sale. The Southern trade won't look at Greenings, and don't like Spys, but you can sell them Sweets till you can't rest."

> M. C. Russell bought a quantity of bana nas from Wessels & Co., of New York, some time ago, stipulating that they be shipped in a refrigerator car. Instead of following directions, however, the New York house ship ped the fruit in a common car, in consequence of which it was unmerchantable when it ar rived here. Russell refused to receive the bananas, and notified the house to that effect, but the latter insisted upon payment in full, and began suit against Russell to collect the amount of the claim. The case was tried in justice court a day or two ago, and resulted in a verdict of "no cause of action."

> A certain local cigar dealer does not like waiting on "dead-heads," not men who get he includes those who want postage stamps. ing the day to get something out of them. The dealer declares that very few of these 'dead-heads" ever purchase anything of him, and proposes to shut down on them.

AROUND THE STATE.

P. H. Banega, grocer at Fremont, has sold

Beamont & Collier are putting in a bak

ery at Hart. Place & Flickinger have engaged in the

meat business at Allegan. E. E. Stone succeeds Drake & Stone in the produce business at Leslie.

Frank Zimmerer will engage in the groery business at Muskegon.

H. E. Squires, late of Muskegon, has opened a restaurant at Big Rapids. Barker & Parker succeed Burns & Johns

in the grocery business at Lansing. Conrad Lehn succeeds Isaac Wibborn in

the hardware business at Manchester. Davis Bros, have engaged in the jewelry

and confectionery business at Clinton. Dr. M. S. Brownson has moved his drug a carload of clinker boats to New Orleans stock into his new building at Kingsley.

J. B. Lehman succeeds Motley & Lehman in the boot and shoe business at Allegan.

S. H. Ballard has purchased the grocery stock and business of J. B. Taylor at Spar- Mr. Stockwell, of Grand Ledge, is the prime

Dr. Geo. W. Crouter, the Charlevoix

Richfield, have dissolved, Porter succeed-

next spring.

Dan. C. Bennett has engaged in the gro-

Kingman furnished the stock. They will continue in the boot and shoe bus- fully up to the average grown in the South.

E. T. Conrad has sold his grocery and crop. crockery stock at Cadillac to Lewis De-Champlain, who will continue the business easier to tide over nard times if they would at the old stand.

L. S. Ballard has purchased a half interest are numerous little industries which go nain the furniture business of A. H. Smith, at turally hand in hand with farming, and Sparta, and the firm name will hereafter be which help out amazingly in hard times. Smith & Ballard.

Creek grocer, willed his stock to his wife. tion, are well known. The extensive culti-As soon as possible after an inventory is vation of horse radish was begun last year taken, the stock will be sold.

durchased the Marantate dry goods stock at demand for more than he had. Cucumbers Bay City on mortgage sale for \$3,100 over for pickles also find a ready market, and the first and second mortgages. Albert Brand has purchased the interest it.

of C. E. White in the meat market firm of Maentz & White, at Allegan, and the firm which has been in existence only a little name will hereafter be Maentz & Brand.

sold his interest to John B. Messimer, and patterns in hunting and engineers coats.

chattel mortgage. Boss has been in busi- increased by the addition of more machines bins & Rathbon, at Ypsilanti, last March.

tate store at Bay City is still is progress, factory, is an enterprising business man, The liabilities will reach \$45,000 and the as- and is bound to meet with unusual success. sets probably \$25,000. The first and second mortgages are secured by sufficient stock in store. The outstanding accounts are stated

hands of a receiver, John R. Snyder having owners of the same:

STRAY FACTS.

Mancelona people are moving in the matter of a grist mill.

Lee & Brown's new roller mill at Saranac is now nearly completed. Hills & Son, of Saranac, have made 1,300

barrels of cider this season. The Newaygo pail factory has manufactured 200,000 pails the past year.

H. C. Garrett & Son have engaged in the manufacture of brooms at Wayland.

Nelson Banning, of Lyons, has six tons of evaporated apples, from his own orchard. Henry Bergy has 13,000 pounds of evaporated apples at his establisement at Cale-

Crandall & Gridley, agricultural implement dealers at Ithaca, have dissolved, Cran dall continuing.

Jackson is trying to get the Gale Manufacturing Co. to remove there instead of rebuilding at Albion. Wm. Fitz Gibbons has manufactured 25,-

000 apple barrels this season at his shops at Saranac, Ionia and Belding. Walter Blackmer & Co. have leased the Wilcox Paper Mill at Rochester, and are

running it at its full capacity. S. L. Seger, of Hillsdale, is going into the From the Wayland Globe. silk worm business. He has ordered fifty mulberry trees and 20,000 worms.

naw City, will employ a full crew about its planing-mill and lumber yard all winter.

turn out 1,800 pails and 450 tubs per day. A Coldwater man already has 4,200 pounds of horseradish ready for market and thinks his an enterprise not to be sneezed

Tobias Bergy contemplates starting up his button factory at Caledonia again in the spring, giving employment to about thirtyfive hands.

A pulp mill, for the manufacture of wood into paper, is among the coming industries of Petoskey, if the necessary arrangements can be made.

Michigan has fifty-nine railway corpora tions, but six of them are log roads, used only to haul pine to mills, which will disap-

pear with the timber. Evart Review: Kalamazoo dealers are buying eggs by weight. Our merchants would do well to do likewise, as this is the only honest and correct way.

C. A. Pearson, the Spring Lake hardware and furniture dealer, contemplates shipping for use on Lake Ponchartrain.

Levering is soon to have a saw, grist and turning mill, combined, the necessary buildings being now in process of construction. mover in the enterprise.

The Chicago & West Michigan Railway has made a contract for bringing down the the S. N. Wilcox Lumber Co.'s logs to the Stoddard & Porter, general dealers at company's mill, near Whitehall, and a switch will be put in at the mill to facilitate the operation.

M. L. Coleman has purchased the E.S. Ionia Standard: W. W. Starkey has Porter grocery stock, at Lansing, for \$2,- commenced cutting his tub staves at his factory in this city. He has heretofore bought E. S. Burrill, the Grant druggist, contem- his staves and shipped them in. He plates the erection of a brick store building will buy pine bolts and ship in the bolts and saw the staves here.

According to the Charlotte Republican, cery business at Irvington. Gray, Burt & cotton can be grown in Michigan, but probably not very profitably. C. N. Riddle, of Geo. W. Bliss & Son have sold their gro- Brookfield, recently exhibited a sample bolt cery stock at Plainwell to E. A. Owen, of his raising. The size and quality were Mr. Riddle got his seed from Texas. He Elizabeth B. Smart has retired from the grew some last year from the original seed. firm of Wm. D. Carey & Co. Wm. D. Carey That grown this year was from the seed of will continue the business under the same that grown last year and matured in some two weeks less time than the previous

Allegan Gezette: Farmers would find it depend less on one line of industry. There The success and profit of the celery culture, Geo. Adams, the lately deceased Battle which is gaining ground so fast in this secat Coldwater, one man raising 41,000 pounds Day, Campbell & Co., of Detroit, have on a piece of ground 14x15 rods, and finding might be raised by many farmers with prof-

The Ionia Overall Manufacturing Co., over a year, is now turning out twenty kinds Mr. Fowler, of the firm of Fowler & of overalls, and several kinds of cotton and Campbell, general dealers at Nashville, has woolen pants and shirts, besides attractive ployed, turning out about 100 dozen pairs Secor, Berdan & Co., of Toledo, have seiz- per week, but as business improves and ed the grocery stock of C. M. Boss upon a the demand increases the capacity will be ness less than a year, having succeeded Rob- and the employment of more help. The machinery is operated by a water motor. The inventory of the goods in the Maron- Mr. E. D. Voorhees, the proprietor of the

Season's Work of the Grand Rapids Boom

F. Letellier, Secretary and Treasurer of A disagreement having occurred between TRADESMAN with the following table, showthe partners in the firm of Lovejoy & Hering the number of logs, and the amount in rick, grocery dealers at Big Rapids, it was feet, handled by that corporation during the thought best to place the property in the present season, together with the individual

Owners.	Logs.	Feet.
C. C. Comstock	95,167	10,043,243
C. F. Nason	26,589	3,648,547
Cupples Woodenware Co.	30,180	4,613,681
Michigan Barrel Co.	50,762	6,885,761
R. H. Woodin	6,280	646,545
R. W. Butterfield	3,070	292,251
Macfee & Glover	777	105,909
A. B. Long & Son	50,020	12,664,313
Letellier & White	26,817	5,261,378
Grand Rapids Chair Co.	4,383	495,084
Dale & Dregge	1,224	254,487
Total	295,269	44,311,199

The above figures represent the number of logs actually delivered to the owners, about 5,000,000 feet of which are being carried over by the owners in their own booms. Included in the above, are 68,187 logs, scaling Grand Haven, during the flood of June, 1883, returned to this city by rail, and sorted and delivered by the booming company. The year's figures, when 21,921,707 feet were

Regarding the prospects for next season, Mr. Letellier ventures the opinion that the booming company's operations will not exput in about five million, A. B. Long & Son about nine million, the Cupples Woodenware Co. about four million, the Michigan Barrel Co. about three million, Letellier & White about two million, and the Grand Rapids Chair Co. about half a million.

You Will See it Next Week.

Soliman Snooks, of Cant-Hook Corners, this State, is the name of the new corres-The A. W. Wright Lumber Co., at Sagi- pondent of The Michigan Tradesman. Soliman keeps a little store and is post-master at Cant-Hook Corners, and his exper-The Midland woodenware works, which lience in running a country store is immense, is operating on a capital stock of \$75,000, and from his tell he is "high-cock-a-lorum" in that part of the world. A photograph of his "corners" we would be pleased to see.

Local Lumber Loconics.

The Grand Rapids Boom Co. will hold its annual meeting on Monday, January 5. A. B. Long & Sons have about 6,000,000 shingles piled up at their mill at Blanchard.

000 feet of logs this season, floating them on Rogue and Flat rivers. Boston people consume ten million quarts

of beans annually.

Letellier & White will put in about 2,000,

VISITING BUYERS.

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

Dr. Henry Lever, Newaygo.
A. W. Fenton, Bailey.
Kellogg & Potter, Jennisonville.
H. Graham, Traverse City.
Gideon Noel, Palo.
Mr. Ball, Ball & Co., Grand Haven.
G. H. Walbrink, Allendale.
C. B. Moon, Cedar Springs.
R. H. Woodin, Sparta.
D. R. Stocum, Rockford.
F. A. Sisson, Sisson Bros., Freeport.
Jas. Campbell, Westwood.
Mr. Tanis, Den Herder & Tanis, Vriesland.
Mr. Travis, of Koolvaard, & Travis, Hamilon.

on.
Q. Huyzer, Zeeland.
H. C. Peckham, Freeport.
Mr. Rigler, Rigler & Roush, Freeport.
Mr. Detterick, of Reese & Detterick, Rosini.
Geo. P. Stark, Cascade.
Mr. Kennedy, Kennedy & Kapnick, Cadillac.
Jacob DeBri, Byron Center.
D. C. Loveday & Co., East Jordan.
H. L. Carter, Sand Lake.
Leavenworth & Co., Forman.
A. & L. M. Wolf, Hudsonville.
Bassett & Snyder, Cedar Springs.
W. S. Bartron, W. S. Bartron & Co., Bridge-on.

Cole, Ada.

C. Cole, Ada.
G. S. Putnam, Fruitfort.
A. B. Gates, Rockford.
R. Carlyle, Rockford.
E. B. Sunderlin, Palo.
T. W. Preston, Lowell.
Decker Bros., Shiloh.
C. Porter, Chauncey.
R. Steffin, Jamestown.
Jay Maylatt Reglin

A. Steffin, Jamestown.
Jay Marlatt, Berlin.
Geo. A. Sage, Rockford.
E. Pangborn, Sand Lake.
H. Marshall, Whitehall.
Mr. Dickenson, of Dickenson & Raymond,

Mr. Dickenson, or Dental Annual Fennville.
Mr. Bergy, of A. & E. Bvrgy, Caledonia.
Dennis Haskell, Gerkey.
E. B. Sunderland, Palo.
I. S. Jeffers, Palo.
Mr. Schroeder, of Schroeder & Harris, Shelb.

ville.
W. F. Rice, Alpine.
W. F. Rice, Alpine.
W. M. Parks, Alpine.
D. W. Shuttuck, Wayland.
C. W. Wheeler, Shelbyville.
C. Bergin, Lowell.
S. Bitely, Pierson.
W. H. Struik, Forest Grove.
J. Omler, Wright.
G. H. Walbrink, Allendale.
J. Wingarden, Grand Haven.
L. A. Gardner, Cedar Springs.
C. O. Bostwick & Son, Cannonsburg.
J. E. Mailhot, West Troy.
Wm. Vermeulen, Beaver Dam.

Wm. Vermeulen, Beaver Dam. John Canfield, Hobart. John Canneta, Hobbry.
J. C. Benbow, Cannonsburg.
Baron & TenHoor, Forest Grove.
Geo. F. Cook, Grove.
W. S. Root, Tallmadge.
Paine & Field, Englishville.
B. M. Dennison, East Paris.
I. J. Quick & Co., Allendale.
Hose & Judson Cannonsburg.

Hoag & Judson, Cannonsburg. Geo. Wilson, Bronard. J. M. Crinnian, Lilly Junction.

Geo. Williams, Chippewa Lake.
O. E. Close & Co., Sand Lake.
G. N. Reynolds, Belmont.
Jay Marlatt, Berlin.
Rice & Lillie, Coopersville.
Henry DeKline, Jamestown.
D. E. McVean, Kalkaska.
A. J. Collar & Co., Reed City.
Gringhaus Bros., Lamont.
E. L. Carbine, Scott.
Geo. Carrington, Trent.
Paige & Anderson, Sparta.
Purdy & Hastings, Sparta.
Holland & Ives, Kockford.
C. E. & S. J. Koon, Lisbon.
S. T. Colson, Alaska.
J. C. Miller, Douglass.

S. T. Colson, Alaska. J. C. Miller, Douglass. Corbin & Wood. Sherman. Pew & Mandeville, Palo. J. B. Watson, Coopersville. Dud. Watson, of Watson & DeVoist, Cooper

"Attached" and "detached" are good headlines for Chicago dailies, the first for engagements and the second for divorces.

Most Men Would Think Otherwise

A traveler for a certain wholesale grocery nouse came across a new retail store just started in a growing northern town the other day, and the proprietor was rubbing his

hands and smiling all over. "Well, how does it go?" asked the trav-

"Shoost like eaferytings," was the reply.

"No hard times here, eh?"

"Not a bit, trade vhas so booming dot I can't shleep nights."

"What have your sales footed up for the past week?" "More ash seven hoondred dollar, und I

haf der broofs right here." And he brought out his day book and

showed the traveler where he had given

credit to the amount of almost \$800, while his cash book showed the receipt of about

Good Words Unsolicited.

McAdam & Brown, dry goods, Cadillac: "THE TRADESMAN is a good paper." McLeod & Trautman Bros., general dealers,

Moline; "We prize the paper very much and would not do without it. It is a paper that every dealer ought to take. It is read by our firm, and highly prized."

LUMBER, LATH AND SHINGLES. The Newaygo Company quote f. o. b. cars as follow:

	TOHOW:		
	Uppers, 1 inchper M	\$44	0
	Uppers, 1 inchper M Uppers, 1¼, 1½ and 2 inch	46	0
y-	Selects Linch	35	0
,	Selects, 1 inch	38	
		30	
	Fine Common, 1 inch		
	Shop, 1 inch Fine, Common, 1¼, 1½ and 2 inch	20	
	Fine, Common, 114, 11/2 and 2 inch	32	
	No. 1 Stocks, 12 in., 12, 14 and 16 feet	15	0
	No. 1 Stocks, 12 in., 18 feet	16	A
	No. 1 Stocks, 12 in., 20 feet	17	0
	No. 1 Stocks, 10 in., 12, 14 and 16 feet	15	0
	No. 1 Stocks, 10 in., 18 feet	16	
	No. 1 Stocks, 10 in., 10 feet	17	
	No. 1 Stocks, 10 in., 20 feet No. 1 Stocks, 8 in., 12, 14 and 16 feet		
	No. 1 Stocks, 8 in., 12, 14 and 16 feet	15	
	No. 1 Stocks, 8 in., 18 feet	16	
	No. 1 Stocks, 8 in., 20 feet	17	0
	No. 2 Stocks, 12 in., 12, 14 and 16 feet	12	0
	No. 2 Stocks, 12 in., 18 feet	13	0
	No. 2 Stocks, 12 in., 20 feet	14	
	No. 2 Stocks, 10 in., 12, 14 and 16 feet	12	
	No. 2 Stocks, 10 in., 18, 17 and 10 lect	13	
	No. 2 Stocks, 10 in., 18 feet	14	
	No. 2 Stocks, 10 III., 20 1eet		
	No. 2 Stocks, 8 in., 12, 14 and 16 feet	11	
	No. 2 Stocks, 8 in., 18 feet	12	
	No. 2 Stocks, 8 in., 20 feet	13	U
	No. 2 Stecks, 8 in., 20 feet		
	widths and lengths 8 000	@ 9	0
	A and B Strips, 4 or 6 in	35	0
	C Strips, 4 or 6 inch	28	0
	C Strips, 4 or 6 inch	15	
	No. 2 Fencing, 12, 14 and 18 feet	12	
	No. 2 Fencing, 12, 17 and 15 feet	12	
	No. 2 Fencing, 16 feet		
	No. 1 Fencing, 4 inch	15	
	No. 2 Fencing, 4 Inch	12	
	No. 2 Fencing, 4 inch. Norway C and better, 4 or 6 inch. Bevel Siding, 6 inch, A and B.	20	
	Bevel Siding, 6 inch, A and B	18	
	Bevel Siding, 6 inch, C	14	
	Bevel Siding, 6 inch, No. 1 Common	9	0
	Bevel Sidlng, 6 inch, Clear	20	0
	Piece Stuff, 2x4 to 2x12, 12 to 16ft		0
	\$1 additional for each 2 feet above 16 ft.		
	Droggod Flooring & in A P	36	0
	Dressed Flooring, 6 in., A. B	29	
	Dressed Flooring, 6 in. C		
	Dressed Flooring, 6 in., No. 1, common Dressed Flooring 6 in., No. 2 common	17	
	Dressed Flooring 6 in., No. 2 common	14	0
	Beaded Ceiling, 6 in. \$1 00 additional.		
	Dressed Flooring, 4 in., A. B and Clear	35	0
	Dressed Flooring, 4 in., C	26	
	Dressed Flooring, 4 or 5 in., No. 1 com'n	16	
	Dressed Flooring 4 or 5 in No 2 com'n	14	
'S-	Dressed Flooring, 4 or 5 in., No. 2 com'n Beaded Ceiling, 4 inch, \$1 00 additional.	1.1	U
	Beaded Celling, 4 Inch, \$1 00 additional.	9	

XXX 18 in. Standard Shingles.
XXX 18 in. Thin.
XXX 16 in.

