VOL. 2.

GRAND RAPIDS, MICHIGAN, WEDNESDAY, MARCH 11, 1885.

# AWNINGS, TENTS,

WHOLESALE DEALERS IN

Oiled Clothing, Ducks, Stripes, Etc. State Agents for the

WATERTOWN HAMMOCK SUPPORT. SEND FOR PRICES.

73 Canal Street, Grand Rapids, Mich.

## RETAILERS, EDMUND

If you are selling goods to make a profit, sell

# LAVINE GREAT WATCH

## WASHING POWDER.

This Washing Powder pays the Retailer a larger profit than any in the Market, and is put up in handsome and attractive packages with picture cards with each case. We guarantee it to be the best Washing Powder made and solicit a trial order. See prices in

## Hartford Chemical Co.

STATE AGENTS,

GRAND RAPIDS, -

MICHIGAN.

# STEAM LAUNDR'

43 and 45 Kent Street.

A. K. ALLEN, Proprietor.

WE DO ONLY FIRST-CLASS WORK AND USE NO Orders by Mail and Express promptly at-

Manufacturers of

Fine Perfumes, Colognes, Hair Oils, Flavoring Extracts, Baking Powders, Bluings, Etc., Etc.

ALSO PROPRIETORS OF

KEMINK'S

# "Red Bark Bitters"

# The Oriole Manufacturing Co

78 West Bridge Street, GRAND RAPIDS,

MICHIGAN.

Oil.

Magic Wan's



For Sale by F. Brundage & Co., Muskegon; Hazeltine, Perkins & Co., Grand Rapids; H. Walsh & Son, Holland. Manufactured by N. G. VANDERLINDE, Muskegon.

Grand Haven, Mich. Manufacturers of the following brands of Ci-

Great Scott, Demolai No. 5, Eldorado, Doncella, Avery's Choice, Etc., Etc.

Manufactured Tobacco.

DRYDEN & PALMER'S ROCK CANDY.

Unquestionably the best in the market. As clear as crystal and as transparent as diamond. Try a box. John Caulfield,

we oner to the trade: Prime Mammoth Clover Seed at \$5.50 per bu. Prime Medium Clover Seed at \$5 per bu. No. 2 Clover Seed at \$4.75 per bu. No. 3 Clover Seed at \$4.50 per bu. Prime Timothy Seed at \$1.65 per bu.

The above prices are free on board cars in lots of 5 or more bags at a time. Cartage charged on smaller quantities. Where parties are unknown to us, no orders will be filled unless remittances come with the order or first-class references. Seeds are spot cash upon receipt of goods.

Grand Rapids Grain and Seed Co., 71 CANAL STREET.

-AND-

44 CANAL STREET,

GRAND RAPIDS,

HENRY OTIS.

NEW ORLEANS

## Special Attention given to Collections in City or Country. Also FIRE, LIFE & ACCIDENT

Insurance.

Total Assets represented, \$3,516,808. CORRESPONDENCE SOLICITED.

TOWER & CHAPLIN,

16 Houseman Block - Grand Rapids

### PETER DORAN,

Attorney-at-Law,

Pierce Block, Grand Rapids, Michigan, Practices in State and United States Courts Special attention given to MERCANTILE COLLECTIONS.

WHOLESALE

# MEN'S FURNISHING GOODS Lumberman's Supplies

### 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 fol-GUM, A. M. SPRAGUE, JOHN H. EACKER, L. R. CESNA, and A. B. HANDRICKS.

24 Pearl Street - Grand Rapids, Mich.

# DESIGNERS AND

Engravers on Wood,

Fine Mechanical and Furniture Work, Including Buildings, Etc.,

49 Lyon St., Opposite Arcade, GRAND RAPIDS

# SHRIVER, WEATHERLY & CO.

Grand Rapids, Mich., WHOLESALE AND RETAIL

### IRON PIPE

Brass Goods, Iron and Brass Fittings, Mantels, Grates, Gas Fixtures, Plumbers, Steam Fitters,

-And Manufacturers of-

Galvanized Iron Cornice.

AMONG THE PINES.

Certain Social Phases in Northern Michigan-No. 5.

Chas. Ellis in the Current

Michigan is a fine farming State. The soil is rich and strong, and yields abundantly of all the northern crops. In the older portions of the State, where the farms have been fully reclaimed from the long dominions of the forest, the farmers are thrifty, prosperous, independent. But the work of making a good farm in Michigan, is so much greater than it has been in a prairie State, Illinois, for instance, that the pioneer has to do a great deal of hard labor that is not farming, before he can get his land into condition to farm, before he can be said, in fact, to have found his farm. A spot was pointed out to me one day, as 1 rode along a country road up here, over which, the story was, a solitary horseman carefully picked his way one warm day, some years ago, when this road was only a blazed bridle-path. By the side of the path, at the spot mentioned, the aforesaid solitary horseman found a log cabin, at the door of which he stopped and in astonishment inquired of the still more solitary individual whom he found there:

"What in the name of heaven are you do ing here, my friend?"

"Wall, stranger, reckon I'm living here." "But you don't mean to say that you intend to stay here?"

"Wall, Mister What's-yer-name, yer about k'rect; stay's the word."

"What do you intend to do here?" "Wall, seein' 'syou ar'nt very 'quis'tiv'

aboaut the hull bizness, I'll tell yer't I'm goin' to make a farm here."

"But," said the astonished horseman, who was looking up pine lands, for purposes of speculation, "but my good man, where are you going to find your land?"

"Wall, mister, never seed trees yit b'twhat ther' w's land under 'm, 'n I reckon I'll find some on't here, arter a while."

All along that road to-day farms, farmhouses and barns are to be found, with occasional villages and growing young towns. Most, if not all of the farms, however, are still in process of evolution from savagery, or wilderness, but the work goes steadily on. Here and there you see a farm that is only such by courtesy. That is to say, because a man has settled there, built himself a log house and barn, or some simple shanties answering the same purpose, and begun the work of "clearing," he is classed among far-

He begies the work of making a farm.

He chops down the standing trees and cuts them into logs, as he does also the windfalls. The merchantable pine has been already cut, for all this land passes through the hands of lumbermen or speculators, before it comes into market for farms. The pioneer farmer buys the hardwood, the refuse pine, and all the stumps. He burns his chopping, and friendly way, drives off the wolves and other between the stumps he sows and plants his animals that are destructive of the deer. It seed. Again he chops and burns, and again he plants among more stumps. So year after year he gains little by little upon the forest, but still the stumps remain. They enough, excepting the oak, to break and tear out in a few years, but those of the pine are almost immortal. The sap of the pine is full of balsam, and pine stumps burnt well on the outside, and a clearing will show a mass of coal-black stumps, molars, so to speak, for twenty years or more, which even awake to the needs of his children and wants then will not let gotheir grip in the jaws of a school. I have seen here, in a hole in the mother Earth without an amount of cutting. digging and pulling that makes the pioneer farmer a veritable surgeon-dentist of the soil! If a man is young and strong when he begins this work, and health and strength remain with him, it is reasonably certain that, by the time he is, say, fifty years old, he will have a snug farm under cultivation, a fair proportion of it fully cleared of stumps and as fruitful as can be found in the same lowing well-known travelers: John D. Man- latitude all the way around the globe. But not more than one in eight or ten of those who undertake such a task, ever makes a success of it. The hard work and poor fare break down the courage, even if the health does not fail, and they go in search of some spot where nature has made better preparation for poincer farmers than she did up here. In many cases such men, in leaving, leave all that, too, perforce. The land into the soil, there is a good excuse for them. perhaps been eaten up, and goes to satisfy spotted with black stumps, between which some mortgage. Then their places are filled by others who take up the work where the him a comfortable home, with a good outpioneer left it, and are more successful, be- look for the future, said to me: "Say, mister, cause of the unrequited toil of those who when I cum onto my place here, I wuz tur'bl' failed. But not all of these succeed. Some poor. Had no money to git anything with, of them grow weary over their everlasting had no team, no stock, no nothin'. Worked fight with stumps, and sell out in hope of fur my neighbors to git our livin'. Rainy finding in the farther west, some easier days 'n' nights worked on my own place, Eden. Thus the toilers toil and die, many choppin', 'n' rollin', 'n' burnin', 'n' clearin', sure to become a well-to-do farmer upon the well used up." The whole region round battle with the wilderness. These unsuc- ago, and in those terrible "war times" it was cessful people are never known; they disapla favorable resort for deserters. The lum-

human toil, that nature has exacted for the tured here on such business, was not worth wildness that she has surrendered to civili- a pinch of snuff and so kept out of the way. zation in two centuries and a half in our It is also maintained here by the farmers, country is something, as a whole, astound- that the lumber camps contain many men ing, approaching the inconceivable, incom- who are criminals escaped from Canada. In prehensible!

velopment as nature can droduce until man The fact must be admitted that himself learns in his struggle for life that he there are bad men in the camps. can by "taking thought" improve upon his The State law against capital punishment conditions, that he can to some extent make has made bad men everywhere, and in the or mend his own environments. The wil- woods, or in districts far removed from conderness filled with savagery is nature not yet stabulary force, such men will oftener dare stimulated with the idea of property, posses- to commit crime than in towns and cities. sion, wealth, betterment. Civilization is na- There have been several murders committed ture plus man at work. Difference between in the neighborhood of our camp, and people savagery and "finest civilization" is legiti- talk loudly about a return to the good old mately traceable to the amount of work done fashion of hanging; and doubtless it would by man to make himself the possessor of be a better protection for the settlers. Pensomething, some thing which hope and sel- itentiary-for-life has but little terror for men fishness lead him to struggle for, fight for; who are too lazy to work, too cowardly in times not so far away to steal, lie and to kill themselves, and mean enough to commurder for. In this way lazy, deceitful, mit a crime for the sake of getting board at baneful Savagery, for out of that came we the State's expense. The farmers will be all, has in some cases become a mighty glad when the pine has all been cut, and the thinker and worker. Through it all, however, success has de-

pended in the main, upon the quality and quantity of the food. A German philosopher said that without phosphorus there is a new country, where nutritious game is ety. easily obtained, men will do pioneer work with greater success than where there is knowing commercial traveler. none. The Indians of North America endured his nervous system, he might have had a me in 'steen' minutes." strong civilization of his own. As their game has grown scarcer, they have grown weaker. Savages and wild, or unprotected, game will disappear together. The pioneer farmer, of whom I have been writing, has been, and is working here in a wilderness, from which all game has been driven by the noise of the steam whistle and the rumbling train, or the bustle and excitement of the ubiquitous lumberman. Within rifle-shot of where I write, there were plenty of deer to be found ten years ago; and a gray old man tells me that he has often seen them come into his clearing and look around with apparent wonder, as if trying to determine what it all meant. It is a fact not generally appreciated that the deer does not wholly dislike the pioneer settler. If only an occasional shot brings down one of them, they will not object. The presence of man in a is too many "sportsmen," so-called, and too

the deer away. Land that has been lumbered, can be tion of country, the pioneer seems to be all the way to Owosso. more enterprising. Though stations may be scarce, he can get to market; he can put himself in contact with at least some portion of the living world of men. This keeps him in courage and stirs his ambition. He is forest, a clearing in which there were four poor little shanties, about each of which there were several children. Off in the corner stood the only finished and painted building in sight, a neat little school house. Through the milder seasons of the year it would be open and children would come to it from such shanties, scattered through the woods for miles around. By the time these children are old this forest will have disappeared, and where the steam-cars now stop in a stumpfield, there will then be the center railroad is a grand civilizer.

of a prosperous agricultural district. The These woodsy farmers are sometimes unthoughtfully called close-fisted and stingy, but when one considers the amount of hard work they must do before they can take money for anything they can produce from which the put their small store of money has One of these pioneers, whose "place" is well he has in fifteen years raised enough to give of them with but little satisfaction and less a little at a time. Tell yor uncle 'twas hard Mrs. Richards hinted that she wanted a blue pleasure in life. Yet at last some one is work, you bet, 'n' I feel it naow, 'm putty spot where the pioneer began his stubborn about here was a dense forest twenty years plexion, at all." pear unwept and unsung to-day, for our ber camps, it is said, were full of them. world of man applauds only success, wor- The War Department probably never knew ships only gain. Yet it was substantially of it, for though officers of the army were the same sort of struggle that began at Ply- aware of the fact, still, I am told that they mouth Rock. The amount of labor, of hard also knew that the life of a man who ven- any other color except blue and green."

consequence, there is not a remarkably Man in a state of savagery is as high a de- agreeable relationship between these two. country left to them alone.

### The Drummer's Mash.

The other day a commercial traveler operating for a Detroit shoe firm boarded a train no thought; but without food, what? Poor at that place, and was soon attracted by the food means poor civilization; poorest, none. charming face of a lass who got on at Ponti-Ireland is an example of a country with a | ac. He thought he saw that she was a sweet, potato civilization. China has a rice civili- innocent, young thing who had never been zation. The civilization of England and our around any, and he wended his way to where own country, in its best, it based on beef. In she sat and insinuated himself into her soci-

"It's a very stormy day, miss," said this

"Is that so?" she asked, with a great show so long, because in spite of their lack of skill of interest. Here, indeed, was a sweet exas cooks, they had abundance of food with ample of rustic innocence. Storming like all strength in it. Could the endurance of the the furies, and had been for nine consecutive Indian have been converted from idle mus- hours, and yet she seemed to know nothing cular energy into the molecular vibration of about it. "Poor, credulous, simple thing," ambition and greed thrilling up and down he thought. "She'll be madly in love with

"Going far?" he inquired.

"Oh, an awfully long way!" "How sweet and childish," thought the gripsack man.

"How far are you going?" he asked.

"Oh, 'way off."

"To Ionia?" "My, yes! and farther than that."

"I'm awfully glad: I'll have your company for a good while, then," said he, "and know we shall be great friends."

"I hope so," she replied. drummer suddenly asked.

"No, I used to have, but---"

"Ah! never mind. I'll be your beau on this trip. Now tell me your name, please." "Medda-Medda LeGr-well, it used to be Medda LeGrand, but it is Cushman, now."

"What! you are not married!! agery does everywhere. The roots of the per acre. I have noticed that where a railhardword stump rot and become brittle road runs through such a new farming sec-

### Too Good for a Clerk.

Dry Goods Merchant-So, sir, you think you could learn to become a salesman? Applicant for position—Yes, sir.

Well, supposing you were waiting on that gentleman and his wife over there at the lace counter. What would you do first?" "I should hold up the best piece of lace in the stock, and ask the gentleman if he didn't

ty. "Well, what then?"

"Oh, nothing. The lady would take care of the rest." "Young man, you have great penetration, but I don't want you for a clerk. I want

### you, for a partner." A Town in Mourning.

One of our traveling men noticed at a small station, the other day, that the men collected on the platform all wore a dejected look. Their subdued manner and sorrowful appearance indicated that a serious disaster had occurred.

"What's the trouble?" he asked through the car window. "A lot of people mur-

"No, stranger, it's worse'n that," said a citizen. "The White Elephant burned down las' night." "The White Elephant! What's that?"

"Hit war the only likker store in town,

A Mighty Mean Man. John Richards is a very stingy man, and particularly to his wife. They were in a certain dry goods store a few days ago, and

"Nonsense, blue doesn't suit your com-

"Then I'll take a green dress."

"Do you want to poison yourself? Don't you know that all these green dresses are poisonous?"

"Then you pick me out a dress." "That's the trouble. You see I don't like House Furnishing.

NO. 77.