OYSTERS!

One of the most prominent and widely-known the Grand Rapids Boom Co., furnishes THE oyster and fruit packing firms of Baltimore is that of

Messrs. W. R. Barnes & Co.,

Packers of the celebrated "BIC CUN" brand of

Atlantic Wharf, Baltimore, Md.

A written description of this great Baltimore industry is inadequate to fully portray its magnitude, its benefits to a large class of her citizens, and her commercial advantages derived therefrom.

This great packing house is the stately and col-9,561,582 feet, which were carried down to lossal industry of a few years' growth, and has been reared and evolved by indomitable energy, inviolatotals this year are more than double last ble system, and inflexible uniformity in the excellence of its products.

It is strictly within the domain of veracity to asceed 25,000,000 feet. C. C. Comstock will sert that the products of no establishment upon the continent engaged in a similar line of business, surpasses in quality and perfection of packing the goods of this firm. They have steadily maintained their deserved and universal reputation, not only throughout the length and breadth of this continent, and the label of W. R. Barnes & Co. is a favorite and potent passport and guarantee to every grocer and household of the excellence and perfection of every article. This firm have selected

Messrs. Eaton & Christenson

77 Canal Street, Grand Rapids, Mich., As distributing agents for their Oysters in Michigan. Give them a trial. All orders filled promptly. Send

in your holiday orders early.

Drugs & Medicines

Michigan State Pharmaceutical Association.

OFFICERS. President—Geo. W. Crouter, Charlevoix. First Vice-President—Geo. M. McDonald, Kalamazoo. Second Vice-President-B. D. Northrup, Lansing.
Third Vice-President-Frank Wurzburg, Gr'd
Rapids.

Rapids.
Secretary—Jacob Jesson, Muskegon.
Treasurer—Wm. Dupont, Detroit.
Executive Committee—H. J. Brown, A. B.
Stevens, Geo. Gundrum, W. H. Keller, F. W.
Fincher.
Next. place of the control of the con Next place of meeting—At Detroit, Tuesday. October 13, 1885.

Grand Rapids Pharmaceutical Society.

ORGANIZED OCTOBER 9, 1884.

OFFICERS. President—Frank J. Wurzburg.
Vice-President—Chas. P. Bigelow.
Secretary—Frank H. Escott.
Treasure—Henry B. Fairchild.
Board of Censors—John Peck, Chas. P. Bige-

Treasurer—Henry B. Fairchild.
Board of Censors—John Peck, Chas. P. Bigelow, Jas. S. Cowin.
Board of Trustees—The President, Wm. H. Van Leeuwen, Isaac Watts, Wm. E. White, Wm. L. White.
Committee on Pharmacy—Hugo Thum, M. B. Kimm, A. C. Bauer.
Committee on Legislation—Isaac Watts, O. H. Richmond, Jas. S. Cowin.
Committee on Trade Matters—H. B. Fairchild, John Peck, Wm. H. VanLeeuwen.
Regular Meetings—First Thursday evening in each month.

each month.

Amual Meetings—First Thursday evening in

November, Next Meeting—Thursday evening, December 18, at "The Tradesman" office.

Mustard Paper of the United States Phar macopæia.

George McDonald of Kalamazoo, before the Michigan State Pharmaceutical Associa-

"The mustard paper of the Pharma copeia is the process a good one, and is it advisory for the dispensing pharmacist to prepare it?'

The writer, in experimenting with a view to answering the above query, followed strictly the directions of the Pharmacopæia, which are that the powdered mustard shall first be deprived of ias fixed oil by exhausting with petroleum benzin, and afterward dried by exposure to the air. The dried powder is then to be mixed with solution of gutta percha to a semi-liquid or suitable consistency for spreading. This mixture is then to be applied by means of a suitable brush to one side of a piece of rather stiff, well-sized paper, and the surface allowed to

The experience of the writer is that the mixture cannot be applied with a brush, as it peels up off the paper and follows the brush, rendering it, in the writer's hands, at least, impossible to obtain a smooth continuous covering in this manner. He found, however, by spreading the mixture with a common 8-inch spatula, a tolerable degree of success was attained.

It is fair to presume that the mustard paper of the Pharmacopæia, was intended, if not to imitate that furnished by foreign and domestic manufacturers, at least to furnish to the pharmacist a method by which he could manufacture one of equal quality in his own laboratory. The mustard paper of the Pharmacopæia differs, however, in many respects from that supplied by the manufacturers. The first difference which would suggest itself is that, as in the large manufactories the paper is spread by special machinery, and by persons who are experts in the business, the paper is more uniformly spread and therefore more sightly in appearance than it would be possible for the majority of pharmacists to make it by hand. But there are other points of difference of much more importance from a purely practical standpoint. The mustard paper of the Pharmacopæia is spread on stiff, sized paper; that of the manufacturers on soft, unsized paper. The mustard paper of the Pharmacopœia, is therefore somewhat stiff and hard, that of the manufacturers soft and pliable, and more absorbent than that of the Pharmacopæia. On dipping in water the reaction resulting in the formation of "essential oil of mustard" is more rapid in the paper furnished by the manufacturers than in that made by the process of the Pharmacopæia. This is owing, in part, to the character of the paper used; but it is probable that it is in a greater measure due, either to the use of a liquid for mixing with the powdered mustard to bring it to a suitable consistency for spreading, which is composed of a solvent less volatile than chloroform, and containing a smaller percentage of resinous matter than the solution of gutta percha of the Pharmacopæia, or to the use of a smaller proportionate quantity of such liquid than would be necessary to use in cases where the paper was spread by hand.

that in the course of his experiments he tried other solutions than that recommended by the Pharmacopoeia for mixing with the powdered mustard, and obtained better results from a solution of one dram of gutta percha in ten fluld drams of coal tar benzole, than from any other.

In this connection the writer would say

His reply to the query would be, that the process of the Pharmacopoeia is not a good one; and in view of the cheapness and superiority of the mustard paper offered by both domestic and foreign manufacturers, it is not advisory for the pharmacist to prepare

The Drug Market.

Business has been very satisfactory during the past week, and collections are fully up to expectations. Prices have remained without change, with the single exception

L. G. Ripley, whose drug stock at Monta place, has resumed business in his new

THE CHLOROFORM HABIT.

The Use of Chloral Very Dangerous-Its Re

From the Detroit Times. "Few people outside of the medical profession realize to what extent the chloroform habit has grown in this country," said Dr. J. E. Clark the other day.

"Name some of the effects it produces." "An exhilarating, tingling sensation in the body. The feeling is, as near as I can judge similiar to that caused by the use of opium, but briefer in duration. The victim of chloroform mania, however, relapses soon after inhalation into insensibility, but the after effects are not so depressing in their results as the effects of opium and mor-

phine." "How long has the evil been recognized among the medical profession as a habit?" "Only within the past three or four

vears." "In which sex is the habit most common?"

"Among women, and frequently the growth of the habit is the fault of physicians who administer it for toothache, and so it insidiously fastens itself upon its victim un. til its grasp cannot be shaken off unless the person so afflicted so wills it."

"Is the habit a common one in Detroit?"

"I cannot say that it is as common as the morphine or opium habit. But it has grown to such proportions that insurance companies have been compelled to interpolate a clause in their policies interdicting its use. derstands his business will not insure persons afflicted with the habit."

"Name, doctor, some of the dangers arising from using chloroform?"

"A person, we will say, is afflicted with insomnia. Chloroform is applied to a handkerchief, and he or she lies down to est caution is used inhalation is continued until the person seeking relief dies. Cases ment to begin January 1. are quite frequent where syncope or heart paralysis ensues. Frequently, too, it acts as an emetic. Should the person addicted to the chloroform habit have a hard, undigested substance in the stomach it is liable to come up and choke him to death. Then again the tongue is liable to slip back, closing up the larynx, and asphyxia follows. the tongue quickly with a hook and pull it back."

"Name some other results of the chloro-

"Loss of memory; failure to formulate that house another year. ideas; loss of virility; dyspeptic symptoms; pain in the region of the heart; a shuffling ly discussed by twenty different physicians."

"Is the habit liable to supersede that of norphine or opium."

ising young physician. Let a person take he will never wake up."

A Turpentine Farm in Georgia.

builds his house and fences, and constructs the foreign manufacturers are hereafter to his rude furniture, carts and farming imple- avoid the agency of New York and deal d ments. Its light wood-knots serve him in rectly with their American customers. place of gas, kerosene, or coal, furnishing him with light and fuel. He hews it into squared timbers or railroad ties, saws it into lumber, and, above all extracts from its sap spirits of turpentine, rosin, pitch and tar, which he exchanges for all the necessaries and many of the luxuries of life.

The manufacture of naval stores, under which general head are classed all the resinous products of the yellow pine, was for- Packing Co. merly confined almost exclusively to North Carolina, where it was prosecuted so extensively as to attach to the inhabitants of the State the name of "Tar Heels." As the old territory became exhausted, the industry gradually moved southward, through South Carolina into Georgia where it now centers, and from whence is derived more than half of the entire supply. It has also invaded Northern Florida, where the state convicts are now employed in "turpentining," much to their own disgust, for they prefer the railroad construction on which they have been kept at work for some years past.

As the extraction of turpentine does not unfit the trees for lumbering, and as the success of both saw mill and turpentine still or ten days, buying holiday novelties and depends upon a ready transportation to market of their products, they are often found facturers. He was accompained by Harvey in close proximity, and sometimes under the P. Wyman, of the Chippewa Lumber Co, same management.

Outside of those located on the banks of navigable rivers, the largest saw-mills and turpentine stills in Georgia are found along recently met in this city pursuant to the cal the Central, the Savannah, Florida and of the latter. Western, and the Brunswick and Albany Railroads. As the new and flourishing city dealer," to see if any of you have any sug of Waycross, at the junction of the two last gestions to make as to what I could do to named roads, is one of the most important tide over the present hard times." centers of the industry, it was here that inof quinine, which has advanced 14 cents an formation was sought concerning "turpen- itors, "that you open a roller-skating rink. tining." With such courtesy were the writer's inquiries received that he soon found gue was destroyed by the recent fire at that panied by a guide similarly mounted, and ald mentions the manufacture of paper out

tilla river. On its southern bank, five miles from Waycros, is located the great Reppard Mill, one of the finest and largest in the South. That this mill is turning out one hundred thousand feet of lumber per day, Ace and that within a radius of twenty miles Cart around it there is enough standing timber Mu to supply it for the next fifty years, argues well for the prosperity of the Southern lum-

ber trade for some time to come. in full operation, rapidy converting into naval stores the sap of thousand into naval stores the sap of the sa which were afterward to be sawed into lumber. While the mill was surrounded by a village of small dwelling houses, shops, forges, and a large store for its hundreds of employes, forming thus a thriving settlement in the heart of what two years ago was an unbroken wilderness, the still had also its own cluster of cabins and storehouses, and its own commissary department.

The Gripsack Brigade.

Jas. Barr now represents Chas. W. Allen, of Chicago, in this territory. W. W. Averill has returned from a three

months' trip through Indiana and Illinois. Mrs. W. S. Horn has gone to Muskegon to spend the holidays with her parents and other friends.

Isaac A. De Lamarta, traveling representative for E. T. Brown & Co., lies very low at his home at 160 Sixth street, with malar-

Dick Mangold, who has tarried with John Caulfield the past year, has severed his con-An agent who is at all conscientious or un- nection with that house, and is now in Chicago looking up a new connection.

Such is fame! The Merchant Traveler refere to the redoubtable Jim Fox as "Tim Fox," and the dainty junior partner in the same house is dubbed "Loorirdge."

Lawrence W. Atkins, who has been with a New York clothing house for the past seek much needed rest. Unless the great- three years, has engaged with Heavenrich Bros., the Detroit clothing house the engag-

> A drummer writes to the National Car Builder asking what "was to hinder" railroads from running special cars for commercial travelers, whose samples were especially bulky, so that at each stopping place the goods could be unpacked and arranged in the car itself for show?

Wm. Boughton, who has represented the The only remedy in-such cases is to seize boot and shoe house of R. & J. Cummings & Co., of Toledo, in this territory for the past six years, has received the usual annual invitation to go in and "sort up," which means that he will continue to carry the line of

B. F. Emery, with Gray, Burt & Kingman, will make less frequent visits to the "frozen gait, and a constant desire to inhale. I up" northern trade for the remainder of the should remark at this point that at a recent season, devoting his energies to the princimeeting of physicians held at the Detroit pal business points in Southern Michigan, at Academy of Medicine the subject was grave- the same time looking after the interests of Wm. L. Etlis & Co., the Baltimore oyster packers.

A leading New York dealer asserts that a drummer rarely lasts over a half-dozen "I think not. It merely extends the list years, at the end of which time he is generof dangerous habits. During the past year ally worn out and must give place to some three persons have died from the chloroform beginner who will renew the same experhabit in Detroit, among the number a promience. Either "a leading dealer" is mistaken or statistics are incorrect. Notwithstanding an ounce or even half an ounce of chloro- the "boys" are obliged to work hard, they form and go to bed, and the chances are that last more than twelve years by a large majority.

English drummers are now soliciting trade all over the United States for direct impor-To the dweller in the vast piney woods of tation. Heretofore they have sold to New the South Atlantic States the yellow pine York, and the merchants of that city, have bears much the same relation that the bam- enjoyed the monopoly of supplying the rest boo does to the Chinaman, or the palm to of the country, but the appearance of forthe native of South America. From it he eign drummers in Western cities means that

H. B. Fairchild spent a couple of days

on an improved wooden scoop shovel.

S. M. Lemon, of Shields, Bulkley & Len on, went to Chicago Sunday night on bus ness for his house and the Grand Rapid

Daniel Lynch, formerly engaged in gene al trade at Blanchard, has removed to th ciry and contemplates an alliance with som

Christian Bertsch, who has just returned

Dr. Geo. W. Crouter, President of th Michigan State Pharmaceutical Association will spend a couple of months in Florid and at the New Orleans Exposition this win

Frank E. Leonard started for New York Sunday night, where he will spend a week meeting the agents of several foreign manu-

A New Feature of the Craze.

"I suggest" said one of the principal cree

er's inquiries received that he soon found himself seated on a railrod tricycle accompanied by a guide similarly mounted, and rattling along at a merry pace over the rails, through the solemn pine forest, toward Sattling along the manufacturing possibilities of Southern California, the Los Angeles Her-Rhei, powdered to I. 10 61 20 Rhei, choice cut cubes. 200 Rhei, choice cut cubes. 200 Rhei, choice cut fingers. 225 Serpentaria. 35 Serpentaria. 36 Serpentaria. 36 Serpentaria. 36 Serpentaria. 37 Serpentaria. 38 Serpentaria. 39 Serpentaria. 39 Serpentaria. 39 Serpentaria. 39 Serpentaria. 30 Serpentaria through the solemn pine forest, toward Sat- pampas of luxuriant growth.

WHOLESALE PRICE CUR	RE	NT.		Sarsaparilla, Mexican Squills, white (Powd 3
dvanced-Quinine.	~~	~~~	~~~	Valerian, English (Pow Valerian, Vermont (Po
ACIDS.				SE
etic, No. 8	9	@	10	Anise, Italian (Powd 20
etic, C. P. (Sp. grav. 1.040)	30		35	Bird, mixed in to pack
bolic	33		35	Canary, Smyrna
rie	-	@	55	Caraway, best Dutch
riatic 18 deg	3	@	5	Cardamon, Aleppee
ric 36 deg	11	(a)	12	Cardamon, Malabar
alie	141	40	15	Celery Coriander, best Englis
phuric 66 deg		@	4	Fennel
taric powdered			48	Flax, clean
nzoic, English 🎖 oz			20	Flax, pure grd (bbl 3%
nzoic, German	12		15	Foenugreek, powdered
mie	15	@	17	Hemp, Russian
AMMONIA.				Mustard, white Black
	15	@	18	Quince
riate (Powd. 22c) ## 15	19	W	14	Rape, Lnglish
ua 16 deg or 3f	6	@	7	Worm, Levant
ua 18 deg or 4f	6	@	8	SPO
	•	6	0	1
BALSAMS.				Florida sheeps' wool, c
aiba		0		Nassau do
			40	Velvet Extra do
u		2	50	Extra Yellow do
u			55	Grass do
BARKS.				Hard head, for slate us
sia, in mats (Pow'd 20c)			12	Yellow Reef, do
chona, yellow			18	MISCEL
a. select			15	Alcohol, grain (bbl \$2.)
a, ground, pure			13	Alcohol, wood, 95 per o
a, powdered, pure			15	Anodyne Hoffman's
safras, of root			10	Arsenic, Donovan's so
d Cherry, select			12	Arsenic, Fowler's solu
berry powdered			20	Annatto 1 to rolls
mlock powdered			18	Blue Soluble

Aqua 16 deg or 3f. 6 @ Aqua 18 deg or 4f. 7 @	8
	0
Copaiba	45
Fir	40
Peru 2 Tolu 2	50
BARKS.	-
Cassia, in mats (Pow'd 20c)	12
Cinchona, yellow	18 15
Elm, ground, pure	13
Elm, powdered, pure	15 10
Wild Cherry, select	12
Bayberry powdered	20 18
Wahoo	30
Cassia, in mats (Pow'd 20c). Cinchona, yellow Elm, select. Elm, ground, pure. Elm, powdered, pure. Sassafras, of root. Wild Cherry, select. Bayberry powdered. Hemlock powdered. Wahoo. Soap ground.	12
BERRIES, Cubeb, prime (Powd 60c)	55
	7
Juniper	10
EXTRACTS.	27
Licorice (10 and 25 fb boxes, 25c) Licorice, powdered, pure	371/2
Logwood, bulk (12 and 25 to doxes).	9
Licorice (10 and 25 th boxes, 250) Licorice, powdered, pure Logwood, bulk (12 and 25 th doxes). Logwood, 18 (25 th boxes) Lgowood, ½8 do Logwood, ½8 do Logwood, ass'd do Logwood, ass'd do	13
Logwood, 4s do	15 14
Fluid Extracts—25 % cent. off list.	11
FLOWERS.	
	11
Chamomile, Roman	25 25
GUMS.	~0
Aloes Barbadoes 60@	75
Aloes, Barbadoes	75 18
Aloes, Cape (Powd 24c)	75 18 50 30
Ammoniae 28@	18 50 30 60
Ammoniae 28@	18 50 30 60
Ammoniae 28@	18 50 30 60 60 50 40
Ammoniae 28@	18 50 30 60 60 50
Ammoniac 2806 Arabic, extra select	18 50 30 60 60 50 40 35 30 30
Ammoniac 250g Arabic, extra select. Arabic, powdered select. Arabic, 2d picked. Arabic, 2d picked. Arabic, 2d picked. Arabic, 3d picked. Arabic, sifted sorts. Assafcentida, prime (Powd 35c). Benzoin 556	18 50 30 60 60 50 40 35 30 460 22
Ammoniac 250g Arabic, extra select. Arabic, powdered select. Arabic, 2d picked. Arabic, 2d picked. Arabic, 2d picked. Arabic, 3d picked. Arabic, sifted sorts. Assafcentida, prime (Powd 35c). Benzoin 556	18 50 30 60 60 50 40 35 30 30 460 222 13
Ammoniac Arabic, extra select Arabic, powdered select Arabic, lst picked Arabic, 23d picked Arabic, 23d picked Arabic, 3d picked Arabic, sifted sorts Assafcentida, prime (Powd 35c) Benzoin Camphor Catechu. Is (½ 14c, ½s 16c) Euphorbium powdered S5@	18 50 30 60 60 50 40 35 30 460 22 13 40 80
Ammoniac Arabic, extra select Arabic, powdered select Arabic, lst picked Arabic, 23d picked Arabic, 23d picked Arabic, 3d picked Arabic, sifted sorts Assafcentida, prime (Powd 35c) Benzoin Camphor Catechu. Is (½ 14c, ½s 16c) Euphorbium powdered S5@	18 50 30 60 60 50 40 35 30 260 222 13 40 80 80 80 80 80 80 80 80 80 80 80 80 80
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Ammoniac Arabic, extra select Arabic, powdered select Arabic, 1st picked Arabic, 2d picked Arabic, 2d picked Arabic, 3d picked Arabic, 3d picked Arabic, sifted sorts Assafcentida, prime (Powd 35c) Benzoin Camphor Catechu. 1s (½ 14c, ½s 16c) Euphorbium powdered Galbanum strained Gamboge Guaiac, prime (Powd 45c) Kino [Powdered, 30c] Mastic.	18 50 30 60 60 50 40 35 30 30 460 222 13 40 80 00 35 20 40
Ammoniac Arabic, extra select Arabic, powdered select Arabic, 1st picked Arabic, 2d picked Arabic, 2d picked Arabic, 3d picked Arabic, 3d picked Arabic, sifted sorts Assafcentida, prime (Powd 35c) Benzoin Camphor Catechu. 1s (½ 14c, ½s 16c) Euphorbium powdered Galbanum strained Gamboge Guaiac, prime (Powd 45c) Kino [Powdered, 30c] Mastic.	18 50 30 60 60 50 40 35 30 30 460 222 13 40 80 00 35 20 40
Ammoniac Arabic, extra select Arabic, powdered select Arabic, 1st picked Arabic, 2d picked Arabic, 2d picked Arabic, 3d picked Arabic, 3d picked Arabic, sifted sorts Assafcentida, prime (Powd 35c) Benzoin Camphor Catechu. 1s (½ 14c, ½s 16c) Euphorbium powdered Galbanum strained Gamboge Guaiac, prime (Powd 45c) Kino [Powdered, 30c] Mastic.	18 50 30 60 60 50 40 35 30 22 13 40 80 00 35 20
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Ammoniac Arabic, extra select Arabic, powdered select Arabic, powdered select Arabic, 2d picked Arabic, 2d picked Arabic, 2d picked Arabic, 3d picked Arabic, 3d picked Arabic, sifted sorts Assafæntida, prime (Powd 35c) Benzoin Camphor Catechu. Is (½ 14c, ½s 16c) Euphorbium powdered Galbanum strained Gamboge Guaiac, prime (Powd 45c) Kino [Powdered, 30c] Mastic Myrrh. Turkish (Powdered 47c) Opium, pure (Powd \$5.75) Shellac, Campbell's Shellac, Campbell's Shellac, Inative Shellac, native Tragacanth 30 @1	18 50 60 60 60 50 40 35 30 40 35 30 40 80 00 22 40 15 30 26 20 40 40 40 40 40 40 40 40 40 4
Ammoniac Arabic, extra select Arabic, powdered select Arabic, 2d picked Arabic, 3d pickod Arabic, 3d pickod Arabic, sifted sorts Assafæntida, prime (Powd 35c) Benzoin Camphor Catechu. 1s (½ 14c, ½s 16c) Euphorbium powdered Galbanum strained Gamboge Gabanum strained Gamboge Guaiac, prime (Powd 45c) Kino [Powdered, 30c] Mastic Myrrh. Turkish (Powdered 47c) Opium, pure (Powd \$5.75) Ashellac, Campbell's Shellac, Campbell's Shellac, English Shellac, native Shellac bleached Tragacanth 30 @1 HERBS—IN OUNCE PACKAGES.	18 55 30 66 65 540 53 30 66 22 31 40 80 0 35 20 40 15 30 62 24 30 10
Ammoniac Arabic, extra select Arabic, powdered select Arabic, 2d picked Arabic, 3d pickod Arabic, 3d pickod Arabic, sifted sorts Assafæntida, prime (Powd 35c) Benzoin Camphor Catechu. 1s (½ 14c, ½s 16c) Euphorbium powdered Galbanum strained Gamboge Gabanum strained Gamboge Guaiac, prime (Powd 45c) Kino [Powdered, 30c] Mastic Myrrh. Turkish (Powdered 47c) Opium, pure (Powd \$5.75) Ashellac, Campbell's Shellac, Campbell's Shellac, English Shellac, native Shellac bleached Tragacanth 30 @1 HERBS—IN OUNCE PACKAGES.	18 55 30 66 65 540 53 30 66 22 31 40 80 0 35 20 40 15 30 62 24 30 10
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Armoniac	185 55 55 56 56 56 56 56 56 56 56 56 56 56
Armoniac	18 55 30 66 65 540 53 30 66 22 31 40 80 0 35 20 40 15 30 62 24 30 10

Thyme		.25
IRON.		
Citrate and Quinine	6	40 20 7 80 65
LEAVES.		
Buchu, short (Powd 25c)	0	13
Senna, Alex, natural	@	$\frac{20}{30}$
Senna, powderedSenna tinnivelli		22 16
Uva UrsiBelledonna		10 35
Foxglove		30 35 35
Rose, red	~	99
	00	or
W., D. & Co.'s Sour Mash Whisky. 200 Druggists' Favorite Rye	@2 @2 @1	00 50
Gin, Old Tom	@1 @3	50

STREET, SQUARE, SQUARE	W., D. & Co.'s Sour Mash Whisky. 2 Druggists' Favorite Rye. 1 Whisky, other brands. 1 Gin, Old Tom. 1 Gin, Holland 2 Brandy. 1	75 10 35 00 75	000000
Į	Catawba Wines		0
Ì	MAGNESIA.		
	Carbonate, Pattison's, 2 oz Carbonate, Jenning's, 2 oz Citrate, H., P. & Co.'s solution Calcined		
-	Almond, sweet	45	(
	Bergamont. Castor Croton Cajeput Cassia Cedar, commercial (Pure 75c).	18	1
ı	Cedar, commercial (Fure 190)		

o	Amber, rectified		4	į
i-	Anise		21	
11-	Bay \$ oz		. 5	
	Bergamont		20	
	Castor	18	@ 1	
	Croton		20	
	Cajeput		7	
	Cassia		1 2	
in	Cedar, commercial (Pure 75c)		4	
	Citronella		8	į
	Cloves		12	à
nt	Cubebs, P. & W		5 2	į
-	Erigeron		16	
	Fireweed		20	þ
n-	Geranium 🕏 oz		7	
	Hemlock, commercial (Pure 75c)		4	
si-	Juniper wood			
ls	Juniper berries		2 (
us	Lavender flowers, French		2 (
	Lavender garden do		1 (
	Lavender spike do		5	
r-	Lemon, new crop		17	
is	Lemon, Sanderson's		17	
	Lemongrass Origanum, red flowers, French			
1e			1 2	
	Origanum, No. 1			
	Pennyroyal		1 4	
ed	Peppermint, white		3 2	ŝ
n-	Rose # oz		8	
11-	Rosemary, French (Flowers \$5)		. (
ın	Sandal Wood, German		4 5	
	andal Wood, W. I		7 (
ny	Sassafras		, !	
	Tansy	10	@4 5	
	Tar (by gal 60c)	10	@ 1	
ne	Wintergreen		4	2
n,	Wormwood, No. 1 (Pure \$6.50)			
	Savin		10	
la	Wormseed		1	
n-	Cod Liver, filtered P gal		3 8	
11	Cod Liver, best		6 6	
	Cod Liver, H., P. & Co.'s, 16		@1:	
rk	Olive, Malaga		2	
in	Onve, Sublime Italian		~ ~ (3

ı	Cod Liver, best	
ı	Cod Liver, H., P. & Co.'s, 16	
į	Olive, Malaga	
ı	Olive, "Sublime Italian	
ı	Salad	6
ı	Rose, Ihmsen's Poz	
	POTASSIUM.	
ı	Bicromate \$ 10	
j	Bromide, cryst. and gran. bulk	
	Chlorate, cryst (Powd 23c)	
	Iodide, cryst. and gran. bulk	
	Prussiate yellow	
	ROOTS.	

	Alkanet		15
	Althea, cut		27
er	Arrow, St. Vincent's		17
11	Arrow, Taylor's, in \4s and \4s		35
11			12
	Blood (Powd 18c)		
	Calamus, peeled		18
e	Calamus, German white, peeled		38
	Elecampane, powdered		23
g-	Gentian (Powd 14c)		10
to	Ginger, African (Powd 16c)	0	14
w	Ginger, Jamaica bleached	_	20
	Golden Seal (Powd 30c)		25
,	Hellebore, white, powdered		22
d-	Ipecac, Rio, powdered	1	10
,,	Jalap, powdered	- 35	371/
	Licorice, select (Powd 121/2)		12
	Licorice, extra select		15
	Dink two		25

Sarsaparilla, Hondurus.....

EEDS.

Flax, clean			33	10	
Flax, pure grd (bbl ;	33/1			@	41
Foenugreek, powder	red			0	9
Hemp, Russian				600	6
Mustard, white Bla	ck 10e).	Established			6
Quince				1	00
Rape, Lnglish			6	@	7
Worm, Levant					14
	PONGES				
Florida sheeps' wool	carria	oe 2	25	@2	50
Nassau do					00
Velvet Extra do	do				10
Extra Yellow do	do				85
Grass do	do				65
Hard head, for slate	use				75
Yellow Reef, do				1	40
MISC	ELLANI	EUS.			
Alcohol, grain (bbl \$	\$2.18) \$9	gal		2	28
Alcohol, wood, 95 pe	r cent e	x. ref.		1	50
Anodyne Hoffman's	3	·			50
Arsenic, Donovan's	solutio	n			27

Annatto 1 to rolls	45	
Blue Soluble	50	
Bay Rum, imported, best	2 75	
Bay Rum, domestic, H., P. & Co.'s.	2 00	
Alum 38 1b	23/0 31/4	
Alum, ground (Powd 9c)	3 @ 4	
Annatto, prime	32	
Antimony, powdered, com'l	41/200 5	
Arsenic, white, powdered	6 @ 7	
Balm Gilead Buds	40	42 and
Beans, Tonka	2 00	42 and

TRACTS.		Balm Gilead Buds	6 6 7	10 3 44 0
ooxes, 25c)	27	Beans, Tonka	2 00	42 and 44 O
pure	371/2	Beans, Vanilla7	00 @9 75	
25 to doxes).	9	Bismuth, sub nitrate	1 60	
xes)	12	Blue Pill (Powd 70c)	45	
	13	Blue Vitriol	71/200 9	
	15	Borax, refined (Powd 13c)	12	
	14	Cantharides, Russian powdered	2 50	IMPOR
cent. off list.		Capsicum Pods, African	18	IMPOR
		Capsicum Pods, African pow'd	20	

Cochineal
Cocoa Butter
Copperas (by bbl 1c).
Corrosive Sublimate
Corks, X and XX—35 off list.
Cream Tartar, pure powdered.
Cream Tartar, grocer's, 10 1b box.

Creasote...
Cudbear, prime...
Cuttle Fish Bone...
Dextrine...
Dover's Powders...
Dragon's Blood Mass...
Ergot powdered...
Ether Squibb's...
Emery, Turkish, all No.'s...
Ensom Salts...

Emery, Turkish, all No.'s.
Epsom Salts.
Ergot, fresh.
Ether, sulphuric, U. S. P.
Flake white.
Grains Paradise.
Gelatine, Cooper's.
Gelatine, French.
Glassware, flint, 79 off, by box 60 off.
Glassware, green, 60 and 10 dis...
Glue, eabinet.
Glue, white.
Glycerine, pure.
Hops 1/8 and 1/4 s.
Iodoform \$\mathbf{y}\$ oz.
Indigo...

Iodoform # 0Z.
Indigo
Insect Powder, best Dalmatian
Iodine, resublimed
Isinglass, American

Lead, acetate..... Lime, chloride, (½s 2s 10c & ¼s 11c)

Nutgalls. Nutmegs, No. 1 Nux Vomica. Ointment. Mercurial, 1/3d. Pepper, Black Berry Pepsin.

Pepsin..... Pitch, True Burgundy.....

Saifron, American Sal Glauber Sal Nitre, large cryst Sal Nitre, medium cryst Sal Rochelle Sal Soda

Salicin
Santonin
Snuffs, Maccoboy or Scotch.
Soda Ash [by keg 3c]
Spermaceti
Soda, Bi-Carbonate, DeLand's.
Soap, White Castile
Soap, Green do
Soap, Mottled do
Soap, Mottled do
Soap, Motzini
Spirits Nitre, 3 F.
Sugar Milk powdered
Sulphur, flour
Sulphur, flour
Sulphur, roll
Tartar Emetic
Tar, N. C. Pine, ½ gal. cans ¥ doz
Tar, do quarts in tin.