From the House Furnisher. The term house furnishing now includes so large and varied an assortment of articles that are indispensable to even a moderate well-appointed house that that very fact is itself a tribute to the importance which this branch of industry bears to other kindred interests. Within the past few years science, art and invention have effected a complete revolution in the modes that are now adopted for securing greater comfort in home surroundings. Sanitary laws, in their various applications of practical utility, have played an important part in the great change; simplicity and cheapness have taken the place of costly and complicated articles, which have, until within a comparatively recent period, only been within the reach of the few. There is scarcely a home, however poorly furnished, but which illustrates this truth. In fact, the whole subject involves a most interesting study of the great progress made by American invention in the manner of every-day life. Scarcely a day passes but that something new is put upon the market; something that will economize time, save money, and secure greater comfort to the household.

The fact is, consumers want the best they can get for the least money, and the public tention. We no longer live in an age of imitation. Practical utility is the motive power which governs nearly all enterprises, no matter to what department of industry they may apply.

House furnishing is not confined to the fitting up of the kitchen alone. There are a hundred and one other things that play an equally important part in the domestic government. Fenders and irons, fire dogs, coal scuttles, lamps, and many other articles.

### Softening Leather.

Neatsfoot oil will not soften leather under all circumstances, neither will castor oil any better. Oil is not necessary to the pliability of leather—the leather of the ox, goat, calf and kid. It is necessary the leather be kept moist; but oil need not be the moistening means. Yet in use oil is the most convenient means for keeping leather soft. It would be inconvient to employ water to keep pliable the leather of our boots, because of its spreading the pores of the leather and admitting cold air besides, unless always wet, leather becomes hard and rigid. Oil, on the contrary, keeps the leather in a prop-"You have beaux, don't you?" the festive er state for its best usefulness, that of pliability. But in order that oil may soften the leather, its way should be prepared by a thorough wetting of the leather by water. Much less oil is required if the leather is well saturated with water. The philosophy is obvious; water is repellent to the oil, and prevents it from passing entirely through "No! I poisoned my fifth husband the the leather, holding the oil in the substance other day, and you-Oh! you do look so of the leather. The use of water for softensweet. You look as if strychnine would ing belts in factories is not inconvenient, if much noise of lumbermen, that have driven make such a lovely corpse of you. Come, advantage is taken of a holiday. At night now, won't you marry me?" And she blushed the belts may be brushed clean and thora real natural blush. But the dismayed oughly wetted, then in the morning use the bought for from two and a half to five dollars drummer excused himself, and the jolly Pon-oil; a much smaller quantity is necessary to

> It is a curious fact that, in spite of the com plaints of dull trade last year, the cotton mills of Biddeford and Saco, Maine, were unusually successful. The Pepperell corporation has paid 12 per cent., the Laconia, 6 per cent. and the York, 5 per cent. The management state that the mills have earned these dividends, actually, and that their surplus funds have not been touched. The total annual production of the three corporathink it becoming to his wife's style of beautions in Biddeford and Saco is 18,000,000 pounds of cotton fabrics of various kinds. This is about 50,000,000 yards. The mills keep 5,000 people busy.

> > Preserving, or rather keeping eggs in cold storage, has many advantages in equalizing the supply of eggs, as well as the widening of the market, yet the quality so stored is soon rendered inferior. There are large lots of eggs now in market placed in cold storage during the glut of last spring, which have proved hard of sale at a profit, and many of which are now musty, inferior, and only fit for dressing skins and bakers' use in pies and cakes. No practical method has yet been devised for keeping eggs for any considerable time in their original freshness and quality.

> > A London lawyer suffered a long time from lead poisoning before the doctors discovered that it was owing to his use of snuff put up in so-called tin-foil wrappers. According to the Medical Press there are now on record thirty-four cases of this kind. Some samples of moist snuff contain 250 per cent. of lead.

> > The Pennsylvania Railroad Company is making experiments with electric lights for use in its passenger-cars. The experiments have progressed so favorably that it is believed that in a few months the electric light will be introduced into all the passenger cars on its various lines.

M. C. Congdon has purchased the furniture stock belonging to the Kidder estate, at Cedar Springs, and will continue the business at the old location.

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, MARCH 11, 1885.

### Michigan Dairymen's Association.

Organized at Grand Rapids, February 25, 1885.

President—Milan Wiggins, Bloomingdale.
Vice-Presidents—W. H. Howe, Capae; F. C.
Stone, Saginaw City; A. P. Foltz, Davison
Station; F. A. Rockfellow, Carson City;
Warren Haven, Bloomingdale; Chas. E. Belknap, Grand Rapids; L. F. Cox, Portage;
John Borst, Vriesland; R. C. Nash, Hilliards;
D. M. Adams, Ashland; Jos. Post, Clarksville.

Secretary and Treasurer-E. A. Stowe, Grand Next Meeting-Third Tuesday in February

Membership Fee—\$1 per year.
Official Organ—The Michigan Tradesman.

### 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 years.

Arbitration Committee—I. M. Clark, Ben W. Putnam, Joseph Houseman.
Putnam, Joseph Houseman.
Pransportation Committee—Samuel Sears,
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

Regular Meetings—Second Wednesday even ing of each month.

### POST A.

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

OFFICERS.

President—Wm. Logie.
First Vice-President—Lloyd Max Mills.
Second Vice-President—Stephen A. Sears.
Secretary and Treasurer—L. W. Atkins.
Executive Committee—President and Secretary, ex officio; Chas. S. Robinson, Jas. N.
Bradford and W. G. Hawkins.
Election Committee—Geo. H. Seymour, Wallace Franklin, W. H. Downs, Wm. B. Edmunds and D. S. Haugh.
Room Committee—Stephen A. Sears, Wm.
Boughton, W. H. Jennings.
Regular Meetings—Last Saturday evening in each month.
Next Meeting—Saturday evening, March 28,

each month.

Next Meeting-Saturday evening, March 28, at "The Tradesman" office.

The past winter has been a rough and hard one. The inclement weather, the dull business, slack employment, low wages, troubles abroad, social ferment, apprehensions of class conflict, have been supplemented lately by fires and distressful losses spring ushers in a new order of things, in the rule.

Savage & Farnum, the Detroit advertising agents, write THE TRADESMAN, soliciting an advertisment for their forthcoming "Manual," in consideration of which they agree to "send you [us] considerable business during the coming year." THE TRADES-MAN conducts its advertising business on its own merits and is not open to bribes of this character. The less business men have to do with advertising agents in general-and Savage & Farnum in particular—the better it will be for them.

THE TRADESMAN is gratified at the numof the reading public in behalf of Soliman that Grand Rapids dealers have shipped 300 Snooks' unique contributions to this paper— | carloads of potatoes into the Southern States the more so because they are the old gentle- during the present season and that the dealman's first attempts to gain public recogniers along the line of the G. R. & I. and C. & tion. The free latitude accorded the writer W. M. Railways have shipped 100 carloads in the choice and treatment of his subjects more, making 400 in all. Fully 500,000 renders it necessary that The Tradesman bushels-equivalent to 1,000 carloads-are disclaim any responsibility for any state- awaiting a market between Grand Rapids ments he may have made in the past or may and the Straits, and will have to be moved, utter hereafter. It is essential that this fact if moved at all, within the next six or eight be kept in mind, as The Tradesman, as a weeks. Local dealers are buying cautiously, journal, never expresses opinions on poli- as it is uncertain which way the market will tics, religion or any other subject foreign to go, although the experience of previous trade and commerce.

### Purely Personal.

father of a nine-pound youngster.

Boston, made in the interest of his father E. said a representative jobber. "So far as our Fallas.

firm of Orcutt & Co., of Muskegon, was in have long since been passed to the debit side town yesterday.

Bros., general dealers at Nunica, was in wholly worthless and who have long been go, has established at Quincy, on the Michitown Monday on his way to New Orleans.

son & Co., left Monday for a two weeks' trip promptness which has completely redeemed capacity of 25,000 feet a day. through Ohio, Pennsylvania and West Vir- their credit. These circumstances satisfy

and J. A. Wagner, of Eastmanville, were in quite as much as to misfortune, and that a pump. Several important orders have rethe city Monday on their way to the New Orleans Exposition.

Gerber, of D. Gerber & Sons, representative exertions and enable him to cast off the lethmerchants of Fremont, have returned home, argy which kills his credit and disgusts his the former from the inaugural ceremonies at creditors." Washington and the latter from the Southern Exposition at New Orleans.

Dr. C. S. Hazeltine has returned from Jamestown, N. Y., whither he was sum- out. moned by the dangerous illness of his father and brother. The latter died the morning he arrived at Jamestown, but his father's health has since improved very materially.

H. J. Courtright, of Duck Lake, has been appointed general agent of this State for the Hamilton patent display chart.

### AMONG THE TRADE.

IN THE CITY.

Clark & Ocker will put in a planing mill on the west side, just north of the Phoenix Furniture Co.

N. H. Robinson has engaged in the grocery business at Oakfield Center. The stock was purchased in this city.

The Fuller & Rice Lumber Co. are putting it a ten-inch sticker or moulding machine, manufactured by the Egan Co., of Cincin-

John J. Lynch has engaged in the dry goods and notion business at 164 Summit street. Spring & Company furnished the

Hester & Fox are now pleasantly located at their new machinery warehouse at 130 Oakes street, and are getting in a full line gage. of machinery.

Thos. Terwerda has engaged in the grocery business at the corner of Alpine avenue and Seventh street. Clark, Jewell & Co. furnished the stock.

Alfred J. Green, for the past four years with Ira O. Green, three years as traveling salesman, has engaged in the produce and commission business on his own account at 154 Fulton street.

Stephen Biteley, the Pierson lumberman, was in town Monday. He started up his shingle mill at Biteley Siding last Tusday and is operating the same at its full capacity-about 40,000 per day.

J. W. Eardley, the Cascade farmer and agricultural implement manufacturer, turned out 1,200 hay racks last season and intends making about half that number the coming summer. He also made about 100 ground rollers and will double that number.

D. B. Van Buren, the East Leonard street druggist, has been closed on a chattel mortgage for \$700, held by Alonzo Clement. Van Buren claims that he will engage in business again, but as he has neither capital nor credit, the time when he will resume is somewhat in doubt.

Ira O. Green has 2,000 bushels of beans in storage, which have cost him on an average of \$1 per bushel, and on which he is confident he will realize \$2,000 profit another season. His reason for expecting higher prices is that a crop so large in amount and so fine in quality comes only about once in ten years, and that a small crop, inferior in quality, invariably follows.

E. Fallas is now located in the double basement at 97 and 99 Canal street, which he has fitted up expressly for the butter and of life. It is to be hoped that the advent of egg business. Included in the improvements is a butter working room in the rear, 20x30 which the disorders incident to of the past feet in dimensions. Mr. Fallas pickled 17,few months will be the exception instead of 000 dozen of eggs last season, and claims to be the only packer in Michigan who came out whole on the investment.

> The repairs on W. T. Lamoreaux' block at 71 Canal street are now entirely completed, and the result is one of the handsomest and best arranged establishment in the city. The first floor is occupied as a seed and grain salesroom, the second floor for grain storage, and the third floor and basement for general storage. Every floor has an elevator connection, and each department is so arranged as to reduce the labor incident to the handling of grain and other heavy merchandise to the minimum.

It is estimated by those who are in a posierous evidences' of appreciation on the part tion to judge with some degree of accuracy years renders a decline more probable than an advance.

"I am glad to note that THE TRADES-Homer Klap, of DeJager & Klap, is the MAN's wholesale condemnation of the recklessness in meeting bills characteristic with burned, near Sheridan. Fred. Fallas has returned from a trip to some dealers is having a beneficial effect," of the profit and loss account. Several cus-W. Parkhurst, of the firm of Parkhurst tomers whom we had come to regard as W. E. Beeson, of the firm of Wood, Beethe old matters and met new bills with a me that a large proportion of our slow-pay-O. F. Conklin, of Coopersville, and John ing trade owe their condition to negligence proper understanding of the promptness with which the jobber is compelled to meet Frank Smith, of Darling & Smith, and D. his bills will spur the retailer up to unusual

### AROUND THE STATE.

C. D. Hobart, grocer at Jackson, is selling

Henry Kessel, grocer at Port Huron, is

Elmira is said to be a good location for a crockery store. L. C. Webb succeeds Webb & Mead in the

clothing business at Mason. J. H. Robb succeeds C. D. Hobart in the grocery business at Jackson.

saw mill business at Shelby.

T. M. Wolverton contemplates erecting a new store building at Blanchard.

Danforth & Son succeed J. Greenup & Co in the grocery business at Rodney. Jno. McClelland succeeds J. D. Wood-

bury & Co. in general trade at Portland. Bender Bros. succeed Naylor & Co. in the dry goods and carpet business at Sturgis.

Wesley Monger succeeds Monger & West in the hardware business at Eaton Rapids. Norton & Lester, general dealers at Sar-

Bechtel & Godfrey have closed their meat market, at Freeport, and dissolved partner-

Henry Seaman, grocer at Greenville, is reported closed under a \$1,000 chattel mort-

Peter L. Conine succeeds P. L. Conine & Co. in the hardware business at Battle

Creek. Watsworth & Westbrook succeed Chas.

Remaly & Son in the meat business at Eureka. Geo. W. Sly has moved his stock of drugs

from Muir to Monroe, where he will continue the business Grenhuis & Koffers succeed Grenhuis,

Weil & Co., in the clothing business at Grand Haven. at Burnip's Corners, occupying Heck &

Goodman's old stand. Wattles & Wood, hardware dealers at Battle Creek, have confessed two judgments

aggregating \$10,948.04. H. E. Grand-Girard, the Big Rapids groceryman, made an assignment Monday to F. Fairman. Liabilities, about \$2,200.

Henry Flynn, the Big Rapids groceryman, Byers, and will operate the latter as a branch into cash. establishment.

Malcom Winnie, late of the firm of Winnie Bros., has purchased the stock of groceries and provisions of Roland & Co., at Traverse City, and will continue the busi-

Dibble Bros., general dealers at Burnip's Corners, have purchased Heck & Goodman's stock at that place and consolidated it with their own. They have sold their drug stock to Luther Perrigo, who will carry on the drug and wallpaper business at Heck & Goodman's old stand. The latter gentlemen are looking for a new location and think some of engaging in trade at Dorr.

Theron Stafford, the Ravenna druggist and groceryman, has sold his stock and store building to Joseph Hanville and F. C. Thatcher, who will continue the business under the firm name Jos. Hanville & Co. Mr. Stafford contemplates re-engaging in the drug business in some Northern town, to which plan every traveling man who is acquainted with the genial Theron will say

### MANUFACTURING MATTERS.

Jas. Campbell will soon start up his saw mill at Westwood.

Hiatt & Lannin are building a new saw mill in Rapid River. W. H. Thompson has purchased A. A

Bleazby's interest in the Mancelona handle factory, and is now sole owner of that establishment. Lee & Brown's new roller flouring mill, at

Saranac, was started last Tuesday, when it was ascertained that the establishment has a daily capacity of 140 barrels per day.

It is stated that if Cadillac gets another railroad one of the monied men there wil sink a well for salt, and experiment in the manufacture of paper from sawdust.

L. L. King and D. A. Gaylord have each purchased a quarter interest in J. G. McElwee's picture backing factory at Big Rapids, and the firm name will be Jas. G. McElwee

Butters & Peters, at Ludington, are adding to their mill building, and in the spring will put in a gang of twenty-eight saws. The firm is also enlarging its capacity for manufacturing shingles.