Model Cylinder
Shields Cylinder
Eldorado Engine
Peerless Machinery
Challenge Machinery
Backus Fine Engine
Black Diamond Machinery
Castor Machine Oil
Paraffine, 25 deg.
Paraffine, 28 deg.
Sperm, winter bleached
Bbl

Whale, winter.....

Lard, extra.
Lard, No. 1
Linseed, pure raw.
Linseed, boiled
Neat's Foot, winter strained.

No. 1 Turp Coach.....

Boralumine, White bulk
Boralumine, "5 bbs
Boralumine, Tints bulk, 50 off.
Boralumine "5 bbs
Boralumine "14
Boralumine American 2½
Putty, commercial 2½
Putty, commercial 2½
Putty, commercial 2½
Putty, strictly pure 2½
Purmilion, English
Green, Peninsular
Lead, red strictly pure
Lead, white, strictly pure
Lead, white, strictly pure
Whiting, white Spanish
Whiting, Gilders'
Whiting Paris English cliff

No. 1 Turp Coach Extra Turp. Coach Body. No. 1 Turp Furniture Extra Turp Damar Japan Dryer, No. 1 Turp.

VARNISHES.

PAINTS.

Bbl

Spirits Turpentine.

Capitol Cylinder...... Model Cylinder.....

Quassia Quinia, Sulph, P, & W..... Quinine, German Seidlitz Mixture

 Manna, S. F.
 75

 Mercury
 60

 Morphia, sulph., P. & W.
 \$\mathbb{P}\$ oz 3 00@3 25

 Musk, Canton, H., P. & Co.'s
 40

 Moss, Iceland
 10

 Moss, Irish
 12

 Mustard, English
 30

 Mustard, grocer's, 10 b cans
 18

 Nutragalls
 20

 Nutragalls
 20

\$8 ID

0

00

Japonica London Purple......

Lupuline Lycopodium

Mace Madder, best Dutch.... Manna, S. F....

Capsicum Pods, African pow'd. Capsicum Pods, American do ... Carmine, No. 40 ... Cassia Buds ... Calomel. American ... Calomel. American.
Chalk, preepared drop.
Chalk, precipitate English.
Chalk, white lump.
Chloroform, Squibb's.
Colocynth apples.
Chloral hydrate, German crusts.
Chloral do do cryst.
Chloral do Scherin's do.
Chloral do crusts.
Chloral do crusts.
Chloral do crusts.

Purely Personal.

Detroit last week on business. John L. Locke has been granted a pater

jobbing establishment here.

from the Eastern shoe manufacturing ce ters, reports a better feeling among Michiga buyers than is exhibited by those from an other part of the country.

ter. He will be accompained by his wife.

The creditors of a certain northern deale

"I have called you together," said the

HAZELTINE, EEDS. 20c) 13 kages ... 5 @ 6 (Powd 19c) ... 11 @ 12 2 00 2 25 25 25 ish ... 12 **PERKINS** Wholesale

Druggists! ttawa Street and 89, 91, 93 and

21/2@

10 @ 15

121/2@ 13

RTERS AND JOBBERS OF

95 Louis Street.

& CO.,

Drugs, Medicines, Chemicals, Paints, Oils, Varnishes, and Druggist's Glassware.

MANUFACTURERS OF

ELEGANT PHARMACEUTICAL PREPARATIONS. FLUID EXTRACTS - AND ELIXIRS.

GENERAL WHOLESALE AGENTS FOR

WOLF, PATTON & Co., AND JOHN L. WHIT-ING. MANUFACTURERS OF FINE PAINT AND VARNISH BRUSHES.

-Also for the-

GRAND RAPIDS BRUSH Co., MANF'RS OF HAIR, SHOE AND HORSE BRUSHES.

Druggists' Sundries

Our stock in this department of our business is conceded to be one of the largest, best-assorted and diversified to be found in the Northwest. We are heavy importers of many articles ourselves and can offer Fine Solid Back Hair Brushes, French and Eng-glish Tooth and Nail Brushes at attractive prices. Our line of Holiday Goods for the approaching season will be more full and elegant than ever before, and we desire our customers to delay their fall purchasers of those articles until they have seen our elegant line, as shown by our accredited representative who is now preparing for his annual exhibition of those goods.

We desire particular attention of those about purchasing outfits for New Stores to the fact of our unsurpassed facilities for meeting the wants of this class of buyers without delay and in the most approved and acceptable manner known to the drug trade. Our special efforts in this direction have received from hundreds of our customers the most satisfying recommendations.

Wine and Liquor Department

We give our special and personal attention to the selection of choice goods for the drug trade only, and trust we merit the high praise accorded us for so satisfactorily supplying the wants of our customers with Pure Goods in this department. We control and are the only authorized agents for the sale of the celebrated

Withers Dade & Co's

Henderson Co., Ky., SOUR MASH AND OLD FASHIONED HAND MADE, COP-PER DISTILLED WHISKYS. only offer these goods to be excelled by No OTHER KNOWN BRAND in the market, but superior in all respects to most that are exposed for sale. We GUARANTEE perfect and complete satisfaction and where this brand of goods has once been introduced the future trade has been assured.

We are also owners of the

Druggists'

Which continues to have so many favorites among druggists who have sold these goods for a very long time. Buy our

Gins, Brandies & Fine Wines.

We call your attention to the adjoining list of market quotations which we aim to make as complete and perfect as possible. For special quantities and for quotations on such articles as do not appear on the list such as Patent Medicines, etc., we invite your cor-

Mail orders always receive our special and

HAZELTINE, PERKINS & CO

The Michigan Tradesman.

A MERCANTILE JOURNAL, PUBLISHED EACH WEDNESDAY.

E. A. STOWE & BRO., Proprietors. OFFICE IN EAGLE BUILDING, 3d FLOOR. [Entered at the Postoffice at Grand Rapids a Second-class Matter.]

WEDNESDAY, DECEMBER 17, 1884.

BUSINESS LAW.

Brief Digests of Recent Decisions in Courts of Last Resort.

HOMESTEAD-DEBT-EXECUTION.

The unexecuted intention of a widow to occupy and claim land of her deceased husband as a homestead does not exempt it from the payment of the husband's debts, according to the decision of the Kentucky Court of Appeals, in the case of Hicks vs.

REHYPOTHECATION OF SECURITIES.

Where the owner of securities pledges them with a stock broker as collateral for a loan, the latter has no right to rehypothecate them in such a way that they cannot be restored to the owner upon payment of the loan, even though it be understood by both parties that the broker will have to use the parties that the broker will have to use the securities to obtain the loan. So held by the Circuit Court of the United States for the Circuit Court of the Canada the Southern District of New York in the the case of The Oregon & Transcontinental Co. vs. Hilmers.

STATUTE OF LIMITATIONS-NEW PROMISE.

bar of the statute of limitations by proof of a new promise by implication from an acknowledgement of the debt, the evidence should show an admission of a previous subsisting debt, which the defendent is liable for and willing to pay. So held by the Su-Baldwin, where close connection is made with F. & P. M. trains to and from Ludington and preme Court of New Hampshire, in the case of Holl vs. Gage. In this case, the court held that the taking of security from the principal by a surety upon a promissory note was not of itself an admission to the holder of an indebtedness which the surety was liable and willing to pay sufficient to remove the bar of the statute of limitations.

COMMON CARRIER-LIMITATION OF LIABIL-ITY.

The question of the liability of a common carrier for the full amount of the actual loss of property in its hands by accident where the bill of lading for such property, signed by the shipper, limits the company's liability to a sum much below the real value, was involved in the case of Hart vs. Pennsylvania Railroad Co., recently decided by the Supreme Court of the United States. In this case, it appeared that the plaintiff in error, Hart, shipped five horses and other property in one car, by the Pennsylvania Railroad, hill the statement of the United States. In this case, it appeared that the plaintiff in error, Hart, shipped five horses and other property in one car, by the Pennsylvania Railroad, hill the statement of the United States. In this case, it appeared that the plaintiff in error, Hart, shipped five horses and other property in one car, by the Pennsylvania Railroad, GEO. B. REEVE, Traffic Manager, Chicago. carrier for the full amount of the actual loss under a bill of lading signed by him, which stated that the horses were to be transported "upon the following terms and conditions, which are admitted and accepted by me as just and reasonable: First to pay freight thereon (at a specified rate), on the condition that the carrier assumes a liability on the stock to the extent of the following agreed valuation: If horses or mules, not exceeding \$200 each. * * * If a chartered car, on the stock and contents in the same, \$1,200 for the carload. But no carrier shall be liable for the acts of the animals themselves, * * * nor for loss or damage arising from the condition of the animals themselves, which risks, being beyond the central of the central of the contents in the sentral of the contents in the same \$1,200 for the carload. But no carrier shall be liable for the acts of the animals themselves, which risks, being beyond the central of the contents in the sentral of the contents in the same \$1,200 for the carload. But no carrier shall be liable for the acts of the animals themselves, which risks, being beyond the central of the contents in the same \$1,200 for the carload. But no carrier shall be liable for the acts of the animals themselves, which risks, being beyond the central of the contents in the same \$1,200 for the carload. But no carrier shall be liable for the acts of the animals themselves, which risks, being beyond the central of the contents in the same \$1,200 for the carload. But no carrier shall be liable for the acts of the animals themselves, and the contents in the same \$1,200 for the carload. But no carrier shall be liable for the acts of the animals themselves, and the contents in the same \$1,200 for the carload and the same the control of the company, are hereby assumed by the owner and the carrier released therefrom." By the negligence of the railroad company or its servants, one of the horses was killed, and the others were injured, and the other property was lost. In a suit to recover damages, it appeared that the horses were race-horses, and the plaintiff offered to show damages based on their value amounting to over \$25,000. The court below excluded this evidence, and the plaintiff recovered a verdict for only \$1,200. The recovered a verdict for only \$1,200. The Supreme Court, in affirming the judgment of the lower court, held, first, that the evidence was rightly excluded, and that the valuation and limitation of liability in the bill of lading were just and reasonable and binding on the plaintiff; second, that the terms of the limitations covered a loss through negli- Wakefield, Rhode Island. gence; and, third, that where a contract of this kind, signed by the shipper, was fairly made, agreeing on a valuation of the property carried, with the rate of freight based on the condition that the carrier assumed liability only to the extent of the agreed valuation-even in case of loss or damage by the negligence of the carrier—the contract should be upheld as a proper and lawful

andfanciful valuations. Business is Looking Up.

mode of securing a due proportion between

the amount for which the carrier might be

responsible and the freight he received, and

of protecting himself against extravagant

From the Philadelphia Ledger. A few weeks since the celebrated Schuylerville paper mills manufactured forty-five tons of cardboard to be used exclusively in making playing cards. Other large orders for the same material are waiting to be filled. These demands for a peculiar quality of paper show pretty clearly what our national game really is and afford a text for the moralist to elaborate. Draw poker and old sledge have still a strong hold on the popular heart.

Look out for counterfeit \$20 silver certificates, which have lately made their appearance. They are well executed.

TIME TABLES.

Michigan Central-Grand Rapids Division.

MICHIGAN CENTRAL



The Niagara Falls Route.
DEPART.
†Detroit Express
thor Evaroge
*Now Vork East Line
†Atlantic Express 9:20 p m
ARRIVE.
*Pacific Evpress 6:00 a m
†Local Passenger
†Mail
tGrand Panide Evapose 10:25 p m
†Grand Rapids Express
Thanky except Sunday. Dany.
Sleeping cars run on Atlantic and Pacific

Express.
The New York Fast Line runs daily, arriving at Detroit at 11:59 a. m., and New York at 9 p. m. the next evening.
Direct and prompt connection made with Great Western, Grand Trunk and Canada Southern trains in same depot at Detroit, thus excelling transfers.

Chicago & West Michigan.	
Leaves.	Arrives,
Mail 9:15 a m	4:07 p m
Day Express12:25 p m	11:00 p m
Night Express 9:35 p m	0:00 a m
lived 6:10 a m	10:05 p m
*Daily. †Daily except Sunday.	

TATUTE OF LIMITATIONS—NEW PROMISE.

When the plaintiff seeks to remove the par of the statute of limitations by proof of the statute of

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

Detroit, Grand Haven & Milway	akee.
GOING EAST.	
Arrives.	Leaves.
Steamboat Express	6:20 a m
Through Mail10:15 a m	10:20 a m
Evening Express 3:20 p m	3:55 p m
Atlantic Express 9:45 p m	10:45 p m
Mixed, with coach	10:30 a m
GOING WEST.	
Morning Express12:40 p m	12:55 p m
Through Mail 5:00 p m	5:10 p m
Through Man 10:30 p m	0.10 P
Steamboat Express10:30 p m	7:10 a m
Mixed 5.10 9 m	5:30 a m
Night Express 5:10 a m	
*Daily, Sundays excepted. *Daily. Passengers taking the 6:20 a. m	Express
Passengers taking the o.zo a. m	· Tarbicee

Grand Rapids & Indiana.

GOING NORTH.

Arrives.

Cincinnati & Mackinac Ex. 9:20 am

Cincinnati & Mackinac Ex. 9:20 am

Ft. Wayne & G'd Rapids Ex. 3:55 pm

G'd Rapids & Cadillac Ac.

GONOG SOUTH

Lake S	hore & Mich	igan South	ern.
Express		Arrive. . 7:00 p m 9:35 a m	Leave. 7:35 a m 4:00 p m

Needed by every retail grocer or confec-tioner, one or more of Kenyon's Patent Spring Paper Bag Holders. Each has capacity of containing about fifty bags. Their great convenience can be learned by having one mailed for 30c, four for \$1, or one dozen expressed for \$2.50 from Kenyon Brothers,

HALL'S MULTUM IN PARVO System of

Common Sense BOOK KEEPING,

RETAIL GROCERS,

AND

GENERAL STOREKEEPERS, REQUIRES

TWO BOOKS ONLY For All Purposes.

NAMELY: "THE ACCOUNT BOOK," combining both DAY BOOK and LEDGER n one, by which customers itemized state nents are furnished in one-third the time required by the usual process, as hundreds who are using it will cheerfully testify.

"THE COMPENDIUM," requiring but 10 minutes a day to record each day's CASH transactions, and supply a complete self-proving PROFIT and LOSS Balance sheet whenever desired.

Full details, illustrated by example, sent free to MERCHANTS sending name and address to HALL & CO., Publishers, 154 LAKE ST., CHICAGO, ILL. If possible send BUSINESS CARD.

CHEW THE

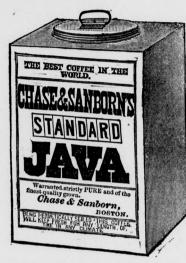
FINE CUT THE BEST IN THE MARKET.

Send an Order to your Wholesale Grocer for it. Manufactured by

BUY, SELL, DRINK BLANCHARD BROS. & CO

BEST COFFEE in the WORLD

Chase & Sanborn's Standard Java.



Always packed in Air-Tight Tin cans, thereby perfectly retaining Strength and

Over 15,000 Grocers

Throughout the United States and Canada

Pronounce it the FINEST COFFEE they ever sold and testify that it has largely increased their sales by its SUPERIOR QUALITY.

The following testimonial coming as it does from one of the largest if not the largest groeers in the United States, is worthy of your consideration;

CINCINNATI, December 20th, 1883.

Messrs. Chase & Sanborn, Boston, Mass. GENTLEMEN-In reply to yours of the 18th inst., asking our views in regard to the general excellence of your "STANDARD JAVA," will say that our house was founded in the year 1840, and from that time to the present our earnest united efforts have been to secure goods which represented the very highest grade of quality, and the success we have had and the reputation we enjoy we attribute to this policy.

About a year ago our attention was called to your "STANDARD JAVA," we personally tested it very carefully and to our mind it was most excellent. We then ordered a sample lot and placed it before our customers for approval, and it was pronounced by them a very fine Coffee. Since then as you know we have bought largely, and freely admit that it gives the best satisfaction. It is uniform in quality, and we have daily proofs from consumers that it is richer, finer flavored and more uniform than the Coffee we formerly sold which was the finest brand of Ankola or Mandeheling Java in the market.

Yours respectfully, Joseph R. Peebles' Sons.

Send for Sample Lot.

We guarantee to increase your Coffee trade. We have done it with others; we can with you.

SANBORN, HASE Importers, Roasters and Packers,

Boston, Mass., U. S. A.

CANADIAN BRANCH. 435 ST. PAUL STREET, Montreal, P. Q.

MICHIGAN AGENT. H. T. Chase, Sweet's Hotel, Grand Rapids.

Old Country

This **Soap** for the **Laundry** stands unsurpassed. It is *Pure*, having none of the fillings such as White Silex, Flour, Starch, Etc., so common to Light Colored Soaps. It is a full weight One Pound Bar of Solid Soap, Steam Pressed, and always uniform and reliable. Hotels, Laundries, Private Families, and all consumers of Soap will consult their own interests by Buying and Trying Old Country Soap. Sold by all Retail Grocers in Grand Rapids at the same price as light weight 3/4 1th bars of soap. 4 One Pound Bars for 25 cents. Any Wholesale Grocer can fill your order, for I keep a large stock of Old Country Soap wrapped and unwrapped with my

SHIELDS, BULKLEY & LEMON,

WHOLESALE GROCERS CORNER IONIA AND ISLAND STREETS, GRAND RAPIDS. -MANUFACTURED BY-

ALLEN B. WRISLEY,

Laundry, Toilet Soaps and Perfumes.