James Towle, of Greenville, has purchased of the Wager Lumber Co. the Derby lake mill, three miles west of Stanton, and will move it to the site of the one recently

J. Van Putten & Co., proprietors of the Holland City Butter Tub Factory, have addhouse is concerned, we have heard from a ed a line of shingle machinery and will cut Frank L. Oreutt, of the wholesale produce number of former customers whose accounts shingles in addition to the regular manufacture of their butter tubs.

S. D. Kimbark, the well-known heavy hardware and wagon stock dealer of Chicarated as undesirable, have straightened up gan Central railroad, a hardwood lumber saw mill and wagon stock factory, with a

> Hastings Democrat: The croquet factory was shut down Monday and Tuesday, on account of the breaking of the cold water cently been booked, and the factory will be worked nearly to its full capacity. An Owosso concern is filling some orders for polo bats for the company.

At Sherman, Wexford county, where a considerable number of maple logs are to be put in this season, the experiment is to be tried of plugging them, so as to form an air chamber, and painting their ends so that they will float. It is thought that if this can be practiced, a large business in getting out maple can be done in that vicinity.

C. A. Warren, the Orono general dealer, has purchased the W. H. Whipple grist mill, including power, at Reed City, and is preparing to remove the same to Orono, where he will add a saw mill, having a capacity of 10,000 feet per day. The flour mill will Enterprise Mfg. Co., Akron, Ohio.

Geo. Getty succeeds Chas. Rolph in the have a daily capacity of 35 barrels, the whole being driven by a twenty-five horsepower engine.

A Shelby correspondent writes: Wheeler Bros., A. G. Avery, Paton & Andrus, J. Tyler, and Geo. W. Woodward & Son, being the five heaviest losers by the Pullman & Hinchman failure, bought, last summer, the entire Pullman & Hinchman property except the boiler and engine, and at present they have negotiations well under way to purchase more machinery and engage in a new manufacturing enterprise whereby they will anac, have dissolved, L. M. Lester succeed- be likely to make their looses good, and at the same time give employment to a large number of men.

### STRAY FACTS.

Eight coal kilns will be put in at Elmira the coming season, which will furnish a market for large quantities of hardwood.

The J. W. French Manufacturing Co., manufacturer of pulp and paper at Three Rivers, has given two chattel mortgages aggregating \$52,000, and called a meeting of creditors for March 20.

Northwestern Lumberman: It is said that the Chicago & West Michigan Railway is under bonds to have an extension finished to Traverse City by the time the insane asylum there is finished, which will be next fall. This may account for the quietude of Traverse City's leading property owners when L. Perringo has engaged in the drug trade Frankfort, Elk Rapids, Charlevoix and the rest, are agitated about railroads.

Ovid Union: Assignee Darragh, of Grand Rapids, was in town Tuesday looking after matters in the interests of the creditors of Sowers & White. The suits brought to break the mortgages given by the failed firms to secure the bank for its loans, will retard a final adjustment of affairs, the assignee says; following this is a general has bought Geo. Higgins' grocery stock at shrinkage of the securities when converted

> J. O. Chapin, formerly engaged in cheese making at the Rathbun factory, at Saranac, is now foreman of the Lowell Creamery Co., at Lowell. All of the product of the latter establishment is branded "Crystal Springs."

### MISCELLANEOUS.

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.

WAMTED-Situation by a young man in a grocery or general store. Form you V grocery or general store. Four years' experience. Good references. Address Care Box 276, Fremont, Mich.

WANTED—A good drug clerk. One who has had some experience in the wall paper trade and grocery trade preferred. Call or address, Albert E. Smith, Cadillac, Mich. 79\*

FOR SALE-A nice, clean stock of drugs and stationery. No old stock. Will inventory less than \$1,500. Doing a nice business. Owner has other business to attend to Inquire of The Tradesman. Inquire of The Tradesman.

FOR RENT-New store building, at Elmira, neatly finished, with counters, drawers and shelves on both sides. Will rent or sell on easy payments. Inquire of D. C. Underwood. FOR SALE—Cheap for cash, a small stock of drugs and medicines in suburbs of Grand Rapids, Mich. Apply to H. B. Fairchild, City.

WANTED—A situation as traveling salesman or clerk in a jobbing establishment. Have had eight years' experience in retail trade, and can give good references. Address, "M," care "The Tradesman."

WANTED—An old, experienced butter and cheese-maker, who can furnish unexceptionable references as to ability and character, desires a permanent situation in a creamery or factory in this State. · Address L, care THE TRADESMAN.

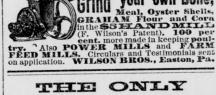
WANTED—A situation as traveling salesman for a grocery house. Have had 15 years' experience in the grocery business. Would prefer the route of the G. R. & J. R. R. north. Best of references given. Enquire at The Tradesman office.

ANTED—Steady situation by an American 38 years of age, who is a practical hanical draftsman and pattern maker best of references as to ability and charac-Correspondence solicited. Address T. W. Beal, Box 566, Sandwich, Ill. FOR SALE—Our stock of groceries and fix

TOR SALE—Our stock of groceries and fix-tures—the best location in the State. We are going out of business, and will offer some one a bargain. For particulars, address John R. Snyder, receiver for Lovejoy & Herrick, Big Rapids, Mich.

WANTED—Correspondence with a right pert widder with a moderate fortune. References given and required. Address, with photograph, Soliman Snooks, Cant Hook Corners, Mich.

FOR SALE—About 200 pounds of brevier type, such as is now used on THE TRADES MAN. Address this office. Grind your own Bone,



IN THE WORLD.

Patented Feb. 13, 1883. Re-issue Aug. 28, 1883. FISHING

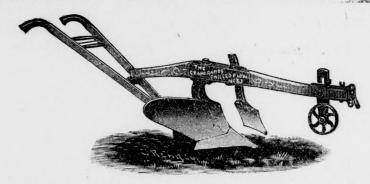
### Sure Catch! DAY OR NIGHT.

HARD AND SOFT RUBBER MINNOWS.
No. 7, 70c each; No. 8, 80c each; No. 9, 90c each.
FLYING HELGRAMITES. No. 0, 80c each;
No. 1, 85c each; No. 2, 90c each; No. 3, \$1 each.
Samples of above Baits sent post paid on receipt of price, or any three for \$2.
MALL. GLASS MINNOWS, TRIPLE HOOK
FEATHERED, 60c each.
SOFT RUBBER FROGS, TRIPLE HOOK
FEATHERED, 60c each.
SOFT RUBBER GRASSHOPPERS, SINGLE
HOOK, 60c each. SOFT RUBBER DOBSON, SINGLE HOOK

60c each.

DEXTER TROLLING SPOON AND MINNOW Combined, Triple Hook Feathered, 60c each. AKRON TROLLING SPOON, Triple Hook Feathered, No. 1, 50c each; No. 2, 55c each; No. 3, 60c each; No. 4, 55c each. Send for descriptive circulars and testimonials, Liberal discount to the Trade.

# GRAND RAPIDS M'F'G CO.,



# TOOLS OF ALL DESCRIPTIONS. Dairy Implements a Specialty.

Factory--Corner Front and Earl streets. Office and Salesrooms--10, 12 and 14 Lyron street, Grand Rapids.

## $\operatorname{BLANCHARD}$ $\operatorname{BROS}$ . & $\operatorname{CO}$

Edge Patent and White Loaf Brands of Good Goods and Low Prices. We invite Correspondence.

Full Roller Process.

CORNER WINTER AND WEST BRIDGE STS.,

GRAND RAPIDS, MICH.

# WM. SEARS & CO. • Cracker Manufacturers,

Agents for

AMBOY CHEESE

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

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.

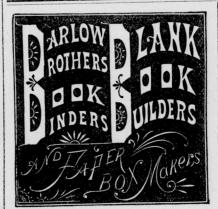
## REFERENCE FIRST NATIONAL BANK. PRINTING

The Tradesman office has now first-class facilities for doing all kinds of

# Commercial Work.

Such as Letter, Note and Bill Heads, Statements, Cards, Envelopes, Blank Orders, Circulars, Dodgers, Etc.

# TYPE, NEW PRESS, CLEAN WORK.



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

PATENTEES AND SOLE MANUFACTURERS OF

Barlow's Patent GRAND RAPIDS,

Send for Samples and Circular.



BAKING POWDERS,

BLUINGS, ETC.,

40 and 42 South Division, St.

### 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, Lan-Third Vice-President-Frank Wurzburg, Gr'd

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 meeting—At Detroit, Tuesday, October 13, 1885.

### Grand Rapids Pharmaceutical Society.

ORGANIZED OCTOBER 9, 1884.

OFFICERS.

President—Frank J. Wurzburg.
Vice-President—Wm. L. White.
Secretary—Frank H. Escott.
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. Van Leeuwen.
Regular Meetings—First Thursday evening in each month.
Annual Meetings—First Thursday evening in the second control of the second con OFFICERS.

Next Meeting—Thursday evening, April 2, at "The Tradesman" office.

No Need for Further Legislation.

GRAND RAPIDS, March 10, 1885. To the Editor of THE TRADESMAN:

DEAR SIR-I notice that a Grand Rapids answer to an alleged "prominent cit- time, inserted in a fine piece of steel think." izen," who wants to see the Legislature spring, the remainder of the tube is filled enact a law compelling druggists to pay a with carbolic acid or creosote. The steel boy who had entered the store unobserved. State tax of \$200 for the privilege of selling spring rests at the highest point it is pushed liquor. As the writer states, there is no to by the the mercury, and is afterward need for such an enactment, as the existing drawn down by a small magnet. By a du- pain 'er." law provides that druggists shall sell liquor plex arrangement and reversing the scale, for no other than "medicinal, mechanical or the lowest or coldest point is indicated in sacramental purposes and it only remains for the same way. The deep sea thermometer all such complaints.

tion taken. One is, that not one druggist in nicety, and are used for determining the knows that he is not proficient in the busitwenty can sell \$200 worth of liquor in a year temperature of the human body. as a druggist, let alone make that amount. So, as druggists must keep liquor for medical purposes, or shut up shop, it follows that should such a law be passed as "prominent citizen" wants, every druggist in the State would either be obliged to close up, or open a regular bar and dish whisky out by the drink to all, in order to sell enough to pay the tax. It is a very close shave at present for many druggists to even make enough to pay the Government tax, and I, for one, would not take out a license at all, were I not forced to do so by the public expecting me to keep liquors and refusing to trade with a druggist who does not.

Respectfully Yours. O. H. RICHMOND.

"We are getting an excellent article of glycerine out of distillery dregs now," said a manufacturing chemist, "and as soon as the fact gets to be generally known the refuse of the worm of the still will be worth more than it ever was before. Glycerine is a constant product of the alcoholic fermentation of saccharine matter, and fermented drinks contain quantities of it. "In the distillation of liquids containing alcohol, the glycerine does not free itself from the mother or dregs, not being volatile, like the alcohol. The glycerine is taken from the mother liquor by the ordinary chemical methods and super heated steam is then brought to act in plug and wash her out. the residum, which removes the impurities eaves a choice quality of glycerine. These dregs are used very extensively in the manufacture of glycerine in France, but they have not come into much use in this my husband." country as yet."

which is extensively used as a coating for wooden articles which they wish to make completely watertight. Von Scherzer, who him from a sound sleep." first introduced this substance to the notice of Europeans, says he has seen in Pekin 1 can cure him." wooden chests that had been varnished with it, which, after a journey over Siberia to St. Petersburg and back, were still sound and perfectly watertight. Even baskets of straw used for the transportation of oils were made fit for the purpose by means of this varnish. Pasteboard coated with it becomes both in appearance and firmness, like wood. Articles requiring to be absolutely impervious times, by the Chinese.

A Frenchman has invented a compound to take the place of linseed oil in the preparation of paint. It is composed of 600 parts of petroleum, 170 parts of cotton oil, 90 parts of thickened oil, 100 parts of bright Burgundy resin, 28 of siccative and two of litharge. A preliminary step in the process is the exposure of a certain quantity of linseed oil to the air until it has acquired the consistency of syrup.

Any druggists who have not yet filled out the Legislative petitions sent them some time ago by Secretary Jesson should do so without delay and forward them to their respective representatives at Lansing. Remember that "delays are dangerous."

A composition for paint has recently been patented, consisting of creosote or dead-oil, coal-tar, spirits of turpentine, and plumbago, in proportions.

Gates & Wilcox, druggists at Millbrook, have dissolved, Mr. Wilcox continuing.

MAKING THERMOMETERS.

How Our Heat Measures are Filled and Graduated. ured all the time by a standard thermometer his talk. to see if the tube is conical at any point. "As I was saying, I always forget a pre-

the scale is made."

### The "Sure Cure" Frauds.

A writer in the Weekly Medical Review says: "I have collected every catarrh, asthma, and hay fever 'sure cure' that is in the market, numbering in all fifty-eight, and have carefully examined them. Eighteen of these 'sure cures' are baldfaced frauds. One ounce of quassia chips, a pound of table salt, and forty gallons of water will make one barrel of 'sure cure' that sells for \$1 a bottle, holding six ources: the same quantity of water, a pound of muriate of ammonia, a pound of ground cubebs, and a little common potash will make another 'cure' that sells for fifty cents a bottle, holding four ounces. These two are the best of the fifyeight frauds."

Medical Advice by Telephone. of sourness in the stomach.

Physician-She has malarial colic.

Husband-What shall I do for her? [The girl at the "central" switches off to a machinist talking to a sawmill man.]

Machinist to Husband-I think she is covered with scales inside, about an inch think. Let her cool down during the night, and before she fires up in the morning, take a

A Bad Case.

"Doctor, 1 wish you would prescribe for

"What ails him, madam?"

"But, doctor, wouldn't it be as easy to well as with pleasure." cure him of hearing so well in the morning?"

The Pharmacy Bill.

The pharmacy bill introduced by Senator Hueston has passed the Senate in committee passage of the bill was a foregone conclu-

Furniture Facts.

John Schmitzer, furniture dealer and cabinet maker at Sebewaing, has sold out. The Bellevue Reclining Swing Chair Co.

has been closed under chattel mortgage. A. C. & W. J. Luyckx succeeds T. A. Luyekx in the furniture business at Detroit.

J. Chilver & Co. are rushed with work, being several weeks behind with their orders. Such a condition of affairs is a sure indication of the popularity of the establishment, and the best possible recommendation for the quality of work turned out. Whenever in need of book-binding of any kind, the business public would do well to call on

A new priming paint compound is composed of liquid asphaltum, rosin, linseed oil, turpentine or naptha, and white lead in their relative proportions.

Chloride of zinc dissolved in alcohol makes a good flux for soldering metals.

Blunders in Drug Stores.