479, 481 and 483 Fifth Avenue, Chicago, Ill. N. B .- Five and Ten Box Lots Delivered Free to Your Railroad Station. SEE QUOTATION LIST FOR PRICES.

CLARK, JEWELL & CO.,

WHOLESALE

Groceries and Provisions.

83, 85 and 87 PEARL STREET and 114, 116, 118 and 120 OTTAWA STREET,

Good Goods and Low Prices. We invite Correspondence.

Full Roller Process.

CORNER WINTER AND WEST BRIDGE STS.,

GRAND RAPIDS, MICH.

ENTERPRISE CIGAR CO.,

SOLE AGENTS FOR THE FAMOUS AND POPULAR BRANDS

OLYMPIA.

-AND-

SENORA BELLE

Grand Rapids, Mich.

Butts' Patent Processed

Griddle Cakes, Gems, Waffles, Etc., Etc.

Finest and Best Selling Article of the Kind ever placed on the Market. Guaranteed to be as Represented, or No Sale. For Sale by all Jobbers in Grand

Is Warranted to be the Straighest and Best Goods Ever offered to the Trade.

F. J. LAMB & COMPANY.

---WHOLESALE DEALERS IN---

Butter, Cheese,

Apples, Onions, Potatoes, Beans, Etc.

State Agent for the Lima Patent Egg Cases and Fillers. NO. 8 AND 10 IONIA STREET,

GRAND RAPIDS. - MICHIGAN.

TRAMWAY PLUG

The Most Successful Brand on the Market.

Still Leading all others in Sales--The Popular Brand with the Trade.

Order Sample Butt.

CODY, BALL & CO

Choice Butter a Specialty!

BANANAS, LEMONS, EGGS, CHEESE, VEG-ETABLES, APPLES, CIDER.

Careful Attention Paid to Filling Orders.

M.C. Russell, 48 Ottawa St., G'd Rapids.

Dry Goods.

The United States Economist says that the button trade of New York is estimated at from \$8,000,000 to \$10,000,000 a year. At American rate of wages, many of the imported buttons could not be put upon their cards for the price they sell for. Glass buttons are made mostly in Bohemia, and children are largely employed at the work, which they do as quickly and neatly as adults. The children get ten cents a day, men from forty to fifty cents and women a little less. Pearl buttons are imported from Vienna, where they are almost exclusively manufactured; and the all-important shirt buttons are received mostly from Birmingham, England, where the majority of metal buttons are likewise procured. The most extensive of all the button manufacturing, however is that of the Parisian and Berlin novelties. In one manufacturing village near Paris, where there are from 5,000 to 6,000 inhabitants, all the working people are engaged in making the agate button, which, even with thirty per cent. duty added to the cost, sell, when imported into this country, in the neighborhood of thirty-one cents per great gross. The material alone, it is reported could not be procured here for double that amount. While our American manufacturers make no attempt, and probably have no desire, to compete with European producers employing hand processes, they excel in making bone, composition, brass, ivory and gold buttons by machinery, and are able to export considerable quantities of these styles. In Providence, R. I., for example, sleeve buttons and jewelry buttons are largely manufactured expressly for exportation.

Lane brown. 9½ New Tenn. plaid. 18 Utility plaid. 8 BLEACHED COTTONS.

Avondale, 36. 8½ (Greene, G. 44. 5½ Androscoggin, 54. 12½ Hill, 44. 8½ Hallou, 44. 9½ Lonsdale, 36. 8½ (lonsdale, 44. 8½ Lonsdale, 44. 9½ Lonsdale cambric. 11½ Balcut, 44. 9½ Lonsdale cambric. 11½ Balcut, 44. 8½ Lonsdale, 44. 8½ Lons Vienna, where they are almost exclusively ly manufactured expressly for exportation.

Galluses Must Go.

This great American people or some portion of them are moving for the organization of an "Anti-Suspender Society." Circulars, inviting to membership, are being sent out from the head-center, which is Philadelphia. These circulars gravely allege that the habit of wearing any suspenders at all is contrary to all the teachings of antiquity and the experience of ages. Adam in his palmiest or most fig-leafy days wore no suspenders, and one may search the history of all time in vain to find a hero or martyr rushing to a glorious doom encumbered with those useless and "effeminate straps." And so it goes on at some length, only to close with the startling scientific statement: "On the crossing of many suspenders," it says, "a piece of brass or other metal is fastened to add greater strength to this infamous contrivance. This bit of metal when brought all is contrary to all the teachings of antiqto add greater strength to this infamous contrivance. This bit of metal when brought in opposition to the gold or silver watch chain on the front of the body is apt to give rise to a voltaic current not strong enough to be perceptible, but which in time acts on the kidneys and liver to such an extent that these organs become semi-paralyzed, and losing their vitality, degenerate and give rise to the many diseases which carry off so many unfortunate victims." The society winter three of the many diseases the society of the society with the society of the so many unfortunate victims." The society has now thirty-six members, thirty-three of whom, strange to say, have "Mrs." prefixed to their signatures. This fact is suspicious. It looks very like a married women's scheme to get out of the work of sewing on buttons, by inducing men to believe that it is healthier to hold their trousers up with the hand.

Impermeable Fabrics.

A process has been devised, according to the claims set forth by a foreign inventor, by which fabrics are not only rendered impermeable, and their rotting prevented, but this without interfering with their softness or increasing their weight. The end is ator increasing their weight. The end is attained, it seems, by the use of a substance extracted from birch bark, and which is employed for perfuming Russia leather. When this bark is distilled, there is produced a light oil, one-quarter of which consists of a Gold Medal 44... peculiar phenol, and this latter is what communicates that well-known odor to the leather in question. It results, from recent investigations, that the green tar of birch contains neither acid nor alkaloid; it forms contains neither acid nor alkaloid; it forms (Cordis No. 1, 32). with alcohol a solution which is, at first, very fluid, but one which, when once dried, Cordis No. 4. resinified, becomes proof against the action Garner of alcohol, and the solution unites with the most brilliant colors. These qualities per- Forest Grove. mit of its entering thoroughly into every portion of a fabric, not only filling the capture of t pillary vessels, but also covering them with a varnish possessed of great elasticity, unaffected by acids and the corrosive action of sea water, and withstanding well the changes in temperature.

Mr. Buysell's Scheme.

"Say, Charlie," said Mr. Buysell to his Garner clerk, "if you will buy a sealskin sacque for your wife I'll give you \$25 toward the pur-

"I will do it," replied the clerk; "but, Mr. Buysell, why this burst of liberality?"

"No liberality about it, my boy. If your wife comes out in a sealskin, don't you see, it will save me the expense of having to buy one for Mrs. Buysell."

"How so?"

"Why, you don't suppose she'd wear the same kind of clothes as my clerk's wife

of bed-tickings, although they have made re-of making the high-colored goods in the

WHOLESALE PRICE CURRENT.

Spring & Company quote as follows: WIDE BROWN COTTONS

| WIDE BROWN COTTONS. | Androscoggin, 9-4. 23 | Pepperell, 10-4. 25 | Androscoggin, 8-4. 21 | Pepperell, 11-4. 27½ | Pepperell, 7-4. 116½ | Pequot, 7-4. 18 | Peppereil, 9-4. 22½ | Pequot, 8-4. 21 | Peppereil, 9-4. 22½ | Pequot, 9-4. 24 | CHECKS. | Caledonia, X., oz. 11 | Park Mills, No. 50. 10 | Otis Apron. 10½ | Park Mills, No. 60. 11 | Otis Furniture. 10½ | Park Mills, No. 80. 11 | Vork, 1 oz. 10 | Park Mills, No. 80. 13 | Vork, AA, extra oz. 14 | ONNABURG OSNABURG,

Alabama brown. 7½ Alabama plaid. 8
Jewell briwn. 9½ Alagusta plaid. 8
Kentucky brown. 10½
Lewiston brown. 9½ Manchester plaid. 7
Lane brown. 9½ We Tenn. plaid. 7
Louisiana plaid. 8
BLEACHED COTTONS.

Albion, grey....
Alben's checks...
Ailen's fancy...
Allen's pink...
Allen's purple...
American, fancy... Arnold fancy.... Berlin solid..... Cocheco fancy. Conestoga fancy. Eddystone

Langdale ... ** | Style | Lorentz | Langdale | WIDE BLEACHED COTTONS. |
Androscoggin, 7-4... 21 | Pepperell. 10-4... 27/2 | Androscoggin, 8-4... 23 | Pepperell. 11-4... 32/2 | Pepperell. 7-4... 21 | Pepperell. 8-4... 29/2 | Pequot, 7-4... 21 | Pepperell. 8-4... 25 | Pequot, 8-4... 24 | Pepperell. 9-4... 25 | Pequot. 9-4... 27/2 | HEAVY BROWN COTTONS. | Atlantic A, 4-4... 7/4 | Lawrence XX, 4-4... 8/4 | Atlantic B, 4-4... 6/4 | Lawrence LL, 4-4... 5/4 | Atlantic D, 4-4... 6/4 | Lawrence LL, 4-4... 5/4 | Atlantic LL, 4-4... 5/4 | Mystic River, 4-4... 6/4 | Atlantic LL, 4-4... 5/4 | Mystic River, 4-4... 6/4 | Pedmont, 36... 7/4 | Advanta, 4-4... 7/4 | Stark AA, 4-4... 7/4 | Boott M, 4-4... 7/4 | Tremont CC, 4-4... 5/4 | Indiana Head, 4-4... 7/4 | Wachusett, 30-in... 6/4 | Tickings. | Tickin

Otis BB..... Red Cross.....

SPOOL COTTON ing thread.....30 | Holyon.

71/2 Conegosat.. COAL AND BUILDING MATERIALS. wears, do you?"

An exchange states that the South has not yet been able to produce the best class

CARL AND BUILDING MATE.

A.B. Knowlson quotes as follows:
Ohio White Lime, per bbl.
Ohio White Lime, car lots.
Louisville Cement, per bbl.
Buffalo Cement, per bbl.
Car lots Plastering hair, per bu...

of making the high-colored goods in the world. Great attention in ingenuity is displayed in obtaining colors of a good and staple quality.

Anthracite, egg and grate, car lots...\$6 00@6 25
Anthracite, stove and nut, car lots...\$6 00@6 25
Anthracite, egg and grate, car lots...\$6 00@6 25
Blossburg or Cumberland, car lots...\$6 00@6 25
Anthracite, egg and grate, car lots...\$6 00@6 25
Anthracite, egg and grate, car lots...\$6 00@6 25
Blossburg or Cumberland, car lots...\$6 00@6 25
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Blossburg or Cumberland, car lots...\$6 00@6 25
Anthracite, egg and grate, car lots...\$6 00@6 25
Blossburg or Cumberland, car lots...\$6 00@6 25

SPRING & COMPANY, OV

WHOLESALE DEALERS IN

Fancy and Staple

DRY GOODS, Hecker's Standard Ma

CARPETS.

MATTINGS

CLOTHS

ETC., ETC.

6 and 8 Monroe Street,

Crand Rapids,

WHOLESALE

Lumberman's Supplies

-AND-

NOTIONS!

PANTS, OVERALLS, JACKETS, SHIRTS, LADIES' AND GENTS' HOSIERY, UNDER-WEAR, MACKINAWS, NECKWEAR, SUS-PENDERS, STATIONERY, POCKET CUT-TLERY, THREAD, COMBS, BUTTONS, SMOK-ERS' SUNDRIES, HARMONICAS, VIOLIN STRINGS, ETC.

I am represented on the road by the following well-known travelers: John D. Man-GUM, A. M. SPRAGUE, JOHN H. EACKER, L. R. CESNA, GEO. W. N. DE JONGE.

24 Pearl Street - Grand Rapids, Mich.



School Books

School Stationery

Wholesale,

22 and 24 Canal Street,

The only general jobbing house in Michigan in our line. Send for cata-

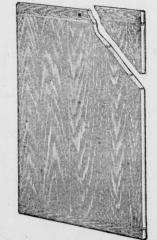
Michigan.

If in Need of Anything in our Line, it will pay you to get our Prices.

Barlow's Patent

Send for Samples and Circular.

GRAND RAPIDS - MICH.



Linderman's OVE-TAILED BREAD AN

The Best Thing of the Kind Ever Invented. SURE TO SELL.

T. Linderman, Manufacturer, Whitehall, Michigan.

Send for sample dozen. 20x26, \$4 per dozen. Sells for 50 cents apiece. Sold to the trade by Shields, Bulkley & Lemon, Grand Rapids; W. J. Gould & Co., Geo. C. Weatherby & Co., Wm. Donnan & Co., Detroit; Gray, Burt & Kingman, Corbin, May & Co., Gould Bros., Chicago.

We are sole Michigan agents for the celebrated "F" brand, packed by J. S. FARREN & CO., Baltimore, and are prepared to fill orders for CAN or BULK oysters at the lowest market prices either from here or from Balti-more direct. NO BETTER GOODS PUT UP. H. M. BLIVEN has charge of this department and will give your orders personal and prompt attention. We solicit your order.

Putnam & Brooks.

Hecker's Self-Raising Buckwheat

Is made from best New York and Pennsylvania stock. Has a purple label printed in black ink. Boxes, 32 3 lb packages, \$5.15. 16 6 lb packages, \$5.

Hecker's Self-Raising Criddle-Cake Flour

For all uses where a batter is required, and for Muffins, Griddle Cakes, Waffles, Puddings, Apple, Peach, Fish or plain Fritters, Etc. Has a yellow label printed in green ink.

Boxes of 32 3 pound packages, \$4.50. 16 6 pound packages, \$4.35.

Hecker's Self-Raising Wheat Flours,

A little water, with the means of making a fire, being all that is requisite in any situation to secure a loaf of excellent lightbread or biscuits, etc.

Superlative Boxes, holding 16 6 b papers. 5 25

New Process Brand—Boxes holding 32 3 b papers. 5 00

New Process Brand—Boxes holding 16 6 b papers. 4 85

Red Brand—Boxes holding 32 3 lb papers. 4 50

Red Brand—Boxes holding 16 6 b papers. 4 55

Blue Brand—Boxes holding 16 6 b papers. 4 55

Blue Brand—Boxes holding 16 6 b papers. 4 00

Hecker's Rolled Wheat, or Wheaten Crits

Surpasses all other preparation of wheat for producing and maintaining a healthful, active condition of the system, and is peculiarly beneficial to dyspeptics and persons of sedentary habits.

Boxes holding 24.2 b packages, \$ 3.50 \$\phi\$ box,

Hecker's Partly-Cooked Rolled Oats.

Is made from specially selected grain. A very superior article. Boxes holding 24 2 % pkgs., \$3,50 % box.

Hecker's Farina

Is made entirely from wheat, and consists of granulated particles of the berry adhering to the outer pelicle after crushing. It is an especially nutritious food for invalids and infants, and a most delicious desert when made into jelly or blane mange, and served with sauce or fruits.

Boxes holding 4 cartoons, 12 1b pps., each, \$4.50.

Boxes holding 24 1 pound papers, each, \$2.30.

Hecker's Hominy or Corn Crits

Is made from fine white flint corn. Boxes holding 24.2 to packages, \$3.50 ₱ box. PURITY AND STENGTH GUARANTEED.

Is made from Pure Cream Tartar. It is PERFECTLY HEALTHFUL, and its Baking Qualities cannot be surpassed.

N. B .-- We offer the trade every inducement in Quality and Price to warrant them in pushing the sale of goods that have been recognized as STANDARD FOR OVER FORTY YEARS.

Hecker George

See Our Wholesale Quotations elsewhere in this issue and write for

Special Prices in Car Lots.

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

A. B. KNOWLSON.

3 Canal Street, Basement, Grand Rapids, Mich.

 RINDGE , $\operatorname{BERTSCH}$ & CO .,

SHOES.

We are agents for the Boston Rubber Shoe Co. and keep a full line of their Celebrated Goods-both Boston and Bay State. Our fall samples of Leather Goods are now ready

Our Goods are Specially Adapted for the Michigan Trade.

14 and 16 Pearl Street, Grand Rapids, Mich.

Groceries.

The Grand Haven Match Factory. F. F. Sommer, proprietor of the match factory at Grand Haven, is now in full occupancy of his new buildings all of which have been erected in a new location since the fire last summer. The buildings are five in number and are so constructed and situated so as to offer the most resistance to fire. The main building is 24x86 feet in dimensions, the lower floor being occupied by all the machinery incident to the manufacture of matches, and the upper floor is utilized for the manufacture of paper boxes. Another building, 30x40 feet, is used for a packing room, and a third building, 20x30, is occupied by the shipping department. A machine shop, 25x30 feet, contains the implements necessary for repairing machinery, as well as the construction of new machinery, and the printing and chemical departments. An engine room 20x30 completes the complement of structures. Mr. Sommer has made no parlor matches since the fire, as the demand for sulphurs has been great enough to keep the factory running on that grade. At present 250 gross are turned out each day, but by the addition of more machinery the daily output can easily be increased to 600 gross.