Behind a neat prescription counter the druggist sat smoking a cigar and talking "When a thermometer is made," says a with a friend, on a moist evening, when busmanufacturer, "the glass blower first blows iness in the drug store was less brisk than a bulb on the end of a long tube. While usual. Complex, yet faint, odors from hunthis tube is hot, the end of the tube is in- dreds of carefully labelled jars and bottles serted in mercury, and as the bulb cools, the on the shelves mingled with the fragrance of  $\begin{bmatrix} S \\ T \end{bmatrix}$ mercury rises and fills the bulb. This pro- tobacco smoke, and seemed to impart a cess is repeated until the bulb and part of mysterious charm to the conversation. "I the tube are filled. The bulb is then im- have made it a point for thirty years," said mersed in snow or chipped ice, and the mer- the druggist, "to pay strict attention to a Ca cury drops to the freezing point, which is prescription while 1 am compounding it, and marked on the tube as thirty-two degrees, if then drop it out of my mind entirely. That a Fahrenheit scale is to be followed. Next is the best way to avoid making mistakes."

the bulb is put in boiling water, and the A girl with a shawl over her head came in point to which the mercury rises is mark- and presented a bottle and a piece of paper, ed on the scale as 212 degrees. Ten degrees on which her mother had written: "Please of the mercury are now detached from the send five cents worth of orinka for sore column by jarring, and the whole length of throte." The druggist quietly poured some the tube is tested. The process is repeated arnica into the bottle, pasted on a label, took with five degrees of the column being meas- the proffered nickel, and sat down to resume

Common thermometers generally vary about scription as soon as I have filled it. Of two or three degrees, owing to the irregular- course it is numbered and preserved for fuity of the opening in the tube, which causes ture reference, but if one of my regular custhe mercury to rise slowly where the opening is too large, and too fast where the open- medicine same as the last you know,' I Annual Meetings—First Thursday evening in ing is too narrow. It requires great skill to would have to send him home for the bottle blow a tube with a uniform opening the which had the number of the perscription on whole length. They should be allowed to it. If I attempted to remember all the medstand not less than one month—one year is cines I mix I would soon be insane. A better—to allow the mercury to settle before druggist ought to feel that when he fills a physician's order he holds the life of some The self registering thermometer is used person in his hand. To mistake one drug for marking the highest and lowest points for another at such a time may cost a life. A druggist, in a communication to the Cedar reached within a given time. The bulb is Such mistakes result from carelessness, as a Springs Clipper, makes a pretty effectual filled with mercury, above which, in due rule, not from ignorance, as most people

"Dad wants a poor-house blister," said a "What does he want it for?"

"To put on ma's side where he-where it

"Do you mean a porous plaster?"

"Oh! vessir."

"In nine cases out of ten, I believe," the this provision to be enforced to put a stop to is of the same pattern, and incased in a druggist said, when he had an opportunity heavy coppér tube, too, besides a self to take up the thread of his discourse again, In addition to the above, there are several regulating attachment. The fever or "carelessness and not ignorance, is the cause other strong arguments to support the posi- clinical thermometers are made with great of druggists' mistakes. A druggist who ness will look carefully at every jar or bottle which he uses in compounding an order. An experienced druggist, unless he is a careful man, will sometimes mistake one drug for another which has a similar appearance, because he neglects to look at the label. Such errors happen more easily when a man permits his prescription counter to become littered with drugs not wanted for immediate use. It is safer to clear the counter after each order is filled. The worst possible habit for a druggist however, is to remember | Cit prescriptions already compounded. When a Su about an Circumstant attempts the feat of thinking about an Circumstant attempts at the feat of thinking about at Circumstant attempts at the feat of thinking about at Circumstant at Circ old prescription while he is at work on a new one, he is in a fair way to commit a murderous blunder."

"Good evening, doctor,"

A man with a long, thin nose, who had entered softly, waited until the druggist had Husband-My wife has a severe pain in walked from the prescription counter to the back of her neck, and complains of a sort the front before he inquired in a low tone:

"Is there any sickness in Mr. Pillbox's family? I see his boy come in here awhile ago."

"If you wish to know about Mr. Pillbox's Whisky, other brands. 10 Druggists' Favorite Rye. 175 Whisky, other brands. 110 Gin, Old Tom. 135 Gin, Holland. 200 not make a practice of retailing gossip about Brandy. 175 my neighbors."

"Ah! Good evening."

"There is another reason why a druggist hammer and pound her thoroughly all over, should forget his work when it is finished," and then take a hose and hitch it to the fire said the compounder, after the inquisitive Citrate, E Calcined. man had departed; "such a practice enables Husband has no further need for this doc- a man to keep the confidence of customers without trouble. Nothing is more fatal to Amber, rectified..... the business of a druggist than a well-found- Bay % oz... ed belief among his neighbors that he will him. It is surprising how many persons "That's what I don't know. Whenever I ask him for a new bonnet or anything of that kind he is very hard of hearing, but when I try to go through his pockets in the morning the lifting of his trousers wakes him from a sound sleep."

In a surprising now many persons cases and care in formation from druggists about their neighbors. I have given blunt answers in such cases, and, curiously enough, many of the persons who have appeared to be the most offended at my refusals to give information from Cassia. Cass The Chinese are said to make varnish by ask him for a new bonnet or anything of druggists about their neighbors. I have givbeating together fresh blood with quicklime, that kind he is very hard of hearing, but en blunt answers in such cases, and, curious-"If your husband is deaf, ma'am, I think ular customers of mine. In such cases the golden rule can be followed with profit as

> Michigan Talent in England. From the Muskegon Chronicle.

Mr. Jacob Jesson has received a copy of the London, Eng., Chemist and Druggist, containing in full his paper on Perfumes and Formulæ for their Manufacture, read Peppermint, white..... of the whole, and will undoubtedly pass in containing in full his paper on Perfumes the House. Representative Ford was seen and Formulæ for their Manufacture, read by a reporter of The Tradesman on Mon-before the State Pharmacutical Association are varnished twice, or at the most, three day, and expressed the belief that the final at Detroit last September. The paper was first published in the Chicago Druggist, from which the Chemist and Druggist has copied it. The Chemist and Druggist is a 160 page monthly magazine and is the representative organ of the British drug trade. Mr. Jesson's paper has been widely published and is regarded very highly for its concise and practical character.

### DUNHAM'S



THE BEST IN THE WORLD!

PRICE 50 CENTS.

GRAND RAPIDS, MICH.

				1_
WHOLESALE PRICE CUR	RE	NT.	<b>~~~</b>	Serpentaria
Acids.	9	@	10	Seneka Sarsaparilla, Hondu Sarsaparilla, Mexica Squills, white (Powd
Acetic, No. 8	30 33	0	35 35	Valerian, English (Po Valerian, Vermont (
arbolic Sitrie Guriatic 18 deg	3	000	55	valerian, vermont (
ittriate 18 deg. ittric 36 deg.  xalic ulphuric 66 deg. artaric powdered. denzoic, English. penzoic, German	11	@ %@	12 15	Anise, Italian (Powd Bird, mixed in lb pac
ulphuric 66 deg	3	@	4 50	Canary, Smyrna Caraway, best Dutch
Benzoic, Énglish 罗 oz Benzoic, German	12	@	18 15	Cardamon, Aleppee
annio	12	0	15	Coriander, pest Engl
AMMONIA.	15	@	18	Flax, clean
arbonate	5		14 6	Flax, pure grd (bbl 3 Foenugreek, powder
Aqua 18 deg or 41	0	@	7	Foenugreek, powder Hemp, Russian Mustard, white Blace
lopaibaeru		550	060	Rape, English
eru		2	40 00	Worm, Levant
'olu BARKS.			50	Florida sheeps' wool,
assia, in mats (Pow'd 20c)			11 18	Nassau do Velvet Extra do
inchona, yellow ilm, select ilm, ground, pure			13 14	Extra Yellow do Grass do Hard head, for slate
im nowdered niire			15 10	Yellow Reef, do
assafras, of root. Vild Cherry, select. Bayberry powdered. Lemlock powdered.			12 20	Alcohol, grain (bbl \$
lemlock powdered			18 30	Alcohol, wood, 95 per
Vahoooap ground			12	Anodyne Hoffman's Arsenic, Donovan's Arsenic, Fowler's so
BERRIES, cubeb prime (Powd 1 00c)		@	85 7	Annatto I b rolls
ubeb prime (Powd 1 00c) uniper Prickly Ash	$\frac{6}{50}$	00	7 60	Alum, ground (Pow Annatto, prime
EXTRACTS.			977	Antim, ground (Fow Annatto, prime
dicorice (10 and 25 lb boxes, 25c)dicorice, powdered, pureogwood, bulk (12 and 25 lb doxes).			27 37½ 9	Blue Soluble Bay Rum, imported
			12 13	Bay Rum, domestic, Balm Gilead Buds
gowood, ½s do			15 14	Beans, Tonka Beans, Vanilla
luid Extracts—25 & cent. off list.			11	Bismuth, sub nitrate Blue Pill (Powd 70c)
FLOWERS.	10	<b>a</b>	11	Beans, Tonka Beans, Vanilla. Bismuth, sub nitrat. Blue Pill (Powd 70c) Blue Vitriol Borax, refined (Powd.
rnicahamomile, Romanhamomile, German	10	0	25 25	Cantharides, Russian Capsicum Pods, Afri Capsicum Pods, Afri
GUMS.				Capsicum Pods, Afri Capsicum Pods, Bor Carmine, No. 40
loes, Barbadoesloes, Cape (Powd 24c)	6	80@	75	Cassia Buds
			17 50	Calomel, American. Chalk, prepared drop Chalk, precipitate E
rabic. extra select	4	28@	30 60	Chalk, red fingers
rabic, powdered select			60 50	Chalk, white lump Chloroform, Squibb
moes, socotrine (rowd ooe)			40 38	Colocynth apples Chloral hydrate, Ger
assafæntida, prime (Powd 35c)		55@	30 25	Chloral do Sch Chloral do Sch Chloral do
	1	19@	22 13	Chloral do Chloroform
amphor atechu. 1s (½ 14c, ¼s 16c) cuphorbium powdered.	8	35@	40 80	Cinchonidia, other bi
albanum strainedamboge	9	0@1		Cloves (Powd 23c) Cochineal
amboge			20	Copperas (by bbl 1c)
fastic		4	40 10	Cocoa Butter Copperas (by bbl 1c) Corrosive Sublimate Corks, X and XX-4( Cream Tartar, pure p
pium, pure (Powd \$5.75)hellac, Campbell'shellac, English.		-	30 26	Cream Tartar, groces Creasote
hellac, nativehellac bleached			24 30	Cudbear, prime
ragacanth	30	@1	00	Dextrine Dover's Powders Dragon's Blood Mass
HERBS—IN OUNCE PACKAC			25	Dragon's Blood Mass Ergot powdered
loarhound obelia eppermint ue			.25	Ergot powdered Ether Squibb's Emery, Turkish, all Epsom Salts
ue			.40	Epsom Salts Ergot, fresh
pearmint weet Majoram anzy hyme			.35	Ether, sulphuric, U. Flake white
hyme			.30	Gelatine, Cooper's
IRON.				Glassware, flint, 79 of
itrate and Quinine		6	40	Glassware, green, 60 Glue, cannet
olution mur., for tinctures ulphate, pure crystal			20	divcerme, bure
itratehosphate			80 65	Hops ½s and ¼s Iodoform % oz
LEAVES.				Indigo
uchu, short (Powd 25e)age, Italian, bulk (1/48 & 1/28, 1/2e)	13	0	14 6	Isinglass, American
enna, Alex, naturalenna. Alex, sifted and garbled	18	@	20 30	London Purple
enna, powderedenna tinnivelliva Ursiva			22 16	Lime, chloride, (1/8 2s
elledonna			10 35	Lycopodium
oxgloveenbaneose, red			30 35	Mace
ose, red		2	35	Manna, S. F

LIQUORS. W., D. & Co.'s Sour Mash Whisky.2 00

Carbonate, Pattison's, 2 oz...... Carbonate, Jenning's, 2 oz..... Citrate, H., P. & Co.'s solution.... 50 Almond, sweet .. 0 Bergamont.....

Geranium % oz.

Hemlock, commercial (Pure 75e).

Juniper wood.

Juniper berries.

Lavender flowers, French.

Lavender garden do

Lavender spike do

Lemon, new crop.

Lemon, Sanderson's.

Lemongrass.

Salad Savın Sandal Wood, German Sandal Wood, W. I 

ROOTS.

Alkanet
Althea, cut...
Arrow, St. Vincent's
Arrow, Taylor's, in ½s and ½s
Blood (Powd 18e)
Calamus, peeled
Calamus, german white, peeled
Elecampane, powdered
Gentian (Powd 15e)
Ginger, African (Powd 16e)
Ginger, Jamaica bleached
Golden Seal (Powd 30e)
Hellebore, white, powdered
Ipecac, Rio, powdered
Licorice, select (Powd 12½)
Licorice, extra select
Pink, true
Rhei, from select to choice
Rhei, choice cut fingers
Rhei, choice cut fingers

Powd 28c)... SEEDS. (Powd 20e). 3¾@ 4 @ 7 @ 5 @ 41/2 ek 10e)..... 6 @ PONGES.

Rosemary, French (Flowers \$1 50)

POTASSIUM.

@2 50 2 00 1 10 85 65 75 1 40 , carriage.....2 25 do do do do ....

ELLANEUS. 2.22) \$\mathbb{g}\ \text{gal....} \text{r cent ex. ref.} solution..... lution..... 7d 9e).....

4½@ 6 @

0

85 @1 00 35 @ 40 4 00 1 50

10 @

121/2@

17 @ 25 18 2 50

d, com'l....dered.... i, best..... H., P. & Co.'s. 

in powdered...
rican...
rican pow'd...
mbay do... nglish.....

man crusts.. do cryst... herin's do ... herin's do ...
do crusts...
V...
brands...
e. 85 40 40 18

0 off list... powdered.... r's, 10 to box. ......

No.'s.... S. P..... 45 @ ff, by box 60 off and 10 dis ...

Dalmatian...

s 10c & 1/4s 11c)

epsin..... itch, True Burgundy...

...... 6 @ 7 . b oz1 05 @1 10 ......1 00 @1 05 ........ 85 ....... 28 Quassia Quinia, Sulph, P, & W. Quinine, German Red Precipitate Seidlitz Mixture 

Snuffs, Maccoboy or Scotch..... Soda Ash [by keg 3c]..... Spermaceti

Snins, Maccoboy or Scotch
Soda Ash [by keg 3c]
Spermaceti.
Soda, Bi-Carbonate, DeLand's.
Soap, White Castile.
Soap, Green do
Soap, Mottled do
Soap, do do
Soap, do do
Soap, Mazzini.
Spirits Nitre, 3 F.
Spirits Nitre, 4 F.
Spirits Nitre, 4 F.
Sugar Milk powdered.
Sulphur, flour.
Sulphur, flour.
Sulphur, roll.
Tartar Emetic.
Tar, N. C. Pine, ½ gal. cans \$\frac{1}{2}\$ doz
Tar, do quarts in tin.
Turpentine, Venice.
Wax, White, S. & F. brand.
Zinc, Sulphate.
Capitol Cylinder.

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

Bbl

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

| Neat's Foot, winter strained | 70 | Spirits Turpentine | 36 | Spirits Turpentine | 36 | VARNISHES. | No. 1 Turp Coach | 1 10@1 | Extra Turp | 1 60@1 | Coach Body | 2 75@3 | No. 1 Turp Furniture | 1 00@1 | Extra Turp Damar | 1 55@1 | Japan Dry Prof. No. 1 Turp | 70@ | PAINTS | PAINTS | 10 | Spirits | 10 | Paints | 10 | Pa PAINTS.

Red Venetian.
Ochre, yellow Marseilles.
Ochre, yellow Bermuda.
Putty, commercial
Putty, strictly pure.
Vermilion, prime American.
Vermilion, English.
Green, Peninsular.
Lead, red strictly pure.
Lead, white, strictly pure.
Whiting, white Spanish.
Whiting, Gilders'.
White, Paris American.
Whiting Paris English cliff.
Pioneer Prepared Paints.
Swiss Villa Prepared Paints.

# HAZELTINE, PERKINS & CO.,

Wholesale

# Druggists!

42 and 44 Ottawa Street and 89, 91, 93 and

IMPORTERS AND JOBBERS OF

# 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

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 personal attention.

HAZELTINE, PERKINS & CO

A MERCANTILE JOURNAL, PUBLISHED EACH WEDNESDAY.

E. A. STOWE & BRO., Proprietors. OFFICE IN EAGLE BUILDING, 3d FLOOR.

[Entered at the Postoffice at Grand Rapids as Second-class Matter.]

### WEDNESDAY, MARCH 11, 1885.

BUSINESS LAW.

Brief Digests of Recent Decisions in Courts of Last Resort.

MEANING OF WORDS USED IN TRADE. Where in the particular trade of selling and buying bacon and pork sides the words "fully cured" were used as descriptive of the classification of articles sold, the Supreme Court of Georgia held that in a contest in regard thereto such words should have the meaning attached to them by experts-that is, persons engaged in thetrade.

GUNPOWDER CLAUSE IN INSURANCE POLI-ICIES.

The case of the Pittsburgh Insurance Co. vs. Frazer, decided by the Supreme Court of Pennsylvania, involved a question as to the liability of the insurance company for a loss by fire. The contract of insurance was able, and always reliable. against fire on dry goods, groceries and mer- Buy close and often. chandise usually kept in a country store, and contained a provision restricting the amount of gunpowder to be kept in the insured premises. Upon the trial in the court below evidence was admitted to show that gunpowder in the quantity kept by the appellee, although greater than the amount allowed by the policy, was usually a part of the contents of a country store. The Supreme Court, on appeal, held that the court below erred in admitting this evidence, and the clause restricting the amount of gunpow-

der should be strictly complied with. TELEPHONE COMPANIES—DUTIES TO PUBLIC. In the case of State vs. Nebraska Teleephone Co., the Supreme Court of Nebraska held that telephone companies are common carriers of news; that all persons are entitled to equal facilities in the employment of the benefits to be derived from the use of the telephone, and that where no good reason is assigned for a refusal by a telephone company to furnish a telephone instrument to a person desiring to become a subscriber and tendering a full compliance with all the rules established for other subscribers a writ of mandamus should be issued to compel such company to furnish such person with the necessary instruments. In giving judgment in the case the court said: "The demands of the commerce of the present day make the telephone a necessity. All people, upon complying with the reasonable rules and demands of the commodity, patented as it is, should have the benefits of the new commerce. The wires of the respondent pass the office of the relator. Its posts are planted in the street in front of his door. In the very nature of things, no other wires or posts will be placed there while those of the respondent remain. The relator never can be supplied with this new element of commerce, so necessary in the prosecution of all kinds of business, unless supplied by the respondent. He has tendered to it all the money required by it from its other subscribers in Lincoln for putting in an instrument. He has proven, and it is conceded by the respondent, that he is able, financially, to meet all the payments which may become due in the future. It is shown that his office can be supplied with less expense and trouble to respondent than many others which are furnished by it. No reason can be assigned why respondent should not furnish the required instruments, except that it does not want to. There could, and doubtless does, exist in many cases sufficient reason for failing to comply with such a demand, but they are not shown to exist in this case. It is known to be essential to the business interests of relator that his office be furnished with a telephone. The value of such property is of course conceded by respondent, but by its attitude it says it will destroy those interests and give to some one in the same business, who may have been more This Baking Powder makes the WHITEST. LIGHTEST and most HEALTHFUL Biscuits, Cakes, Bread, etc. TRY IT and be convinced. Prepared only by the friendly, this advantage over him. It is said by respondent that it has public telephone stations in Lincoln, some of which are near relator's office, and that he is entitled to and may use such telephone to its full extent by coming there; that, like the Shelve a Store, Palltelegraph, it is bound to send the messages of relator, but it can as well do it from these try or Closet? public stations; that it is willing to do so, and that is all that can be required of it. Were it true that respondent had not undertaken to supply a public demand beyond that undertaken by the telegraph, then its obligations would extent no further. But as the telegraph has undertaken to the public to send dispatches from its offices, so the telephone has undertaken with the public to send messages from its instruments, one of which it proposes to supply to each person or interest requiring it, if conditions are reasonably favorable. This is the basis upon which it proposes to operate—the demand which it proposes to supply. It has so assumed and undertaken to the public. That the telephone, by the necessities of commerce and public use, has become a public servant, a factor in the commerce of the na-

tion, and of a great portion of the civilized world, cannot be questioned. It is to all intents and purposes a part of the talegraph system of the country, and in so far as it has

been introduced for public use, and has been

undertaken by the respondent, so far should

tion as the telegraph and other public servants. It has assumed the responsibilities of a common carrier of news. It has and must be held to have taken its place by the side of the telegraph of such common car-





ORDERS PROMPTLY FILLED

# USE D'OLIVEIRA'S







Torrance, Merriam & Co., the respondent be held to the same obliga- Manufacturers, TROY. N. Y

troduced.

Ifnottobe had from your local Hardware Dealer,

### Dry Goods.

WHOLESALE PRICE CURRENT.

WIDE BROWN COTTONS.  roscoggin, 9423   Pepperell, 10-4		
Park Mills, No. 9014		-
Mills, No. 7012   York, 1 oz10   York, 1 oz	The Niagara Falls Route.  *Detait Express	
ell briwn	*Pacific Express 6:00 a m  *Mail 3:20 p m	
Bland   Fig.   Bland   Bland	†Grand Rapids Express. 10:25 p m †Daily except Sunday. *Daily. Sleeping cars run on Atlantic and Pacific Express.	

TIME TABLES.

MICHIGAN CENTRAL

Chicago & West Michigan.

pot.
The Northern terminus of this Division is at

The Northern terminas of this britanic and Baldwin, where close connection is made with F. & P. M. trains to and from Ludington and Manistee.

J. H. CARPENTER, Gen'l Pass. Agent.
J. B. MULLIKEN, General Manager.

Lake Shore & Michigan Southern.

(KALAMAZOO DIVISION.)
Arrive. Leave.
Arrive. Leave.
Express. 7:00 p m 7:35 a m
Mail. 9:35 a m 4:00 p m
All trains daily except Sunday.
The strain leaving at 4 p.m. connects at
White Pigeon with Atlantic Express on Main
Line, which has Palace Drawing Room Sleeping Coaches from Chicago to New York and
Boston without change.
The train leaving at 7:35 a.m. connects at
White Pigeon (giving one hour for dinner) with
special New York Express on Main Line.
Through tickets and berths in sleeping
coaches can be secured at Union Ticket office,
67 Monre street and depot.

J. W. McKENNEY, Gen'l Agent.

| Detroit, Grand Haven & Milwaukee. | GOING EAST. | Leaves. | 6:20 a m | 4Through Mail. | 10:15 a m | 10:20 a m | 4Through Express. | 3:20 p m | 3:35 p m | \*Atlantic Express. | 9:45 p m | 10:30 a m | 4 mixed, with coach. | 10:30 a m |

Park Mills, No. 80. 13 York, AA, extra oz. 14
OSNABURG.

Alabama brown. 7
Jewell briwn. 9½
Kentucky brown. 10½
Lewiston brown. 9½
Manchester plaid. 7
Lane brown. 9½
Manchester plaid. 7
Lane brown. 9½
Manchester plaid. 7
Lane brown. 9½
New Tenn. plaid. 11
Utility plaid. 6½
Art cambrics, 36. 8½
Greene, G, 44. 5½
Androscoggin, 44. 8½
Hill, 7-8. 6¾
Androscoggin, 54. 12½
Ballou, 54. 6½
Boott, C. 5-5. 7
Boott, E. 5-5. 7
Chopman, X, 44. 6
Conway, 44. 7½
Blackstone, AA 44.

SILESIAS. .17 Masonville TS..... 12½ Masonville S..... Davol..... London.....

| Masonville TS. 8 | 12½ | Masonville S. 10½ | 10 | 10 | 10 | Mosonville S. 10½ | 10 | Mosonville S. 10½ | Lonsdale A. 16 | Nictory O. | 14 | Victory J. | 14 | Victory J. | 12½ | Victory K. 2½ | 12 | Phœnix A. 10½ | 10 | Phœnix B. 10½ | Phœnix B. 10½ | Phœnix X. 5 | PRINTS. | 6 | Gloucestermourn'g. 6 | 6 | 6 | Marchester | 6 | M Red Cross..... Social Imperial.. Albion, solid .... Albion, solid.
Albion, grey.
Allen's checks.
Ailen's fancy.
Allen's pink.
American, fancy.
Arnold fancy.
Berlin solid.
Cocheco fancy.
Cocheco robes...
Conestoga fancy.
Eddystone
Eagle fancy.
Garner pink.

Pepperell, 8-4. 22½ Pequot, 8-4. 24
Pepperell, 9-4. 25 Pequot, 9-4. 27½
Atlantic A, 4-4. 7¼ Lawrence XX, 4-4. 7½
Atlantic B, 4-4. 5½ Mystic River, 4-4. 5½
Atlantic LL, 4-4. 5½ Mystic River, 4-4. 5½
Adriatic, 36. 7½ Pequoth, 3-6. 6½
Augusta, 4-4. 6½ Piedmont, 3-6. 6½
Boott M, 4-4. 6¾ Stark AA, 4-4. 7½
Graniteville, 4-4. 5½ Wachusett, 4-4. 9½
Graniteville, 4-4. 5½ Wachusett, 4-4. 9½
Indian Head 45-in, 12½ Wachusett, 4-4. 9½
Indian Head 45-in, 12½ Wachusett, 4-4. 9½
Amoskeag, ACA. 14 Falls, XXXX. 18½
Amoskeag, A. 13 Falls, BB. 11½
Amoskeag, B. 12
Amoskeag, B. 12
Amoskeag, C. 11
Amoskeag, C. 11
Amoskeag, D. 10½
Amoskeag, D. 10½
Amoskeag, E. 10
Amoske Premium A, 4-4... Premium B..... Extra4-4..... Extra 7-8..... Gold Medal 4-4... CCA 7-8.....

STATIONS. AF 44. Cordis AAA, 32. Cordis ACA, 32. Cordis No. 1, 32. Cordis No. 2. Cordis No. 3. Cordis No. 4. 3 08 1 27 ... 12 00 A Newbury ..... 8 30 Dep. ...St. Ignace...Ar. 59 00 7 00 Ar. Mackinaw City Dep. 9 30 P.M. Garner ..... 9 00 Dep. Grand Rapids Ar. 7 00 A.M. 9 35. . . . . . Detroit Forest Grove. 

13½ Warren AXA 13½ Warren BB. 12½ Warren CC. 12½ York fancy.

WIGANS.
7½ Thistle Mills.....
7½ Rose.....

COAL AND BUILDING MATERIALS.

Boston Everett blue.... Everett brown... Otis AXA..... Otis BB....

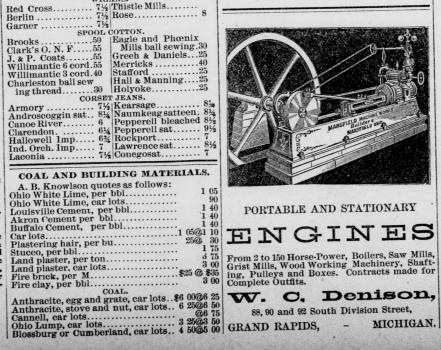
Garner .....

Connections made at Marquette and Negaunee with the M. H. & O. R. R. for the iron, gold silver and copper districts; at Reedsboro with a daily stage line for Manistique; at Seney with tri-weekly stage for Grand Marais; at St. Ignace with the M. C. and G. R. & I. Railways for all points east and south; also daily stage line to Sault St. Marie.

F. MILLIGAN, G. F. & P. A. PAPER CAMBRICS.
6 |S. S. & Sons.
6 |Garner

Ac. | Ex.

Dep. 1 30 1 40 AM. 2 20 7 30 4 19 11 65 D 5 45 1 10 A 5 30 12 40 PM. 2 9 00 8 30



PORTABLE AND STATIONARY

### ENGINES

\$\frac{3}{5} \frac{75}{3} \frac{6}{3} \frac{75}{3} \frac{6}{3} \frac{150}{3} \frac{150

W. C. Denison 88, 90 and 92 South Division Street, 3 25@3 50 4 50@5 00 GRAND RAPIDS,

# ARAB PLUG!

The Best and Most Attractive Goods on the Market. Send for Sample Butt. See Quotations in Price-Current.

# Fox, Musselman & Loveridge

## JENNINGS & SMITH.

PROPRIETORS OF THE

Sleeping cars run on Atlantic and Facilic Express.

Direct and prompt connection made with Great Western, Grand Trunk and Canada Southern trains in same depot at Detroit, thus avoiding transfers.

The Detroit Express leaving at 6:00 a. m. has Drawing Room and Parlor Car for Detroit, reaching that city at 11:45 a. m., New York 10:30 a. m., and Boston 3:05 p. m. next day.

A train leaves Detroit at 4 p. m. daily except Sunday with drawing room car attached, arriving at Grand Rapids at 10:25 p. m.

J. T. SCHULTZ, Gen'l Agent. Arctic Manufacturing Co.,

20 Lyon St., Grand Rapids. ASK YOUR JOBBER FOR

Jennings' Flavoring Extracts,

Chicago & West Michigan.

Leaves.

†Mail. 9:15 a m 4:05 p m
†Day Express. 12:25 p m 11:15 p m
\*Night Express. 12:25 p m 6:00 a m
\*Pailly. †Daily except Sunday.

Pullman Sleeping Cars on all night trains.
Through parlor car in charge of careful attendants without extra charge to Chicago on 12:25 p. m., and through coach on 9:15 a.m. and 9:35 p. m. trains.

NEWAYGO DIVISION.

Leaves. Arrives.

Express. 4:15 p m 4:05 p m
Express. 8:05 a m 11:15 a m
All trains arrive and depart from Union Depot. Arctic

Baking

Powder.

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.

# Putnam & Brooks. SPRING & Sunday. The mail has a Parlor Car to Detroit. The Night Express has a through Wagner Car and local Sleeping Car Detroit to Grand Rapids. D. Potter, City Pass. Agent. Geo. B. Reeve, Traffic Manager, Chicago. COMPANY,

WHOLESALE DEALERS IN

Staple and Fancy

# DRY GOODS,

CARPETS,

MATTINGS,

OIL CLOTHS

ETC., ETC.

6 and 8 Monroe Street,

MICHIGAN. Grand Rapids,

Michigan.

Paper read by C. B. Lrmbert before the Michigan Dairymen's Association.

Some writers of the present day have advanced the idea that creamery butter can on- same motion as when churning. Then run ly be made at private dairies. I cannot the water off, and rinse it again. It will now agree with them. Perhaps it may be that I be ready for the worker. have had no experience in private dairies. dinary skill to produce a uniform article in flavor and texture day after day.

In manufacturing creamery butter at the factories, the requirements are much the same as for cheese. There should be a comselection of cows-those that give a large and gentleness when milking. The feeding kinds of grain, being fed morning and evening during the summer season, in winter three times a day. I will give the different grains and percentages which I know are the best to produce the largest amount of butter and the best flavor: Oat meal, 500 pounds; corn meal, 200 pounds; pea meal 150 pounds; bran 300 pounds; linseed meal 100 pounds; cotton seed 50 pounds. In summer feed each cow two quarts morning and evening. In winter, increase to three quarts at each feeding. The milk should be taken to the creamery morning and evening, should be strained and cooled to at least 80 degrees and then cover that with salt. Fasten the at the dairy. Milk taken to the factory twice a day produces a larger quantity and a much better quality of butter than when mixed ed twenty-four hours. and only taken once a day. Israel Boies, of Genoa, Ill., one of the best authorities in the United States, when alive, would pay five cents more per hundred for milk delivered twice a day, than for that delivered once, and in my experience I have found that Israel Boies was correct.