Messmore's Rascally Attempt to Ruin Pentwater.

The Pentwater News, in reviewing the early history of that place, thus recalls Messmore's attempt to ruin the town by blackmailing the property holders into paying him considerable sums for a claim which the courts subsequently declared to exist only in imagination: "Some sharpers at Grand Rapids discovering an error made in recording a deed from Cobb & Rector, by which forty acres, including the business and best resident lots in the village, were omitted, purchased for trifling sums quit claim deeds from the heirs of Cobb & Rector and brought suits in ejectment for the possession of the property. This tended more to discourage business progress than anything else that had occurred, and until the question of title was fairly settled, Pentwater suffered a steady decline, and by the time the titles were decided in favor of the residents, and against the Grand Rapids sharpers, fully one-third of the business places on Main street as well as residences in the villages were vacant. Rents were nothing and property could scarcely be traded or sold at the supervisor's valuation prices."

Three Times Within as Many Weeks. Turner & Carroll seem to be meeting with rather more than the usual number of legal defeats, three important cases, each involving considerable amounts, having gone Corn and Oats, \$23 \$2 ton. against them within the past three weeks. The third case was tried in the United States last Friday, Fletcher & Wanty appearing on the other side. It appears that Milton H. Myers, of Cassopolis, purchased large quantities of dry goods with fraudulent intent, J. V. Farwell & Co., of Chicago, being victimized to the extent of about \$10,-000. In January, of the present year, he made an assignment to Henry W. Smith, of Cassopolis, when Farwell secured a writ of replevin in the United States Court here, and obtained possession of about \$3,000 worth of the goods, which were subsequently sold. The assignee, thereupon, brought suit to recover damages, but a case of fraud was established so clearly and conclusively that the replevin was sustained.

The Sowers & White Bank Failure at Ovid An Ovid correspondent writes as follows:

White's Bank was held here to-day. The amount by one-half next year. assignee, Darragh, of Grand Rapids, was not present, having received no invitation to much, can be made good as new by throwattend. Considerable discussion brought ing into cold water. out no new facts. The banks hold a chattel = mortgage against a manufacturing firm for \$31,000. One of the partners is believed to have settled with the outside creditors which will dissolve an injunction against the mortgage, if reports are true. The mortgage held by the bank against another firm is also attacked, although \$3,000 has been collected and is now in the hands of the assignee. Should the attack against this mortgage fail there are grounds to believe that the bank will pay a large part of its indebtedness, if not the whole of it. A committee of three-John Hathaway, C. DeCamp and to matters, and, if necessary, employ an attorney, the expense to be met by voluntary

Brief Answers to Occasional Correspond-

Mynders C. Russell—Yes, it must be extremely mortifying to admit that one's reputation as a wrestler is in the wane. Col.

Fox now wears the chip.

65

WANTED—Situation by young man in a grocery or general store, four years' experience. Best of references. Address Care box 276, Fremont, Mich. Fox now wears the chip.

Soliman Snooks-Whenever you make up a list of the corn cure fiends, be sure and include H. B. Fairchild, as that gentleman has lately placed one of those inhuman devices on the market.

John Caulfield—Yes, we haven't a doubt you will "retire from business January 1st."

W maker by a man of long experience. Can furnish best of references from the dairy trade. Address E. S., care "The Tradesman." you will "retire from business January 1st."
To be sure, you have announced such a determination every year for twenty years past, but this time you are in dead earnest.

Bad drinking water given to a few cows owned by a single farmer in Ayrshire, England, caused an outbreak of typhoid fever in three hospitals, and the illness of 104 pa
I FYOU WANT to get into business, to sell

MATCHES.

MATCHES.

MATCHES.

Grand Haven, No. 9, square. 250
Grand Haven, No. 200, parlor 250
Grand Haven, No. 300, parlor 375
Grand Haven, No. 300, parlor 250
Grand Haven, No. 300, parlor 375
Grand Haven, No.

COUNTRY PRODUCE.

Apples-Firm, for red varieties. A choice article readily commands \$2 \$9 bbl. Beeswax-Small demand at 30c.

Buckwheat-\$5 % bbl. Beans-No local demand. Unpicked command 75@\$1, and choice picked find good shiping demand at \$1.40.

Butter-Creamery is scarce and inactive sales being so slow as to render it hardly quotable. Dairy is plenty, many outside dealers being loaded up with from 100 to 1,000 pounds; really choice, however, readilly commands 17 219c for rolls and 15@16c for solid packed.

Butterine-Compelled to take a back seat, on account of the great amount of good butter in narket. Solid packed creamery commands 20c, while dairy is quoted at 15@16c for solid packed, and 17@18c for rolls. Beets-No shipping demand.

Clover Seed-No local shipping demand. Dealers are paying \$3.59@4 for good to fancy

Cabbages-\$5@\$6 \$ 100. Celery-The winter stock now in market is very undesirable in quality, selling at 15@18c

Cheese-Stocks are large and fully equal to the wants of the trade. Full cream stock readily command 121/2@131/2c, while skim find occasional sale at from 91/@10c.

Cider-10c P gal. for common sweet. Cranberries-Firm at \$12.50 for bell and cherry, and \$13.50 for Cape Cod or bell and Eggs-Trifle firmer, on account of cold

weather. Fresh stock commands 23c and limed Hops-Desirable State hops command 18@20c, but offerings are light.

Honey-Choice new is firm at 14@15c Hay-\$9@\$10 for new, and \$10@\$11 for bail-

Mince Meat-7@8c & to according to quality. Onions-\$1.50 \$ bbl. for yellow or red. Pop Corn-3c \$ to for choice.

Sardines, imported \(\frac{1}{2} \)S. Sardines, Russian kegs.

Trout, 3 \(\frac{1}{2} \) brook.

CANNED FRUITS. Potatoes-Still sick. There is a trifle improve ment in several markets, but the advance does not cover the additional expenses in transportation, incident to the cold weather. Some are moving at 25c.

Poultry-Fowls, 9@10c. Chickens, 10@11c. Turkeys, 11c. Ducks, 14c.

Damsons
Egg Plums, standards
Egg Plums, Erie
Gooseberries, Kraft's Best
Green Gages, standards 2 b
Green Gages, Erie Squash-Slow sale at 1/2 ? 1. Sweet Potatoes-Not desirable goods to handle, at present, on account of their perishable qualities. Kiln dried goods will soon be in market. Jerseys are firmer and higher, selling readily at @\$6. Illinois commands \$3.50 % bbl.

Turnips-25c ₩ bu. Timothy-No shipping demand, and dealers buy only for prospective wants.

GRAINS AND MILLING PRODUCTS Wheat-2c lower this week. Lancaster, 75; Fulse and Clawson, 72c.

Corn-Jobbing generally at 46c in 100 bu. lots and 40@43c in carlots.

Oats-White, 33c in small lots and 30c in car-Rye-52@54c ₩ bu.

Barley—Brewers pay \$1.25 ♥ cwt. Flour-Unchanged. Fancy Patent, \$5.50 \$2 bbl. in sacks and \$5.75 in wood. Straight, \$4.50 % bbl. in sacks and \$4.75 in wood.

Meal-Bolted, \$1.50 ₽ cwt. Mill Feed-Screenings, \$14 \$\ ton. Bran, \$13 # ton. Ships, \$14 p ton. Middlings, \$17 p ton.

The Grocery Market.

The volume of business during the past week has been even better than could reasonably be expected, considering the unfavorable weather, and the advent of sleighing early this week is sure to bring with it a briskness in trade which will by no means prove unacceptable. Teas, raisins and New Orleans molasses are firm and advancing. Other articles in the grocery line are about

Lard cheese, which up to a recent date was the latest adulteration of that food, is now rivalled by cheese made chiefly from cottonseed or peanut oil.

Now "set your house in order" for the new year. Get rid of the surplus shop-worn goods, and "start new" January 1st.

Have you many bad bills on your books? eting of creditors of Sowers & See to it that you reduce the number and

Frozen eranberries, if not mashed too

MISCELLANEOUS.

FOR SALE—Well-established drug store, having a good patronage, situated on leading business thoroughfare. Stock will inventory about \$1,800. Rent only \$300 per year. Address, for full particulars, "Pharmacist," care "The Tradesman."

Advertisements of 25 words or less inserted in this column at the rate of 25 cents per week, each and every insertion. One cent for each additional word. Advance payment.

ROK SALE—Fine store building, suitable for drug stock, and eight room honse, both nicely located at Grant, Newaygo county. Doctor and druggist prefered. Price \$1.400. Reasonable terms. Geo. E. Harris, Ashland P. O., Mich.

Turner & Carroll—Yes, you do seem to be losing your grip."

Mynders C. Russell—Yes, it must be ex
Tensor of the stable of the

FOR SALE—Well-established retail grocery business in thriving country town, surrounded by rich farming community. Stock and fixtures will inventory about \$2,200. Full particulars will be furnished by addressing Retail Grocer, in care of "The Tradesman." 64 WANTED-Situation in a factory as a cheese

in three hospitals, and the illness of 104 patients. The germs of the disease were transmitted by milk.

Canned salmon from Oregon and tomatoes from New York are now shipped to the Congo.

If YOU WANT to get into business, to sell your business, to secure additional capital, to get a situation, to secure a clerk or book keeper, or if you have anything for sale or want to buy anything, advertise in the Miscellaneous Column of "The Tradesman." Cash or postage stamps to the amount should accompany each order.

Richardson's No. 8 do Richardson's No. 9 do MoLASSES.

Black Strap.

New Orleans, good.

New Orleans, choice.

New Orleans, fancy.

New Orleans, fancy.

Yellow Ant to get into business, to sell good.

WHOLESALE PRICE CURRENT.

Cherries, Erie, white wax. Cherries, French Brandy, quarts..... Cherries, White. Damsons....

Green Gages, Erie..... Peaches, Brandy...... Peaches, Extra Yellow

Peaches, standards.....

Pineapples, Erie..... Plumbs, Golden Drop.....

Quinces Raspberries, Black, Erie.....

Raspberries, Red, Erie... Strawberries, Erie... Whortleberries, McMurphy's... CANNED FRUITS—CALIFORNIA.

Apricots, Lusk's.
Egg Plums.
Grapes

canned vegetables.

Asparagus, Oyster Bay.

Beans, Lima, Erie.
Beans, String, Erie
Beans, Lima, standard.
Beans, Stringless, Erie.
Beans, Lewis' Boston Baked.

orn, Acme.
orn, Revere.
dushrooms, French, 100 in case....
eas, Early extra, small sifted Erie.
eas, French, 100 in case...
eas, Marrofat, standard.

Peas, Beaver
Peas, early small, sifted.
Pumpkin, 3 B Golden
Rhubarb, Erie
Squash, Erie
Succotash, Erie

Tomatoes, Red Seal.....

Runkles

Green Rio..

CHOCOLATE.

OIL. PICKLES. Diamond Modoc . . . Arctic ½ b cans.
Arctic 1 b cans.
Arctic 1 b cans. Arctic No. 1 pepper box. Arctic No. 2 "Arctic No. 3 " Good Carolina..... No. 1 Carpet Java Patna No. 2 Carpet..... No. 1 Parlor Gem.... Fancy Whisk..... Common Whisk... Fancy Whisk.

Common Whisk.

CANNED FISH.

Clams, 1 b standards.

Clams, 2 b standards.

Clam Chowder, 3 b.

Cove Oysters, 1 b standards.

Cove Oysters, 1 b standards.

Cove Oysters, 1 b standards.

Cove Oysters, 2 b slack filled.

Cove Oysters, 2 b slack filled.

Lobsters, 1 b picnic.

Lobsters, 1 b star.

Lobsters, 2 b star.

Mackerel, 1 b fresh standards.

Mackerel, 5 b fresh standards.

Mackerel, 3 b in Mustard.

Mackerel, 3 b broiled.

Salmon, 1 b Columbia river.

Salmon, 2 b Columbia river.

Salmon, 1 b Sacramento. Sea Foam..... S., B. & L.'s Best....

Japan ordinary
Japan fair to good
Japan fine
Japan dust
Young Hyson
Gun Powder
Oolong
3 Oolong TOBACCO-FINE CUT-IN PAILS. 2c. less in four pair loss of nair ba State Seal. Brother Jonathan Diamond Crown Rose Bud O. K.:. ned Blu Opera Queen. Sweet Rose. Green Back Fruit. O So Sweet. Prairie Flower. Saginaw Fine
Diamond C
Standard Coarse
Ashton, English, dairy, bu. bags
Ashton, English, dairy, 4 bu. bags
American, dairy, ½ bu. bags
Rock, bushels Lee & Perrins Worcestershire, pints. Lee & Perrins Worcestershire, ½ pts. Picadilly, ½ pints... Pepper Sauce, red small...

epper Sauce, greenesper Sauce, red large ring....epper Sauce, green, large ring. Pepper Sauce, green, large ring..... Catsup, Tomato, pints...... Catsup, Tomato, quarts Catsup, Tomato. quarts
Horseradish, ½ pints.
Horseradish, pints.
Capers, French surfines.
Capers, French surfines, large
Olives, Queen, 16 oz bottle.
Olives, Queen, 27 oz bottle.
Olive Oil, pints, Antonia & Co.'s.
Olive Oil, ½ pints, Antonia & Co.'s.
Gelery Salt, Durkee's.
Halford Sauce, pints.
Halford Sauce, ½ pints. Preserved Ginger, Canton, pints....

SOAP. Old Country, 80 bars, 80 fbs., wrapped Old Country, 80 bars, 80 bs., unwrapped Old Country, 80 1 b bars. Queen Anne. American Family P b

do. Golden Bar.....do. Arab....do. Arab.....do. Mottled German...
Procter & Gamble's Velvet....
Procter & Gamble's Good Luck...
Procter & Gamble's Wash Well.... Tip Top. ... 3 to bar Ward's White Lily.
Handkerchief
Babbitt's
Dish Rag
Bluing

Bluing... Magnetic New French Process......

Pittsburgh

Lautz Bros. & Co.

Acme, 701 b bars.

Acme, 25 3 b bars.

Towel, 25 bars

Napkin, 25 bars

Best American, 60 1 b blocks.

Palma 60-1 b blocks, plain.

Shamrock, 100 cakes, wrapped.

Master, 100-¾ b cakes

Stearine, 100 ¾ b cakes

Stearine, 100 ¾ b cakes

Otton Oil, white, 100 ¾ b cakes

Lautz's 60-1 b blocks, wrapped.

German Mottled, wrapped.

Savon, Republica, 60 b box

Blue Danube, 60-1 b blocks.

London Family, 60-1 b blocks.

London Family, 4-b bars 80 b

Gem, 100 cakes, wrapped. Nickel, 100 cakes, wrapped.

Nickel, 100 cakes, wrapped.

Climax, 100 cakes, wrapped.

Boss, 100 cakes, wrapped.

Marseilles Castile, Toilet, 3 doz in box

Arbuckle's.....XXXX evering's 72 foot Jute 1 15 | 60 foot Cotton 2 00 | 50 foot Cotton 1 75 FISH.

Bloaters, Smoked Yarmouth.....

Gilbert's Gloss 1 b.

" " 3 b cartoons.
" crates.
" bulk
" Corn, 1 b.

Niagara Laundry, 40 b box, bulk
" Laundry, 40 b, 186 bs.
" Gloss, 401 b packages.
" Gloss, 63 \$ packages.
" Gloss, 6 b box, 72 b crate.
" Corn, 40 1 b packages.

| American Starch Co.'s | 1 th Gloss | 1 th

Apples, Michigan
Apples, Dried, York State, evap., bbis
Apples, Dried, York State, evap., box
Cherries, dried, pitted
Citron
Currants, crop 1884
Peaches, dried
Prunes, Turkey.
Prunes, Turkey.
Prunes, Turkey, new
Prunes, French, 50 b boxes.
Raisins, Valencias.
Raisins, Ondaras.
Raisins, Sultanas.
Raisins, Loose Muscatels.
Raisins, London Layers.
Raisins, London Layers.
Raisins, Dehesias.
Raisins, Dehesias.
Raisins, Dehesias.
Raisins, Dehesias.
Raisins, Dehesias.

Fountain
Old Congress
Good Luck
Good and Sweet Blaze Away
Hair Lifter
Governor, in 2 oz tin foil
Fox's Choice.

PLUG. 2c. less in four butt lots. Arab
Red Star, Rough and Ready, 2x12
Red Star, Rough and Ready, 3x12
Red Star, flat, 3x12
Red Star, black, 24 oz
Old Five Cent Times Red Star, Bat, 3X12
Red Star, black, 24 oz.
Old Five Cent Times
Tramway
Big Sevens, dime cuts
Black Diamond
Trotter, rum flavor
Boot
B. F. P.'s Favorite
Old Kentucky
Big Four, 2x12
Big Four, 2x12
Big Four, 2x12
Spearhead, 2x12 and 3x12
Turkey, 16 oz., 2x12
Blackbird, 16 oz., 3x12
Seal of Grand Rapids
Glory
Durham
Silver Coin. Durham Silver Coin. Buster [Dark]. Black Prince [Dark] Black Racer [Dark] Leggett & Myers' Star. Hold Fast
McAlpin's Gold Shield....
Nickle Nuggets 6 and 12 to cads...
Cock of the Walk 6s...
Nobby Twist...
Nimrod...
Acorn 61/4 53/4 53/4 53/4 Black Bass. Black Bass
Spring.
Grayling, all styles.
Mackinaw.
Horse Shoe.
Hair Lifter
D. and D., black
McAlpin's Green Shield.
Ace High, black.
Sailors' Solace.