The operator, to be successful, must be a man of intelligence, good judgment, sensitive to all taints, and thoroughly acquainted with the properties of milk. In the con- points which constitute the best salt for but struction of a creamery no expense should ter? Surely not the name or price paid for be spared. The butter maker should have it. But a salt that has a softness in the perfect control of the temperature in the grain, so as not to injure the grain of the milk room. There should be a churning room, a cream room, a refrigerator and store room, a bountiful supply of pure, cold water

and ice. The drainage should be perfect. The pans for setting the milk should not hold more than 1,000 pounds to 1,200 pounds of milk with plenty of space under and around for cold water, with an apartment in the center of the pan four inches wide, forming a resorvoir of cold water to cool the milk in the center. When receiving the milk, the strainer should set over a covered pail containing ice and salt, so as will spurn the idea of a cheap salt being the to expel the animal heat and cool the milk best for butter, but, nevertheless, 1 am conto a temperature of 62 degrees as quickly as circumstances will allow. Skimming use the Michigan Dairy and Stubb Brothers the milk is a very important point in cream- salt, in preference to all others, for they ery butter making and one that will test the contain the essential points—that is, softabilities of the operators to know when the flavors of the vegetable oils are developed, for they must retain them in the butter. These flavors may be fully developed from nine to eighteen hours after setting, when Neither do they contain the odor of the seathe cream should be taken off at once, with great care not to take any milk with it, for ceptible in the Higgins and Ashton salt. I this cream should ripen without any foreign substances. It should then be placed in a pool of water at a temperature of 64 degrees. If the cream is at a temperature of and the other half with any of the other 62 degrees, it should be stirred often while salts. This I think will convince them as to undergoing the ripening process. The cream that rises after the first skimming may be allowed to get a slight acid before skimming; but the milk should not be loppered, as the gases arising from milk in this stage as the gases arising from milk in this stage has a tendency to destroy the flavors. The first-class cheese makers, and they are beginsame care must be exercised when taking this cream off as into the first. Divide the cream of the first skimming in as many equally divide the second skimming with ers at Benton Harbor. the first. It should then be placed in a pool of water at a temperature of 58 degrees, stirring it often to expel the gases as well as to equalize it. It should not remain in this pool longer than twelve hours before it is churned. The churn should be rinsed and cooled with cold water before the cream is put into it. If you wish to color the butter, use sufficient coloring for a bright dandelion, as that color will suit nearly every market. I consider the square churn the best now in use. When churning, the cream

must be kept in a regular motion. If the

of the proper ripeness, from eight to twelve minutes will be sufficient time to separate

the butter globules from the butter milk,

leaving them in a granular form about the size of a grain of wheat. Then it is time to

that is done, rinse the butter with cold wa-

ter, letting it drain off directly from the

churn until the water which runs off looks quite clear. I would prefer a rubber hose

and hozzle for this purpose. I then put wa-

grees, about the some quantity of water as there was of butter milk. Then close the churn and agitate it for a minute with the

There are a great many different kinds of I will admit there are some that produce a butter workers, but I have never used any very choice article, and bring the highest that I think is as good as the lever. Why I price in the best markets; but as I know prefer it, is this. I can tell just the amount what is required to constitute creamery but- of pressure I am using, or rather what is reter, there is not one-tenth of the private dair- quired, when working the butter. Never ies which, under the present system of set- try to work too much butter at once. As ting the milk and preparing the cream for soon at the butter is placed on the worker, the cheese, can produce a creamery butter. press it slightly to see if there is any milk I find there is a general idea among the far- remaining in it. If so, press it evenly over mers and dairymen, as well as many of the the worker and rinse it, continuing to do so merchants, that if the milk is set in one of until the milk is all expelled. It should nevthe many patented submerged creameries, er be salted when there is any milk in it. that is all that is necessary to constitute it a Press the butter evenly over the worker onecreamery butter. But such are not the facts. half inch thick, then take three-quarters of It is not setting the milk in something call- an ounce of salt to the pound of butter, where you can develope and retain those the butter have a dry appearance, moisten vegetable oil flavors that are necessary in the salt with a little water, so it will not creamery butter. Therefore, it cannot be absorb the moisture from the butter to disdone in private dairies without a large ex- solve it, as that would weaken the flavor and pense and then it would require extraor- leave white specks in the butter. It is necessary that the salt be all dissolved before the butter is packed. Then roll it up and press and roll until the the salt is thoroughpulsory system, among the patrons, in the be reworked, as it injures the grain and flavor to work it after it becomes solid. Much percentage of butter-pasturage, water, care, care must be taken in packing butter. It should be packed perfectly solid, leaving no at the stable should consist of different cavities to retain the air. There are many tubs of butter spoiled from this cause.

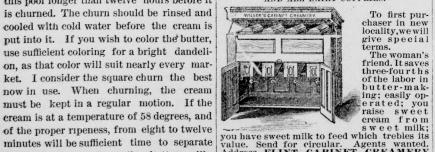
A word in regard to butter tubs. Those that are worm-eaten or put together loosely should not be used, as they would leak the brine and allow the atmosphere to get to the butter. They should be soaked thirty-six hours before using, twelve hours with cold water, then washed and rinsed, then soaked in weak brine twenty-four hours. As soon as the tub is packed full of butter draw a straight-edge across the top, then take the ladle and form a gutter around the edge of the tub, cover it with a piece of butter cloth cover on and set in the refrigerator. It should not be shipped until it has been pack-

Before closing I must make some remarks concerning one of the most essential points in the manufacture of creamery butter-that s, in regard to the salt. Now, which is the best salt? There are many different salts in the market, but to my knowledge most of the butter makers use the salt that has a great name, therefore paying the highest price for it, without knowing the real per cent. of value it gives to the butter. What are the

butter when being worked, which will dissolve quickly and with a small amount of moisture, giving and retaining a tone to the flavor of the butter, but not to bring it to a standard immediately, as some of the foreign high-priced salts will do. I have tested many kinds of salt and find that the best salt for creamery butter are as 1 grade them: First, Michigan Dairy, and Stubb Brothers, Liverpool; second, Ross, Montreal; third, Higgins, Eureka; fourth, Onandagua; fifth, Ashton. No doubt some of the salt agents vinced that such are the facts, and would ness of grain, require a small amount of moisture to dissolve them, toning and retaining the flavor of the butter, but not bringing it to a standard immediately. weed or fishy smell that are sometimes prewould advise all butter makers to test the different salts, as I have done by salting half a churning with the first named salt, which is the best salt for creamery butter.

There is something significant in the fact that Canada cheese has received the complining to find it out.

WILSON'S Cabinet Creamery and Barrel Churn



value. Send for circular. Agents wanted. Address FLINT CABINET CREAMERY CO., FLINT, MICH.

draw the butter milk from the churn. After Fermentum. The Only Reliable COMPRESSED YEAST. Grocerymen and bakers wishing to add a good-paying article to their stock would do well to send for samples and prices, which will be furnished free. Directions for using with each package.

P. SPITZ, Grand Rapids, Mich.

# Chew BOOT PLUG Tobacco

Is a new brand of Tobacco, with a new sweet flavor that can not be excelled. Chewers who have given it a trial will take no other.

# The Consumer Gets the Boots.

ed a "creamery;" but it is to set the milk sprinkling the salt evenly over it. Should We pack a TIN ORDER in one of the lumps in each Butt which is good for either one pair of heavy No. 1 Kip Boots, or one pair of Fancy Calf Boots, or one pair of Calf Button Shoes.

### HOW TO GET THE BOOTS.

Send the Boot Order with size wanted, Name, Town, County and State ly mixed and dissolved, when it is ready to plainly written to the undersigned, and they will forward the boots by the next pack. Butter should never be set away to Express. DON'T FORGET TO MENTION THE KIND WANTED.

Tobacco Manufacturers,

Canal and Monroe Streets, CHICACO, ILL. FOR SALE BY ALL FIRST CLASS JOBBERS.

JOHN CAULFIELD,

WHOLESALE

FROCER

85, 87 and 89 Canal St.

YSTERS

WHOLESALE

117 Monroe St.

J. Dettenthaler.

CEO. N. DAVIS & CO..

General Commission and Brokerage,

For all kinds of foreign and domestic FRUITS, PRODUCE, and MANUFACTURED

ments of the foreign market over the New GOODS of every description.

Having been in business in this city for the past twelve years, and having an extended the state of the fact is the Canadians are sive acquaintance with the Wholesale and Retail trade in this vicinity, we are able to give

our shippers the benefit of our long experience.

Any goods consigned to us will have our best attention. We have STORAGE or over FIFTY carloads, either for light or heavy goods, and will furnish same for any length of time, at reasonable rates. If, at any time, there should be anything in this market you cream pails as are required, so that you can manufacture of the Delaware County Cream-should wish to purchase, no matter what it is, we would be glad to correspond with you.

71 Canal Street, Crand Rapids.

DETROIT SOAP CO.'S

A ("smash up the clothes boiler," "throw away the wash-board," "wash without labor") Soap; is not A (grand piano, gold watch, house and lot with every bar, "save the wrappers") Soap; is not A (towel, napkin, dish-rag, dry goods store thrown in) Soap; is not A (here to-day and gone to-morrow) Soap; is not A (sell a quarter of a box, and have the balance left on your hands) Soap;

The very best article in laundry and general family Soap ever put on the market.

Big and lasting trade. Good margins to dealers. Grocers, if you have never tried "QUEEN ANNE SOAP," buy a sample box and you will always continue

House and Store Shades Made to Order.

CODY, BALL & CO.,

Grand Rapids.

STRAIGHT COODS---NO SCHEME



PLUG John Caulfield,

Sole Agent.

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

CORRESPONDENCE SOLICITED.

Grand Rapids, Michigan. 77 and 79 Canal Street,

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.

GLASS CAN Sovered with Tin.



The NEATEST THING 0p the Market

DEPOT! 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 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.

Brooks.

At Manufacturers' Prices.

SAMPLES TO THE TRADE ONLY.

68 Monroe Street, Grand Rapids.

Nelson Bros. & Co.

### Groceries.

From the New England Grocer. At the request of the Commissioner of Instraw, rags, chips, twigs and residues from reweries, distilleries," etc. The following, what use glucose is put:

Both glucose and grape sugar find extensive applications for a great variety of purbarley. The most general purposes for which glucose or starch sugar is used are,

flavor and appearance of a highly refined will at once form. molasses. The quantity of cane syrup added varies from 2 per cent. up to 33 per cent.

2. As a substitute for barley malt in the brewing of ale or beer. This is really a substitution of Indian corn for barley, but it constitutes a very imperfect substitute, as the corn, by the treatment employed in extracting its starch for conversion into glucose, is completely deprived of all the nitrogenous bodies and mineral salts which it originally contained. Hence, the glucose alone, which is simply transformed starch, is substituted for the entire barley grain, with its great variety of valuable constituents. This is not true, however, of the maltose produced from the entire corn by the action of the malt. This material contains all the soluble constituents of the corn, together with the additional substances which are rendered soluble by the action of the diastase of the malt.

3. As a substitute for cane sugar in confectionery.

4 For the adulteration of cane sugar, to which it is added to the extent of 20 or more

5. As a substitute for cane sugar in canning fruit, and in the manufacture of fruit

6. For the manufacture of artificial honey.

ing a small piece of genuine honeycomb. 7. In the manufacture of vinegar.

liquors.

9. Other more limited applications: In the manufacture of wine; by the baker in and without hurting the hands. making cakes; in cooking; in the preparation of sauces; as an addition to some canned meats, especially corned beef; in the preparation of chewing tobacco; in the manufacture of printers' rollers, and in the mannfacture of some kinds of ink.

The demand for glucose and grape sugar is extremely variable, and depends on the relative prices of corn, and of the articles for which this kind of sugar is substituted, especially sugar house sugar and barley.

### The Grocery Market.

A small-sized boom has characterized the grocery market during the past week, the than for any week for several months. Collections are also good, every indication pointing to the fact that the financial situation is gradually improving. Prices have remained about steady, the most important ties, who are considering the held at Grand Rapids last week.

| Author of the Macker of the Herring, Scaled | Soal | Herring, Scaled | Herring, volume of business having been heavier

The demoralized condition of the oyster market should have been referred to last week, as the failure of the trade to receive ovsters when ordered may have occasioned surprise. The Chesapeake and other oyster bays have been frozen over, thus effectually preventing the oystermen securing their usual supplies. As a consequence of this usual supplies. As a consequence of this condition of affairs, all the markets have been nearly bare of oysters, and the jobbers have been compelled to pay extremely high prices, thus doing business at a loss. They have taken care of their regular customers, so far as possible, and from this time on expect the supply to be equal to the demand.

It was an easy-going individual, on a certain and the story is told of a Chicago Board of Citron.

Trade man who, when lately in St. Louis, and wishing to inform his house that the market had declined and that he would be home on the following day, telegraphed:

"Wheat has gone to h—. I will be there tomorrow."

A book just published is entitled, "How KEROSENE OLL."

It was an easy-going individual, on a certian business street, who was noted for procrastination in all things. He had just re- Such a volume is not calculated to find ceived an order for a lot of potatoes, and he favor with the thousand or more egg packwas considering the matter of filling the or- ers who have pickled eggs at a loss during der when his clerk came upon the scene the past season. with a lot of bags "Wonder what we fill these bags with?" "I don't know," replied the boy, "but it might be a good idea to astonish our customers once, and fill them with dispatch." They were filled.

"I wish you would take to smoking, my dear," said Crimsonbeak to his wife as he lighted his "Connecticut filler" after dinner, the other day. "And why do you wish that, pray?" replied the lady a little suspiciously. "Oh, I've heard that smoked tongue was an improvement on the other kind, and you've given me so much of the other kind, a Chicago firm. This ought to make them recently, that I should not object to a change." Aud then he went out to see if the doormat was comfortable for the night.

"A low voice-an excellent thing in woman." Also in a business office.

How to Detect Alum in Bread. From the Grocers' Journal.

Persons can test the bread they buy for themselves by taking a piece of the bread and soaking it in water. Take this water and mix it with an equal part of fresh milk, ternal Revenue of the United States a com- and if the bread contains alum the mixture mittee of the National Academy of Sciences will coagulate. If a better test is required, was appointed, consisting of professors of boil the mixture and it will form a perfect University of Philadelphia, Yale College, clod. Begin and Barbier, French chemists, Colombia College, Harvard College and say the continued use of alumin edibles pro-Johns Hopkins University, the purpose beduces a cough and affects the bronchial ing to scientifically investigate the various tubes, often with very serious results. Proproducts known as glucose, grape sugar, fessor Lervin says: "After the frequent use maltose, etc. The committee found that of alum in extremely small doses, it has glucose is made from many things besides been observed gastric symptoms result, prostarch and potatoes, such as "from leaves, ducing loss of appetite, nausea and gastri-

"Alum," says Dr. Von Klein, of Columwhich we take from their report, shows to bus, "has a tendency to irritate the organs of the stomach. If alum is introduced into the stomach, and it does not meet with sufficient mucous membrane, the stomach poses as substitutes for cane sugar or for will positively be more or less affected, and this in the course of continued abuse is necessarily injurious." An easy and simple 1. For the manufacture of table syrup. plan to detect alum in baking powder, is to This consists of a nearly or quite colorless dissolve a teaspoonful or more in an equal glucose, with a sufficient addition of cane amount of milk and water. Boil a few minsngar from the sugar refinery to give it the utes, and if the powder contains alum a curd

### Liquid Bluing.

From the Scientific American. Will you please publish a formula for W. H. liquid bluing?