Ruby, cut Cavendish. 3 oz..... Miners and Puddlers..... Morning Dew..... Seal of Grand Rapids..... King.....Flirt..... DimePeerless Old Tom.... Tom & Jerry Joker....Traveler....Maiden

Topsy Navy Clippings..... Camp Fire Oronoko Nigger Head Durham, ½ lb do Holland

Nacional
Time
Conqueror
Fox's
Grayling
Seal Skin
Rob Roy.
Uncle Sam
Lumberman
Railroad Boy.
Mountain Rose.
Good Enough
Home Comfort, ¼s and ½s.
Old Rip, long cut.
Two Nickle, ¼s.
Two Nickle, ½s.
Star Durham. Two Nickle, %s.
Star Durham.
Golden Flake Cabinet.
Seal of North Carolina, 2 oz.
Seal of North Carolina, 4 oz.
Seal of North Carolina, 8 oz.
Seal of North Carolina, 16 oz boxes.
Big Deal, ¼s longcut.
Apple Jack, ¼s granulated.
King Bee, longcut. ¼s and ½s.
Milwaukee Prize, ¼s and ½s.
Good Enough, 5c and 10c Durham.
Durham, S., B. & L, ½s and ½s.
Rattler, longcut.
Windsor cut plug.
SHORTS.

HiawathaOld Congress.....

1776 % b Gillett's % b Soapine pkg. 6614 Soapine pkg.

624 Soapine pkg.

Pearline \$\frac{1}{2}\$ box.

Lavine, single boxes, 48 1 \$\frac{1}{2}\$ papers.

Lavine, 5 or more boxes, 100 6 oz papers.

Lavine, 5 or more boxes, 100 6 oz papers.

Lavine, 5 or more boxes, 80 ½ \$\frac{1}{2}\$ papers.

Lavine, 5 or more boxes, 80 ½ \$\frac{1}{2}\$ papers. YEAST.

(6 7 do American 6 6 kg do American 6 kg do Ameri

Twist, do Cut Loaf do Royal, 25 lb pails.

Royal, 200 lb bbls.

Extra, 25 lb pails.

Extra, 200 lb bbls. .10@101/2 French Cream, 25 th pails. Cut loaf, 25 th cases. FANCY-IN 5 D BOXES. FANCY—IN D B BOALS.
Lemon Drops.
Sour Drops.
Peppermint Drops.
Chocolate Drops.
H M Chocolate Drops. H M Chocolate Drops
Gum Drops
Licorice Drops
A B Licorice Drops
Lozenges, plain
Lozenges, printed
Imperials
Mottoes
Cream Bar
Molasses Bar
Caramels
Hand Made Creams
Plain Creams Plain Creams..... Decorated Creams..... Lozenges, printed in palls
Lozenges, printed in bbls
Chocolate Drops, in pails
Gum Drops in pails
Gum Drops, in bbls
Moss Drops, in pails
Moss Drops, in pails
Sour Drops, in pails
Imperials, in pails
Imperials in bbls
FRUITS.

4 00 Oranges, Florida, \$ box..... 4 00@4 25

CANDY, FRUITS AND NUTS.

Putnam & Brooks quote as follows:

Almonds, Ioaca, do Brazils, do Pecons. do Filberts, Sicily do Walnuts, Grenobles Cocoa Nuts, \$\mathbb{2}\$ 100 PROVISIONS.
The Grand Rapids Packing & Provision Co.

Choice do do Fancy do do Choice White, Va.do Fancy H P,. Va do

Almonds, Terragona, # b.

5@ 514 514@ 512 5@ 512 612@ 7

quote as follows:

PORK IN BARRELS.

Heavy Mess, new.
Pig, short cut, new, better than mess.
Extra Family Clear, new.
Extra Clear Pig, new, Chicago packing.
Clear Back, new, Chicago packing.
Clear, A. Webster packer.
Standard Clear, the best Extra Clear
Boston Clear,
DRY SALT MEATS—IN BOXES.
Long Clears, heavy, 500 b. Cases.
do. Half Cases.
Long Clear medium, 500 b Cases.
do Half Cases.
Long Clears light, 500 b Cases.
do. Half Cases.
do. Half Cases.
Short Clears, heavy.
do. medium.
do. light.
Extra Long Clear Backs, 600 b cases.
Extra Short Clear Backs, 600 b cases.
Extra Short Clear Backs, 300 b cases.
Extra Quality, 300 b cases.
Bellies, extra quality, 300 b cases.
Bellies, extra quality, 300 b cases.
LARD.
Tierces. Tierces
30 and 50 th Tubs
50 th Round Tins, 100 cases. LARD IN TIN PAILS.
20 to Round Tins, 80 to racks..... 3 th Pails, 20 in a case.
5 th Pails, 6 in a case.
10 th Pails, 6 in a case.

SMOKED MEATS-CANVASSED OR PLAIN Hams cured in sweet pickle, heavy....
Hams cured in sweet pickle medium... Hams cured in sweet pickle medium.
do. light.
Shoulder, cured in sweet pickle.
Extra Clear Bacon.
Dried Beef, Extra.

BEEF IN BARRELS.
Extra Mess Beef, warranted 200 bs.
Boneless, extra quality.
Extra Mess Chicago packing.
SAUSAGE—FRESH AND SMOKED.
Pork Sausage.
Ham Sausage.
Tongue Sausage.
Liver Sausage.
Frankfort Sausage. In quarter barrels 3 50 In kits 1 90 In half barrels In half barrels 1 90 In half barrels 1 9

FRESH MEATS. OYSTERS AND FISH.

1 10 Winter pelts 00 €/3

7 35 Fine washed ₩ b 20@ 22*

6/12/4 Unwashed 2-3 (313/2)

75@85 SKINS.

6/23 Fisher 50@10 00

6/30 Fox, red 25@ 1 10

75@40 Martin 25@ 1 00

6/2 50 Mink 5@ 50 50

6/3 0 Otter 4 00@ 5 00

1 35@1 40 Raccoon 5 5@ 85

6/3 49 Skunk 15@ 90

Bardware.

The Screw Historically Considered.

to the ancient Egyptians. The helix of the a general character. Greeks was the first thing known to be made in the form of a spiral, and was by them used in moving large, heavy bodies, and must have been constructed similarly to our jack-screws. It was invented by Archimedes, at Syracuse, about 250 years before the Christian era. He also used a similiar device for the purpose of raising water. This last invention, however, has been used by the Egyptians since the Christian era. History gives us no account of how Archimedes formed his spirals.

lived in the fourth century, tells how he too many persons around who would steal made screws. He used a template in the our ideas, if they could." There is no form of a right angle triangle made from doubt that the situation was exactly as he thin brass which he wound around a cylinder, the edge of which he used as a guide to whether fancied secrecy would have served removed. Of course this could not be done on very fine screws.

Besson, a Frenchman, in 1569 invented a screw; and Hindly, an Englishman, improved it for use in watch-making in 1740.

Ramsden, in 1776, invented a machine made screws of a good quality.

Maudslay paid great attention to the manufacture of screws and invented several machines for the purpose-but finally settled down to the stationary knife or cutter, and revolving rod. The rod revolved as in our modern lathes, and the cutting tool was pected criminals much more quickly and fastened to a sliding plate, which was moved by a guide screw. This screw was at once before the public than by pursuing made to revolve by belts and pulleys similiar to some old lathes now in use. By changing the pulleys a different speed was given to the guide screw and the screw was propriation of manufacturing ideas, now so cut finer or coarser as might be required. From this sprung the gears now in use. Maudslay at first made the guide screws of different sizes and changed them instead of the pulleys, but this did not prove a success, as screws could be cut only the same thread as the guide screw used. To Maudslay, more than anyone else, is Holtzapffel indebted for points in his lathe, which was in its day the best in use, and is still very much used. Holtzapffel wrote a treatise in three volumes, which is still an authority. His lathe is used not only for the purpose of cutting screws, but for all kinds of fancy turn-

The finest screw thread used in watches is 250 to the inch. These are made by automatic machines, and without the aid of a magnifying glass no thread can be seen at

22 of which are in the balance-wheel; and out of which several great fortunes have screws are made of gold.

In the modern screw machine different sizes of dies are used. Knight, in his Mestocked in a circular head, and such a one shops owned by railroad companies. is selected and presented to the plank as may be of the size desired. It has also a The Right Kind of an Accident Company. whereby the screw may be cut off or dressed. There are various kinds of stocks ed. There are various kinds of stocks and dies used for cutting screws, but as for accident insurance, and the rejection of they are only used for special purposes or just claims for indemnity and death losses on a small scale, they require no particular upon strictly technical grounds. It has bent its propose, and by furnishing sound mention. Their origin is unknown.

The Value of Hand Grenades.

From the Boston Bulletin.

have made quite a sensation in the past six lars. months. They have been extensively advertised and a great many have been sold. It and promptly over four thousand claims and promptly over four thousand claims. looks, however, as if they had had their day.
In a certain sense they are valuable. The fluid which they contain is of fire extinguishing nature, but experience is showing that honesty, economy and fair dealing to join the hand grenades are of little value except in its ranks. A \$5,000 policy with \$25 weekly the hands of those trained to use them. As a resort of the "green hand" in an emergency, they are quite likely to prove worth- made. less and by no means fill the place of the portable fire extinguisher. They are not rooked upon with much favor by the underwriters. They do not afford the kind of protection which the underwriters most en- which a policy will be promptly mailed to courage. It is their endeavor to have the you. insured improve his fire risk by general carefulness and by improved methods of fireproof building, rather than by having extinguishing apparatus at hand which can only be used in the incipient stages of the blaze. The protection of hand granades will afford no better rates on the insurance policy than buckets of water conveniently placed. Indeed, the latter are to be preferred for universal use. No skill other than a good aim is needed for the successful application of water. A committee of Boston underwriters have lately examined several hand grenades but decline to formally approve them for miscellaneous public use. There is an objection to their use not related to their value as fire extinguishers in the fact that it is not uncommon for them to burst under the pressure of the fluid which they contain, and thus scatter the contents about. The same chemical elements which cause them to burst impart to them their fire

taining the fluid cannot well be made thicker or stronger as complaint is already made that they do not break with sufficient ease The Screw Historically Considered.

The screw is not, as many suppose, of modern origin, although it was not known fire appliance, but it does not seem to be of Single Property of the screw is not as many suppose, of modern origin, although it was not known fire appliance, but it does not seem to be of Single Property or the screw is not, as many suppose, of modern origin, although it was not known fire appliance, but it does not seem to be of Single Property or the screw is not, as many suppose, of modern origin, although it was not known for a suppose of the screw is not, as many suppose, of modern origin, although it was not known for a suppose of the screw is not as many suppose.

A Cure for Trade Copyists.

From the Iron Trade Review. Some time since, the writer visited a large stove-making establishment, and, being shown about the premises by the obliging manager, was finally led by many devious passages into a little room, locked and bolted, in a remote part of the shop. "This," said the manager, "is our designing and pattern room. Nobody outside the workmen here employed and the officers of the com-Another inventor and philosopher, who pany is allowed in here, as a rule—there are described it, but it is to be questioned form the threads, after which the brass was the purpose sought as well as wide publicity. Mr. Ben Pitman's idea is that the best pos sible protection against this form of thievery is to publish a new idea as broadcast as poslathe for cutting screws by the aid of a guide sible, especially if such idea is insufficiently licity thus obtained, he urges, indelibly fixes the name of the originator with the thing orcalled a dividing engine, with which he iginated, and defeats the copyist at his own game. Designers and manufacturers of new machinery, improved appliances, and more direct methods, would do well to view the matter in the above light. The best detectives have already learned the lesson, and, except in rare instances, are able to capture sustheir work in secret. It is quite possible that the lock-and-bolt plan is the strongest possible temptation to the wholesale apwidely prevalent.

> During his recent visit to Mexico, President Wade, of the Mexican Central Railroad, says he was gratified to see how quietly everything is running and how rapidly the people are accommodating themselves to the new order of things. In one of the States a native has begun the manufacture of soap from the alkali plant that abounds there, and in looks and quality it compares
>
> Here, and in looks and quality it compares
>
> COPPER. they have ever before known, and in a

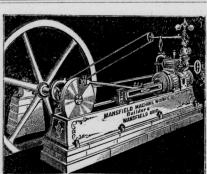
expenditure of \$615,000.

There are now in the United Stales sixchanical Dictionary, describes them as being teen locomotice works, not including the

New York was organized it promised an agkept its promise, and by furnishing sound accident insurance at extremely low rates and adjusting its losses on a basis of fairness and justice, has built up a membership of twenty thousand, and carries to-day an The various hand grenades in the market insurance of one hundred millions of dol-

> The United States Mutual Accident Assoindemnity costs members of preferred occupations only \$13 a year, which may be paid at one time or by assessments as they are

To become a member write for circular and application blank, and when received fill out your application, inclose \$5, and forward it to James R. Pitcher, the secretary, at 320 Broadway, New York, on receipt of



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

W. C. Denison, 88, 90 and 92 South Division Street, extinguishing properties. The glass jar con- GRAND RAPIDS,

	200
WHOLESALE PRICE CURRENT.	
Prevailing rates at Chicago are as follo	ws:
AUGERS AND BITS.	
res', old styledis	50
. H. C. Co dis	55
ouglass'dis	50
ierces'dis	50
nell'sdis	50
ook'sdis40	&10
ennings', genuinedis	25
ennings', imitationdis40	\$10
BALANCES.	
oringdis	25
BARROWS.	
ailroad \$ 1	5 00
ardennet d	3 00
BELLS.	
and	18:10
owdis	60
alldis	15
ongdis	20
oor, Sargentdis	55
BOLTS.	
ovedis \$	40
arriage new listdis	75

	Springdis	25
	Spring dis Railroad \$15 Garden net 33 BELLS.	00
	Gardennet 33	00
	Garden net 35 Hand dis \$ 60& Cow dis Call dis Gong dis Door, Sargent dis Stove dis \$	10
	Cow dis	60
	Calldis	15
	Gongdis	20
	Door, Sargentdis	55
	BOLTS.	
	Door, Sargent	40
ı	Plow	75
	Sleigh Shoedis 50&	15
	Cast Barrel Boltsdis	50
1	Wrought Barrel Boltsdis	55
	Cast Barrel, brass knobsdis	50
۱	Cast Square Springdis	55
4	Who webt Daniel bross knob	60
1	Wrought Barrel, brass knobdis 55& Wrought Squaredis 55&	10
	Wrought Sunk Flush dis	30
1	Wrought Bronze and Plated Knob	
9	Flush 50&10&	10
	Ives' Doordis 50&	10
	Wrought Bronze and Plated Knob Flush	
	Barber	40
1	Spofford dis	50
	Am. Ball dis n	et
	BUCKETS.	
	Well, plain\$ 4	Oc
	Well, swivel 4	50
	Well, plain \$ 4 Well, swivel \$ 4 WITTS, CAST. \$ 4 Gast Loose Pin, figured \$ 6 Wrought Loose Pin, Berlin bronzed \$ 608 Wrought Narrow, bright fast joint \$ 608 Wrought Loose Pin, acorntip \$ 608 Wrought Loose Pin, japanned \$ 608 Wrought Loose Pin, japanned , silver tipped \$ 608 Wrought Loose Pin, japanned \$ 608 Wrought Loose Pin, japanned \$ 608	60
	Cast Loose Pin, Berlin bronzeddis	60
1	Cast Loose Joint, genuine bronzeddis	60
1	Wrought Narrow, bright fast joint dis 50&	
,	Wrought Loose Pin, acorntipdis 608	60
	Wrought Loose Pin, acorn tipdis 608 Wrought Loose Pin, japanneddis 608	2 1
,	Wrought Loose Pin, japanned, silver	
,	Wrought Loose Pin, japanned, silver tipped dis 608 Wrought Table dis 608 Wrought Inside Blind dis 658 Wrought Brass dis 658 Blind Clark's dis 708 Blind, Parker's dis 708 Blind, Shepard's dis 5pring for Screen Doors 3x2½, per gross 15 Spring for Screen Doors 3x3 per gross 18	t t
	Wrought Tabledis	60
	Wrought Inside Blinddis	60
	Dlind Clark's	-10
-	Rlind Parker's dis 708	210
4	Blind, Shepard'sdis	70
•	Spring for Screen Doors 3x21/2, per gross 15	00
•	Spring for Screen Doors 3x3per gross 18	00
5	CAPS. Ely's 1-10per m \$ Hick's C. F	a:
,	High's C F	80
		3
t	Musket	60
	Musket	
	Rim Fire, U. M. C. & Winchester new list Rim Fire, United Statesdis	50
)	Rim Fire, United Statesdis	50
	Central Firedis	3
	CHISELS. dis 658 Socket Firmer dis 658 Socket Framing dis 658 Socket Corner dis 658 Socket Slicks dis 658 Butchers Tanged Firmer dis Barton's Socket Firmers dis Cold Socket Slicks dis Cold Socket Firmers dis Cold Col	210
	Socket Framingdis 658	
	Socket Cornerdis 658	210
-	Socket Slicksdis 658	210
	Butchers' Tanged Firmerdis	40
	Barton's Socket Firmersdis	20
7	Cold net Curry, Lawrence's dis 3 Hotchkiss dis 2	
)	Curry, Lawrence'sdis 3	31
2	Hotchkissdis 2	5
	COCKS.	
9	Brass, Racking's 408	21

favorably with the best white castile soap in American markets. This may be developed into a large industry. In another place near the railroad a rich deposit of brimstone has been discovered, and is now being workhas been discovered, and is now being worked. These discoveries are stimulating the residents there and at other points along the line to greater enterprise and thrift than they have ever before known, and in a thrift than the line to greater enterprise and thrift than they have ever before known, and in a thrift than they have ever before known, and in a thrift than thrift than they have ever before known, and in a thrift than thrift than thrift than thrift than thrift thrift than thrift than thrift magnifying glass no thread can be seen at all. It takes over a hundred thousand of these screws to weigh a pound. Automatic screw machines are now in use in all large factories. A company in Hartford, Conn., holds the principal patents on this kind of machinery.