The liquid blue of the market is said by Dick to be prepared by placing an earthen ware vessel containing 8 parts sulphurie acid into a tub of very cold water, and adding one part of finely powdered indigo, very gradually to prevent heating, stirring with a glass rod occasionally, and when solution is effected allowing it to stand 48 hours, then diluting very gradually with twice its weight of soft water. This authority prefers, however, the following formula: Into five pounds of the most concentrated sulphuric acid stir gradually one pound of the best indigo finely ground; expose to a heat of 160 deg. F. for 10 or 12 hours, stirring occasionally. A little rubbed on the window pane should assume a purple blue color.

### How to Break Strings.

The following is an ingenious mode of breaking strings which will often prove serviceable when a cutting-tool is not at hand.

Pass the cord around the left hand, so that it crosses itself at the point where it is desired to separate it, wind one end about the fingers of the left hand, and then, holding This is neatly put up in glass jars contain- the other end firmly at a distance from the left hand of about a foot (or more in proportion to the size of the cord), bring the hands 8. In the manufacture of liquor coloring, together and then separate them with a sudused in mixing liquors and making artificial den jerk, the left hand being at the same time held closed. A strong cord can be broken in this manner with very slight effort

Alma is to have a cheese factory. The Centreville Creamery Co, will pay out \$4,000 per month for cream, judging from present indications. It has distributed

The Fairfield township, Lenawee county, farmers sold \$22,292.34 worth of cheese during 1884. The cost of manufacturing was

### "Gave a Full Report," From the Cadillac Times.

That enterprising journal, THE MICHIGAN TRADESMAN, gave a full report of the two days' session of the Michigan Dairymen held Herring, Scaled.

The confectionery trade has picked up a million quarts daily, and M. Ch. Girard, White, No. 1, 10 is kits

> Customer-"Give me a pound of oleomargarine!" Grocer-"Yes, ma'am; here's your change." Customer-"Why, you've charged me nineteen cents; it used to be eighteen." Grocer-"Yes, ma'am; but we are not allowed to sell it now-there's a law agin it-so it dearer!"

A book just published is entitled, "How to make \$500 Yearly Profit with 12 Hens." Water White.....121/4 | Legal Test...

Such a volume is not calculated to find favor with the thousand or more egg packers who have pickled eggs at a loss during the past season.

"Some men are born great, some achieve greatness, and some have greatness thrust upon them," remarked a small man in the street car as a fat woman sat square down on him.

"MATCHES.

Grand Haven, No. 9, square.
Grand Haven, No. 300, parlor.
Grand Haven, No. 300, parlor.
Grand Haven, No. 7, round.
Oshkosh, No. 2.
Oshkosh, No. 8.
Swedish.
Richardson's No. 2 square.
Richardson's No. 6 do
Richardson's No. 8 do
Richardson's No. 9 do
Richardson's No. 9 do
Richardson's No. 19, do

MOLASSES.

mills have lately been established in San Trancisco to work up the product.

The English in the Soudan have just orered 5.000.000 pounds of corned beef from the following products of corned beef from the following product of the following Francisco to work up the product.

dered 5,000,000 pounds of corned beef from

VHOLESALE	PRICE	CURRENT.

Saginaw Fine .....

Rock, bushels.....

Standard Coarse Ashton, English, dairy, bu. bags. Ashton, English, dairy, 4 bu. bags. Higgins' English dairy bu. bags. American, dairy, ½ bu. bags.

Parisian, ½ pints. Lee & Perrins Worcestershire, pints. Lee & Perrins Worcestershire, ½ pts.

Picadilly, ½ pints....

Pepper Sauce, green, large ring... Catsup, Tomato, pints.....

Catsup, Tomato, pints.

Catsup, Tomato, quarts
Horseradish, ½ pints.

Horseradish, pints.

Horseradish, ½ pints.
Horseradish, pints.
Capers, French surfines.
Capers, French surfines, large.
Olives, Queen, 16 oz bottle.
Olives, Queen, 27 oz bottle.
Olive Oil, quarts, Antonia & Co.'s.
Olive Oil, pints, Antonia & Co.'s.
Olive Oil, ½ pints, Antonia & Co.'s.
Halford Sauce, pints.
Halford Sauce, ½ pints.
Salad Dressing, Durkee's, large.
Salad Dressing, Durkee's, small.
SOAP.

Old Country, 80 bars, 80 bs., wrapped

Old Country, 80 bars, 80 lbs., unwrapped Old Country, 80 1 lb bars.....

Old Country, 80 1 tb bars............ Kirk's American Family ......

Proctor & Gamble's Ivory

do, Japan Olive

do, Town Talk

do, Golden Bar

do. Golden Bar.
do. Arab.
do. Arab.
do. Amber.
do. Mottled German.

Procter & Gamble's Velvet.
Procter & Gamble's Good Luck.
Procter & Gamble's Wash Well.
Badger.
Gowan & Stover's New Process 3 b br
Tip Top. 3 b bar
Ward's White Lily.
Handkerchief.
Babbitt's
Dish Rag
Bluing.

New French Process.....

Spoon ...... Anti-Washboard .....

Anti-wasaa Vaterland

Lautz Bros. & Co.

Acme, 70 1 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.

Cotton Oil, white, 100 ¾ b cakes.

Cotton 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, 3-th bars 80 th

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

A 1 Floating, 60 cakes.... Matchless, 100 cakes.....

Climax, 100 cakes, wrapped.

Muzzy Gloss 1 to boxes.....

Corn, 20 fb

Gun Powder.....

State Seal 60 Matchless Brother Jonathan 32 Hiawatha Diamond Crown 58 Globe Rose Bud 56 May Flower

38 Old Congress..... 33 Good Luck.....

45 Fountain....

Gilbert's Gloss, 1 tb..

3 boxes ... 6 to boxes.

Boss, 100 cakes, wrapped...... Marseilles Castile, Toilet, 3 doz in box

.16@25 Pepper . . .12@15 Allspice . .18@30 Cassia . . .

15@25 Nutmegs

3 th pkgs., pure...... 1 th pkgs., Silver Gloss...

6 th pkgs., "
1 th pkgs., Corn Starch...
(Bulk) Ontario....

16@20 Cloves

Lautz Bros. & Co.

Bluing... Magnetic

Magie..... Pittsburgh

Savon ...... Satinet .....

Superior, 601 to bars

Pepper Sauce, green ..... Pesper Sauce, red large ring.

AXLE GREASE. BAKING POWDER.

Arctic ½ b cans... 45 Arctic 1 b cans... 2 40
Arctic ½ b cans... 75 Arctic 5 b cans... 12 00 BLUING. Clam Chowder, 3 b...... Cove Oysters, 1 b standards Lobsters, 1 to picnic. ............ Lobsters, 1 to star..... Mackerel, 3 b broiled.
Salmon, 1 b Columbia river.
Salmon, 2 b Columbia river.
Salmon, 2 b Columbia river.
Salmon, 1 b Sacramento.
Sardines, domestic ¼s.
Sardines, domestic ½s.
Sardines, imported ¼s.
Sardines, imported ½s.
Sardines, Bussian kegs.
Trout, 3 b brook.
CANNED FRUITS.
Apples, 3 b standards. Apples, 3 & standards.

Apples, gallons, standards, Erie.

Blackberries, standards. Cherries, red standard.... Egg Plums, standards Gooseberries, Kraft's Best... Green Gages, standards 2 D.

Green Gages, Erie..... Peaches, Brandy...... Peaches, Extra Yellow ... Peaches, Extra Yellow...
Peaches, standards...
Peaches, seconds...
Pie Peaches, Kensett's...
Pineapples, Erie...
Pineapples, standards...
Plumbs, Golden Drop... Raspberries, Black, Erie
Raspberries, Red, Erie
Strawberries, Erie
Whortleberries, McMurphy's
CANNED FRUUTS—CALIFORNIA.
Apricots, Lusk's . 2 40 Pears
Egg Plums . . . . 2 50 Quinces
Grapes . . . . . 2 50 Peaches
Green Gayes . . . . 2 50!

Asparagus, Oyster Bay..... Beans, Lima, Erie..... Beans, String, Erie . . . Beans, Lima, standard Beans, Stringless, Erie 

Succotash, standard.
Tomatoes, Red Seal.
CHOCOLATE. .36 German Sweet ... 40 Vienna Sweet ... 35 French Sweet ... Baker's . Runkles' Green Rio. Green Java.... Green Mocha.. Roasted Rio....10@17 Levering's ....

Bloaters, Smoked Yarmouth.

Gilbert's Gloss, 1 b.

" " 6 b.

" Lunen Gloss, 3 b.

" Crystal " bulk.

" Corn, 1 \$\mathbb{P}\$.

Niagara Laundry, 40 b box, bulk.

" Laundry, bbls, 186 bb.

" Gloss, 401 b packages.

" Gloss, 401 b packages.

" Gloss, 36 \$\mathbb{P}\$ packages.

" Gloss, 6 b box, 72 b crate.

" Corn, 40 1 b packages.

Oswego Gloss.

Mirror Gloss, corn.

Piel's Pearl.

American Starch Co.'s
1 b Gloss.

10 oz Gloss.

3 b Gloss.

6 b Gloss, wood boxes.

Table Corn. 40 b

Table Corn. 20 b

Banner, bulk. The confectionery trade has picked up considerably, prices being steady and the demand active. Fruits are in good demand that bicarbonate of soda and water are the chief means of adulteration.

Lemon. Vanima.

Jennings' 2 oz. \$\frac{1}{2} \text{ doz. } 100 \$1 \text{ 40}\$ to chief means of adulteration. 8 oz... No. 2 Taper.... No. 4 ½ pint\_round.... No. 8..... No. 10 .... FRUITS Apples, Michigan
Apples, Dried, evap., bbls
Apples, Dried, evap., box
Cherries, dried, pitted

(a) 6 .101%

MOLASSES. Black Strap. 14@16@18 Porto Rico. 28@30 Immense crops of mustard are produced in Southern California, and several mustard New Orleans, choice. 42650 New Orleans, fancy......½ bbls. 3c extra.

O. K...... Our Bird..... Peaches ... Red Bird... Opera Queen..... Sweet Rose...... Choice in barrels med..... a Chicago firm. This ought to make them feel bully.

Choice in  $\frac{1}{2}$  do 3 40 Fruit 33 Good Luck.

Choice in  $\frac{1}{2}$  do 3 40 Dingee's quarts glass fancy 4 25 Dingee's pints do 2 40 American qt. in Glass 2 00 American qt. in Glass 1 30 Conwell, general dealer, Monterey:

"Your paper is thoroughly satisfactory. Completely fills the bill."

Choice in  $\frac{1}{2}$  do 3 40 Fruit 33 Good Luck.

O So Sweet 31 Good and Sweet Dingee's pints do 2 40 American qt. in Glass 2 00 American qt. in Glass 1 30 Climber 62 Hair Lifter. Indian Queen 60 Governor So C& B. English quarts 5 75 Coak's 50 center 38 Fox's Choice.

Choice in  $\frac{1}{2}$  do 3 40 Fruit 33 Good Luck.

O So Sweet 31 Good and Sweet Dingee's pints 65 Blaze Away.

Climber 62 Hair Lifter. Indian Queen 60 Governor Huckelberry 30 Medallion.

Choice in  $\frac{1}{2}$  do 3 40 Fruit 38 Good Luck.

| RICE. | Salar | Sala Black Bear..... King .... Old Five Cent Times. Prune Nuggett, 12 b. Black Diamond...... Trotter, rum flavor..... Boot ..... B. F. P.'s Favorite..... Big Four, 3x12 Spearhead, 2x12 and 3x12. Turkey, 16 oz., 2x12 Blackbird, 16 oz., 3x12 Seal of Grand Rapids Black X
Black Bass
Spring
Grayling
Mackinaw
Horse Shoe
Hair Lifter
D. and D., black
McAlpin's Green Shield
Ace High, black Sailors' Solace..... Red Star, Rough and Ready, 2x12. Red Star, Rough and Ready, 3x12... Red Star, flat, 3x12... Red Star, black, 24 oz... 2c. less in four butt lots. SMOKING ackwell's Durham anity Fair..... Seal of North Caro-Seal of North Caro-21 lina, 4 oz..... 24 Seal of North Caro-Seal of North Carolina, 16 ož boxes lopsy, paper. Topsy, cloth.... Navy Clippings. 30 Milwaukee Prize Honey Dew... Gold Block.... 25 Rattler 30 Windsor cut plug .25 Zero .... 19 Holland Mixed ... Camp Fire... Durham, 1/4 to do ¼ b...
do ½ b...
do ½ b...
do 1 b...
Pickwick Club.
Nigger Head.
Holland.... 32 Nigger Hair. SHORTS. Hiawatha 22 Globe. Old Congress ... Pure Cider... 8@12 WASHING POWDERS.

Gillett \$ \mathbb{T}\$ b.
Soapine pkg.
Pearline \$\mathbb{T}\$ box.
Lavine, single boxes, 48 1 \$\mathbb{T}\$ papers...
Lavine, 5 or more boxes, 48 1 \$\mathbb{T}\$ papers
Lavine, single boxes, 100 6 oz papers
Lavine, 5 or more boxes, 100 6 oz papers.
Lavine, single boxes, 80 ½ \$\mathbb{T}\$ papers.
Lavine, 5 or more boxes, 80 ½ \$\mathbb{T}\$ papers. Twin Bros. 1 65 | Wilsons . Magic . . . . 1 75 | National Barley.
Burners, No. 1
do No. 2.
Condensed Milk, Eagle brand.
Cream Tartar 5 and 10 b cans. Candles, Star.....Candles, Hotel..... Extract Coffee, V. C. do Felix .... Gum, Rubber 100 lumps... Gum. Rubber 200 lumps. Gum, Rubber 200 lumps. Gum, Spruce. Hominy, \$\mathbf{B}\$ bbl. Peas, Green Bush. Peas, Split prepared. Powder, Keg.

CANDY, FRUITS AND NUTS. Putnam & Brooks quote as follows:

Straight, 25 lb boxes. 9 @ 9½
Twist, do 9½@10
Cut Loaf do 012
MIXED. 10@105 FANCY-IN 5 th BOXES.

Broken, 200 B bbls.

FANCY—IN 5 b BOXES.

Lemon Drops.
Sour Drops.
Peppermint Drops.
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. 

 Yellow C.
 5½ 6 5½
 Plain Creams.

 Dark C.
 5½ 6 5½
 Plain Creams.