It is impossible to recount the thousands of different uses to which screws are put, but it may be of interest to know that the watch which you carry in your pocket, if it has a compensating balance, has 44 screws, 22 of which are in the balance-wheel; and if you have one of the best watches these 22 have all of the profits and in the balance-wheel; and if you have one of the best watches these 22 have also attended to give the road a steadily increasing revenue.

The great private businesses which have been made into public companies in England have, for the most part, proved a woeful disappointment to their shareholders, from the fact that the selling price has generally been based on the profits made in the best years. Wigram's shipping business, out of which several great fortunes have the proper kidder Mfg (20 Wood travels dis 50 Machine and they have one of the best watches these 22 Markened may be expected to give the road a steadily increasing revenue.

The great private businesses which have been made into public companies in England have, for the most part, proved a woeful disappointment to their shareholders, from the fact that the selling price has generally been based on the profits made in the best years. Wigram's shipping business, out of which several great fortunes have the profits of the profit of the profits of the profit

if you have one of the best watches these 22 been made, returned last year \$615 on an Barn Door Kidder Mfg. Co., Wood track dis 50 Champion, anti-friction. dis Kidder, wood tra.k dis HINGES.

Picture, H. L. Juda C. Hemacite dis LOCKS—DOOR.
Russell & Irwin Mfg. Co.'s reduced list dis Mallory, Wheelnr & Co.'s dis Branford's dis Norwalk's dis LEYELS,

 $\begin{array}{ccccc} 30 \text{ nne advance} & 3 \text{ 00} \\ \text{Clinch nails, adv.} & 1 \text{ 75} \\ \text{Fimshing} & 10d & 8d & 6d & 4d \\ \text{Size-inches} & 3 & 2 \text{ 2} & 1 \text{ 1/2} \\ \text{Adv.} & \text{keg} & \$1 \text{ 25} & 1 \text{ 50} & 1 \text{ 75} \text{ 200} \\ \text{Steel Nails-Same price as above.} & & & & & & \\ \text{MOLLASSES GATES.} & & & & & & \\ \text{Stebbin's Pattern} & & & & & & \\ \text{Stebbin's Genuine} & & & & & & \\ \text{Enterprise, self-measuring} & & & & & \\ \text{MAULS.} & & & & & \\ \end{array}$ Sperry & Co.'s, Post, handled..... dis 50

Sisal, ½ ln. and larger..... Nos. 22 to 24.

Nos. 25 to 26.

All sheets No, 18 and lighter, over 30 inches wide not less than 2-10 extra.

SHEET ZINC.

In casks of 600 bs, ₹ b.

In smaller quansities, ₹ b.

No. 1, Refined.

No. 1, Refined.

No. 1, Refined.

IN PLATES.

Cards for Charcoals, ₹6 75.

IC, 10x14, Charcoal.

IC, 12x12, Charcoal.

IC, 12x12, Charcoal.

IC, 12x12, Charcoal.

IC, 14x20, Char

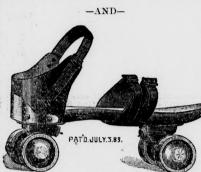
Redipped Charcoal Tin Plate add 1 50 to 6 75 rates. Steel, Game ... Steel, Game
Oneida Communtity, Newhouse's....dis 35
Oneida Community, Hawley & Norton's... 60
Hotokkise'

Coe's Patent Agricultural, wrought, dis Coe's Patent, malleable dis

MISCELLANEOUS. Pumps, Cistern. dis 60 Screws Casters, Bed and Plate dis ...dis 60&20

PAT 0. JULY. 3.83.

The New Era All Clamp Skate



The original cost of a roller skate is of minor importance to you, provided you buy the one that can be run at the least possible cost in time and money.

We claim the NEW ERA to be the most

Economical Roller Skate in the World!

and this in connection with their IMMENSE POPULARITY with those who have used hem, commend them to the attention of every rink owner in the country.

Our CLAMP SKATE is the only screw clamp skate made which operates all the clamps with one key at the same time.

Stevens

& Co.

10 AND 12 MONROE ST.,

AGENTS FOR MICHIGAN.

Send for Circular and Price-Lists.

-THAT-

Lorillard's Climax PLUG TOBACCO

With Red Tin Tag, is the best? Is the purest; with Red Tin Tag, is the best? Is the purest; is never adulterated with glucose, barytes, molasses or any deleterous ingredients, as is the case with many other tobaccos?
Lorillard's Rose Leaf Fine Cut Tobacco is also made of the finest stock, and for aromatic chewing quality is second to none.
Lorillard's Navy Clippings take first rank as a solid durable smoking tobacco wherever introduced.
Lorillard's Famous Snuffs have been used for over 124 years, and are sold to a larger extent than any others.

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truthfully say that the

Bailey House, Stanton.

Is the Best Hotel in Montcalm County

In point of Neatness and Cleanliness of the House, Size and Condition of Rooms, Variety and Style of Tatle, Thoroughness of Service, and anything that makes a Hotel

ATTRACTIVE AND PLEASANT

The house has recently been repainted inside and out, repapered and calcimined, and is now in the best possible condition throughout. It is amply suppled with

Fire Escapes and Hand Crenades,

Commodious and well-managed Barn and Fine Running Water all seasons of the year. OPEN

B. F. Littlefield, Proprietor.

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117 Monroe St.

E. FALLAS, Wholesale & Commission---Butter & Eggs a Specialty,

Choice Butter always on hand. All Orders receive Prompt and Careful Attention. 125 and 127 Canal Street, Grand Rapids, Michigan.

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The Neatest Thing On the Market

Curtiss, Dunton & Co.

Woodenware, Twines and Cordage, Paper, Stationery, Kerosene and Machine Oils, Naptha and Gasoline.

51 and 53 Lyon Street Grand Rapids, Mich.

We have a large Western order trade for Apples in car lots, as well as a good local demand, and also handle Evaporated and Sun-Dried Apples largely. If you have any of these goods to ship, let us hear from you, and we will keep you posted on market prices and prospects. We also handle Beans and Potatoes. Liberal Cash Advances made on Dried Fruit, also on Apples in carlots.

EARL BROS., Commission Merchants.,

169 S. Water st, Chicago, Ill,

REFERENCE FIRST NATIONAL BANK.

JENNINGS

SPECIAL ODORS--Fleur de lis. Marie Antoinette, Jockey Club, White Rose, Fleur D'Orange.

Also a full Assortment Standard Odors, put up in 1, 2, and 4 oz., 1-2 pint and pint Glass Stoppered Bottles.

Jennings & Smith, Perfumers, Grand Rapids, Mich.



and Policy in the affairs of Society and Industry. Newspaper of Demut not Controlled by ns or Manipulators; gand Publishing all r in the most Inter-Collecting and Puk of the Day in the r ape and with the gr News of the ting Shape and waters, sting Shape and vible Promptness, 9 sible Promptitiality; and to cratic Ideas a

88888

The Michigan Tradesman.

SOLIMAN SNOOKS.

Dissertation on Corn Cures-Postoffice War in Prospect.

CANT HOOK CORNERS, Mich., Dec. 15, '84.

Mister editor of TRAIDSMAN: I did intend to go to Grand Rappids this weak to lay in a new stock of goods. I am getting kind of low on several things, to wit: Nails, ribbons, kerocene ile, prints, codfish, calomil, etc., etc. Our city doctor, C. Minor Kobb, M. D., uses a pile of calomil. He says "I don't care a dum what ails a man, I tell you, Snooks, go for his liver." The liver is his main holt. He prescribed for a feller who had a bad corn field on his foot, tother day, as follers, to wit, namely:

Hyd. Cloride M gr. xxv. Mx. Chart, Sex. Div. Sig—l each night. My div. 25c. DTTM. No. 751. KOBB, M. D.

I filled it for only 50 cents, whitch was cheap, considerin' Dock's dividend out of it, but I don't know whether it cured the corns or not. Dock has a theary that corns come from liver complaint, but my theary is that they come from being in love. I never was bothered with 'em at all after I was cured of love, by marrying the object of my affections, my late pardner. I 'spose you know I am a widderer, Mr. Stowe, and that I have been in that state over a year. It has been my impresshun that it sort of helps my trade, becos, you see, the wimmin folks kinder like to traide with a single man, especially widders. There is Widder Spriggs, for instance, comes from way over in Pine Holler, about 7 miles, just to traid with me. She said to me last weak, says she, "Mister Snooks, you keep the best 40 cent Jappan there is in the country, to chear a poor, lone body up; I should think you would be so lonely, after living in the married state with such a esteamibell pardner as you had. I feel for you, Brother Snooks, I do, indead.' She reached out her hand to feel for me, and I says: "Sister Briggs," says I, "excuse me, but I see a drummer is waiting for me in the offis, just please allow Bill to wait on you.' Oh, I am onto these little snaps, and don't you forget to remember it.

BLUINGS, ETC., While I was writing the above, that corn patient of Dock's come back. He says them powders diddent help his corns a mite, but that his systim in general is better. I sold GRAND RAPIDS, him a box of "Dobse's Patent Corn Buster." That will make his toes swell up so he can't get his boot on in 24 ours from now, so 1 will get a chance to sell him flax seed for a poultis, and then some of my "Lumberman's Liniment," to heal his toes up. This keeps traid going and prevents money from settling into the great trade senters. I have got nine kinds of corn extracters in stock at pressent and all the presinks not in yet, for some darn cuss comes along about evey 4 days with a new kind, and swars that it is the only genuine thing in the market. A feller wood naturally suppose that all the men in the country out of a job had gone into making corn cures and that all other branches of bizness was running on ½ time.

I see by the papers that you have a boycot on your street cars. Now, that is a good thing, I 'spose, in a big city, and must make it pleasanter for the boys. I like to see improvements and I hope we will get the latest stile of boycot on our stage before long. Some men seems to kick against all such inventions, tho', I notis. I hear a lot of talk lately about Nights of Labor. That may work all right in your big city, but I tell you this night work will brake a man up after a while. I used to be a night engineer in a saw mill, had to file saws and clean up saw dust, you know, all night. It broke up my constitution so I had to go into a light business. I only have to work fifteen ours a day now.

I s'pose you wood like to hear more about our thriving little city, whitch is destined to be a great manufacturing senter yet. We have a railroad (coming) that is going to strike rite plum past my store, whitch will 40 Prospect st., Cleveland, Ohio. make it handy to take off males. By the way, Old Potts is going 'round with a perti- L. S. HILL & CO., AGTS. tion to get himself appinted postmaster under the new administration. The underhanded old cuss, I will let him know that I am just as good a dimecrat as he is. To be sure, I was a republikin before 'lection, but I have changed my mind sense, and now think a change was needed, but I don't think a change is needed in the post offis, not by a jug full.

"Principiss obstay, pro temper nux vomica," as the Latin poet observes, and just remember that Uncle Sol is on deck.

I am going to send you a map of our city next week, and perhaps tell you a little about the place,

Yours Cornicopically, SOLIMAN SNOOKS,

G. D., P. M. and J. P.

A Sure Way to Get Rich. The owner of a chair shop in a certain town in this State figured away for a week before he saw his way clear. It was evident that he must either reduce wages or discharge some of the men, and he was working to get around it. He finally called them together and said: "Ghendlemens, it vhas hardt times. I haf blenty chairs, but no orders. I vhas oaferproductioned for der market. I doan' like to shut up shop, und I doan' like to cut down vages, so I fix it some udder vay. My capital was \$12,000 und my stock on handt vas \$7,000. I water my capital \$3,000 und I put up der prices on my furniture \$2,000, und so you all haf work all winter at the same old wages, und like enough I make one thousand dollar to

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Agents for

AMBOY CHEESE

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

We manufacture a full line, use the best material obtainable, and guarantee our goods to be first-

We carry an immense stock of Virginia and Tennessee Peanuts, Almonds, Brazils, Filberts, Peacans, Walnuts and Cocoanuts, and compete with any market.

Oranges

We handle FLORIDA Oranges direct from the groves. The crop is large and fine and low prices are looked for.

We are agents for the CEL-EBRATED J. S. FARREN & CO.'S Oysters and are prepared to fill orders for large or small lots, cans or in bulk, at the lowest rates.

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FANCY GROCERIES

After our long and persistent efforts to meet the wants of All Grocers by carrying a omplete line of Staple and Fancy Groceries, it now affords us much pleasure to know hat our endeavors have been Successful and Appreciated, and that to-day we are regarded by the trade as not only the Headquarters in our line for the trade tributary to this market, but also the Fancy Grocery House. The ONLY House in Michigan that carries a complete line of Fancy Groceries. Below we mention a few Fancy Groceries which will be greatly in demand during the next thirty days and which we are selling at very close prices.

Citron, Orange Peel, Lemon Peel, Sultana Raisins, Dehesia Bunch Layers Boxes, Dehesia Bunch Layer 1-4 Boxes, 🔌 Imperial Cabinets, London Layers, Muscatels, Valencias, Ondaras and Layer Valencias in 14 and 28 lb. boxes. ALL NEW FRUIT. New Layer Figs, New Turkish Prunes, New French Prunes in 50 lb. boxes, New French Prunellas 50 lb. boxes, New Currants, New Black Pitted Cherries 50 lb. HESS, boxes, New Dried Raspberries, New Dried Blackberries, New China Preserved Ginger, New French Peas, New French Mushrooms, New Italian Macaroni and Vermicelli 25 lb. cases in 1 lb. pkgs., New Scotch Marmalade, New English 🕳 Orange Marmalade in 1 lb. Stone Jars, New English Gooseberry, Strawberry, Raspberry, and Black Currant Jams in 1 lb. stone jars. Full line of A. Lusk & Co.'s California Canned Fruits, Apricots, Quinces, Grapes, Golden Drops, Green Gages, Egg Plums, Peaches and Pears, French Brandy Peaches in Glass, quarts, French Cherries in Brandy, quarts.

Full line of Crosse & Blackwells' English Pickles. Full line of Dingee's Pickles in glass. Lea & Perrins' Worcester Sauce, Halford's Sauce, Spanish Olives 16 and 27 oz. bottles, 🐞 French Capers, French and Italian Salad Oil for table use in 1-2 pints, pints and quarts, Durkee's Salad Dressing in pints and quarts, Colman's English Mustard, Epps' English Cocoa, Cox's English Gelatine, Durkee's Celery Salt. Mackerel in 3 lb. cans Soused in Tomato Sauce and in Mustard Sauce, Brook Trout Soused and Spiced in 3 lb. cans, Smoked Halibut, Yarmouth Bloaters, Scotch Fin-in-haddies, Rochester Ready Cooked Food Co.'s Cooked Oatmeal, Hominy and Wheat 2 lb. papers and Beans and Peas for Soups in 1 lb. papers, Hecker's Self-Raising Buckwheat 3 and 6 lb. papers.

Please read the above carefully and if in want of anothing in our line send in your orders and same shall receive the closest and most prompt attention.

Grand Rapids.



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

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THE GREAT STUMP AND ROCK

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Strongest & Safest Explosive Known to the Arts.

Farmers, practice economy and clear your land of stumps and boulders. Main Office, Hercules Powder Company, No.

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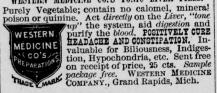
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Clover, Timothy and all kinds field seeds at oottom prices. Write for quotations when in

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PLEASANT TO TAKE, ACTS MILDLY, CURES QUICKLY DUNHAM'S SURE CURE FOR FEVER & AGUE.

WESTERN One Dose taken during the Chill, arrests the disease in 20 minutes.

MEVER ENOWN TO FAIL. Money returned if it does not cure. Price, 50c. Ask druggist for it. Sent prepaid for 60 cts. Address, WESTERN MEDICINE CO., Grand Rapids, Mich. Consignments Solicited.