 Corn. Rewals
 SYRUPS.
 String Rock

 | String Rock...|
| Corn, Barrels...|
| Corn, ½ bbls...|
| Corn, ½ bbls...|
| Corn, 5 gallon kegs...|
| Corn, 5 gallon kegs...|
| Corn, 5 gallon kegs...|
| Corn, 4½ gallon kegs...|
| Corn, 4½ gallon kegs...|
| FANCY—IN BULK...|
| Lozenges, plain in pails...|
| Lozenges, plain in bbls...|
| Lozenges, plain in bbls...|
| Lozenges, plain in bbls...|
| Lozenges, printed in pails...|
| Lozenges, printed in bbls...|

Sour Drops, in pails......
Imperials, in pails.....
Imperials in bbls..... Oranges, Messina and Palermo.....3 00@3,50 Oranges, Messina and Palermo
Oranges, Valencia.
Lemons, choice
Figs, layers new, † b
Figs, baskets 40 b † b
Dates, frails
Dates, frails
Dates, skin
Dates, skin 

...33@55@60

Prime Red, raw # b.
Choice do do
Fancy do do 

5@ 5¼ 5¼@ 5½ 5@ 5½ 7½@8 

.13 75 .14 75 .14 75 .14 75 .15 50 .16 50 .15 75 .16 00 Extra Clear Pig.
Clear, A. Webster packer.
Standard Clear, the best.... Extra Clear, heavy...... Boston Clear..... Clear Quill, short cut. Clear Quill, short cut.

DRY SALT MEATS—IN BOXES.

Long Clears, heavy, 500 lb. Cases.....
do. Half Cases....

Long Clear medium, 500 lb Cases....

do Half Cases...

Long Clears light 500 lb Cases... Long Clear medium, 500 b Cases.

do Half Cases.

do. Half Cases.

Bhort Clears, heavy.

do. medium.

do. light.

Extra Long Clear Backs, 600 b cases.

Extra Short Clear Backs, 600 b cases.

Extra Long Clear Backs, 600 b cases.

Extra Long Clear Backs, 300 b cases.

Extra Short Clear Backs, 300 b cases.

Extra Short Clear Backs, 300 b cases.

Extra Short Clear Backs, 300 b cases.

Extra Clear Backs, 300 b cases.

Bellies, extra quality, 300 b cases.

Bellies, extra quality, 300 b cases.

LARD. 30 and 50 b Tubs
50 b Round Tins, 100 cases
LARD IN TIN PAILS.
20 b Round Tins, 80 b racks.
3 b Pails, 20 in a case
5 b Pails, 6 in a case
10 b Pails, 6 in a case
SMOKED MEATS—CANVASSED OR PLAIN.
Hams cured in sweet pickle, heavy.
Hams cured in sweet pickle medium.
ido. 10% BEEF IN BARRELS.
Extra Mess Beef, warranted 200 fbs.... Pork Sausage
Ham Sausage
Tengule Sausage In half barrels Prices named are lowest at time of going to press, and are good only for that date, subject to market fluctuations. FRESH MEATS. John Mohrhard quotes the trade selling prices as follows: Fresh Beef, sides Fresh Beef, hind quarters. Dressed Hogs. Mutton, carcasses.

HIDES, PELTS AND FURS. Perkins & Hess quote as follows:

kips ...... 8 @12 SKINS. 2@ 10 4 00@ 5 00 Otter ... 4 00@ 5 00 25@ 1 00 Raccoon ... 5@ 86-15@ 85 Skunk ... 15@ 75 25@ 1 00 Beaver, \$ b. 10@ 2 25 5@ 40 Deer, \$ b. 10@ 30 Fisher ... Fox, red. Fox, gray... Martin ..... Mink .....

OYSTERS AND FISH.

F. J. Dettenthaler quotes as follows: Mackinaw Trout Whitefish

Apples-Firm for choice, Baldwins and Greening readily commanding \$2.75 \$ bbl. Beeswax-Small demand at 30e Buckwheat-\$4.50 ₩ bbl.

Beans-More demand and market more active. Unpicked command 75@90c, and choice picked find good shipping demand at \$1.25. Butter-Somewhat easier, on account of the warmer weather. Dairy finds slow sale at 16@

17e for choice rolls and 15@16e for good solid

packed. An inferior article is to be had in endless variety at from 8@12c. Butterine-Solid packed creamery commands 22c, while dairy is quoted at 14@15c for solid packed, and 16@17c for rolls.

Beets-No shipping demand. Clover Seed-No local shipping demand. Dealers quote choice stock at \$5.

Cabbages-\$5@\$6 ₱ 100. Very little moving. Celery-15@25c ♥ doz. Cheese-Somewhat firmer, on account of decreased stocks. Michigan full cream readily

commands 121/2@131/2c, while skim find oceas-

ional sale at from 91/2@10c. Cider-12e # gal. for common sweet. Cranberries-Firm at \$14 for bell and cherry. Eggs-Stiffer in price, on account of Lent

Fresh readily command 21c, and limed find occasional sale at 17c.' Hops-Brewers are paying 15c for best Mich

igan, with few offerings. Honey-Choice new in comb is firm at 12@14c. Hay-\$9@\$10 for new, and \$12@\$13 for bail-

ed.
Mince Meat—7c P to for home made. Onions-\$3 \$ bbl. for yellow or red. Pop Corn-3c B to for choice.

Potatoes-Somewhat firmer in consequence of considerable shipments being made to Southern cities, purchases being made at 25@ 30c.

Poultry-Fowls, 9@10c. Chickens, 12@13c. Turkeys, 14c. Squash-Slow sale at 1/2 @ 1.

Turnips-25e \$\frac{1}{25}e \$\frac{1} Timothy-No shipping demand, and dealers

buy only for prospective wants, holding at \$1.75 for choice. GRAINS AND MILLING PRODUCTS. Wheat-2c higher. Lancaster, 80; Fulse, 77;

Clawson, 78c. Corn-Jobbing generally at 46c in 100 bu. lots

and 40@43e in earlots. Oats-White, 33c in small lots and 30c in car-

Barley-Brewers pay \$1.10@\$1.20 ₽ cwt.

Flour-Unchanged. Fancy Patent, \$5.70 % bbl. in sacks and \$5.95 in wood. Straight, \$4.70 \$ bbl. in sacks and \$4.95 in wood.

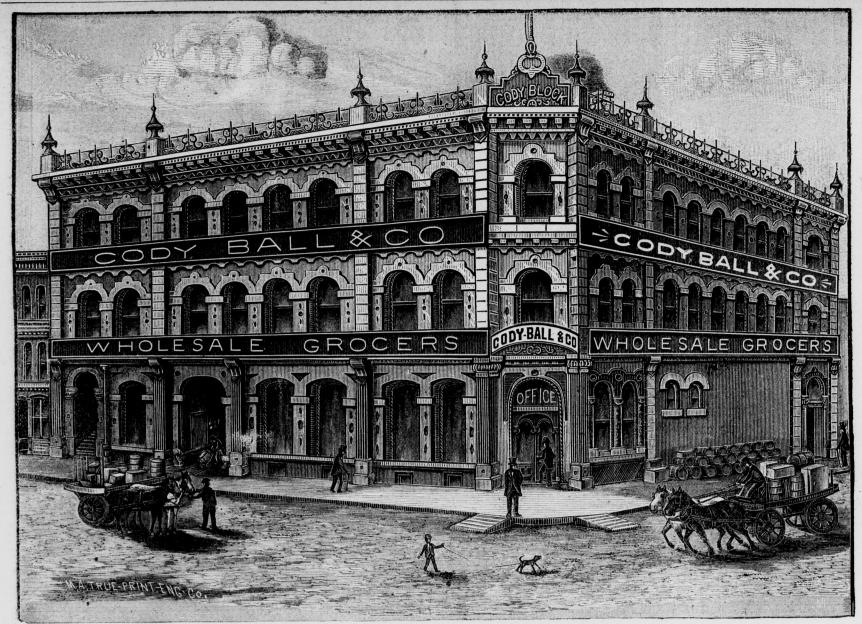
Meal-Bolted, \$1.50 ₩ cwt. Mill Feed-Screenings, \$14 \$ ton. Bran, \$15 \$\tag{9}\ton. Ships, \$16 \text{ ton. Middlings, \$17 \text{ ton.}} Corn and Oats, \$23 \$ ton.

50&10 20

. .....dis

Com. Smooth.

SHEET IRON.



# OLDEST & MOST REI

WHOLESALE

# WESTERN MICHIGAN.

### Bardware.

The first patent granted to an inventor in the United States is mentioned in a speech of Ex-Senator Wadleigh, of New Hampshire, in the Forty-fifth Congress. The Senator said: "An intelligent gentleman of my own State has referred me to an act of the general court of Massachusetts Bay, passed in 1646, granting to one of his ancestors, Joseph Jenks, the exclusive right of making and selling his improved scythe for the term of fourteen years. That, I think, was the first patent granted to an inventor in Amerthe short, thick, straight English scythe into the longer, thinner, curved implement with stiffened back now in use.

### Lead-Headed Nails.

An improved lead-headed nail for use in putting on corrugated iron roofs is now makshank of the nail is round and sharp at the point to enter the wood readily, and may be driven home in the usual way. The lead mer, or a punch may be used which will every two weeks hereafter. give it a conical head. Four sizes of these nails are made. Of the two that are most commonly used the number of nails to the pound is about 34 and 40 respectively. The trip with the new house next Monday. lead of the head comes in contact with the sheet iron in such a way as to lessen the chance of leaking.

To the question, "How many pounds to working "Nimrod." the square inch is called high, and how many pounds is called low, pressure of steam, when used in buildings for heating purposes of coffee, which Mr. Snooks claimed was in the dairy business—graduated at the Uniand return to boiler?" the Scientific Amer- not up to sample, and on which Hawkins re- versity of Cork (pulls them with his teeth) ican replies: "From ten pounds upwards is fused to make a rebate. generally called high pressure; from 0 pound to ten pounds, low pressure. Much of our low pressure heating is efficient with from tation as a crayon artist, a recent piece of on the S. S. & V. V. Railway, in which poone to three pounds."

A syndicate of the grindstone manufacturers of northern Ohio and Michigan has been formed. Mr. Geo. Worthington is the president of the new company, and Mr. Wm. new company who will apportion them among the firms composing the syndicate.

The contemplated glass-works at Michigan City will soon be begun. A stock company has already been organized by the citizens, for the purpose of building one of the largest glass-works in the west, at a cost ranging from \$100,000 to \$150,000.

A new form of garden hoe has two curv- uncommercial travelers. ed blades adjustably secured at unequal disintegral therewith and extending therefrom is confined to the office and kitchen—therto the handle obliquely.

The Gripsack Brigade.

Are you going to the traveling men's par-

A. D. Baker Sundayed in Kalamazoo, basking in the smiles of a certain Daysey. Algernon Edmund White has been duly installed as the baby reporter of The

C. W. Mansfield, Michigan representative for Bradner Smith & Co., Chicago, has gone to the Garden City on business.

Albert Friend, of the late firm of Friend, Joyce & Co., at Manistee, will take to the time engaged in trade in this city, after road, as soon as he can secure a position.

ica. The improvement referred to changed Steve paid for the compliment is not stated. years. About three years ago, he engaged among the city trade.

J. A. Crookston states that Soliman Snooks' contribution on the benefits of se-held at The Tradesman office Saturday ing its appearance in the market. The cret societies was read aloud before the Ma- evening, it was resolved to hold a traveling sonic lodge of Charlevoix?

J. D. M. Shirts, with Eaton & Christenson, visited Muskegon last week in the in- of one to secure hall and music. He has lookhead flattens under the blows of the ham-

> Arthur Meigs & Co., has engaged with Cody, Ball & Co., and will start out on his initial

brother in the representation of Dick, Mid- tion is extended to every traveling man in dleton & Co., of Louisville is this State, is in the city for a week or ten days. He is W. G. Hawkins and Soliman Snooks had

M. Alice Crookston, the younger daugh-She is also taking rank as a painter in oil.

Charley Robinson attended an inauguraening and was asked to respond to the toast the remainder were fast asleep.

A Birmingham, England, commercial house, acting up to the spirit of the age, has the house in question selected pretty women as its representatives. It will be difficult ried. for traders to withstand the canvass of such

The traveling man who seeks trade in the an, have traded their stock of goods, for a tances from the handle, their shanks being small towns where all the heat in the hotels roller skating rink. mometer at twenty below-has a perpetual again.

round of pleasure. Sometimes the enjoyment is varied by a ride across the country with two or three big trunks and valises, the market during the past week and placed facing a stiff north-wester, or lay out all night in the cars behind a snow plow. They usually get fat over it and catch some terrible colds in the bargain.

William H. Pittwood-better known as "Billy"-died at Mitchell, Dak., Sunday afternoon, and the remains are now on their way to this city for interment. "Billy" was educated at Albion College, and was for a which he worked for Geo. Crawford, of Big The Muskegon News speaks of Steve Rapids, several years. Subsequently, he Sears as a "handsome man." How much traveled for John Caulfield for four or five Geo. B. Mather has been engaged by the in the grocery business at Mitchell, Dakota, Kentucky Railroad Tobacco Co., of Coving- under the firm name of Knowles & Pittwood. ton, Ky., to work Railroad and K. of L. plug He was a good salesman and a warm-hearted

At a meeting of the Grand Rapids boys, men's party on Friday evening, March 27, and Steve Sears was appointed a committee ed over all the available dancing halls in the city, and has concluded to recommend the John H. McIntyre, for the past year with east side Armory Hall, and the employment of Sources & Guthan's orchestra. Another meeting will be held at THE TRADESMAN office to ratify the committee's action and ar-Chas. Bow, who is associated with his range the necessary details. A cordial invithe city, each one of whom is also authorized to invite a friend. Bill, \$1.

Dave Smith-familiarly known as "Magenta Headed Dave"-was born in the suba little unpleasantness last week over a sack urbs of Syracuse, Ireland—commenced life entered the same occupation as was first pursued by the late lamented Garfield, engiter of Jas. A. Crookston, is winning a repul neer of canal horses—rose to be conductor her handiwork commanding considerable at- sition he would have made quite a stake had tention from the artistic people of the city. in not been for his frequent contributions to the Y. M. C. A .- disposition, genial-temperament, sanguine-hair, red-habits, regtion banquet at Cadillac last Wednesday ev- ular-politics, prohibition-religion, unknown—now traveling for Bannard, Lyman Mr. Dermott vice-president and secretary. of "The Drummer." He talked for two & Co., of Chicago—has hosts of friends and All orders for stone will be referred to the hours at the end of which time half the com- no enemies except among the fair sex—is pany had slipped away from the hall and not a blood relation of Steve Sears, as is commonly supposed, although they are "two souls with but a single thought, two hearts that beat as one"-is now temporarily locaemployed lady travelers. Placing great ted in Detroit, but will soon seek the invigfaith in the power of beauty on tradesmen, orating atmosphere of the Valley City. P. S. -Biscuit heavers, beware. Dave is unmar-

Barmore & Richards, grocers of Buchan-

The Buchanan wagon works are running

### VISITING BUYERS.

orders with the various houses:

M. B. Nash, Sparta.
T. W. Preston, Lowell.
Byron McNeal, Byron Center.
J. G. Lamoreaux, Fennville.
E. R. Benedict, Cedar Springs.
Geo. W. Sharer, Cedar Springs.
Dan McQueen, Caledonia.
C. B. Hirshfield, Allegan.
A. B. Johnson, Lowell.
Adam Wagner, Eastmanville.
O. F. Conklin, O. F. & W. P. Conklin, Ravenna.
F. C. Williams, Ada.
G. J. Shackelton, Lisbon.
D. A. McLeod, McLeod & Trautman Bros.,
Moline.

O. Green, Martin. Danforth & Son, Rodney. Baron & Ten Hoor, Forest Grove.

R. H. Wooden, Sparta. D. W. Shattuck, Wayland N. deVries, Jamestown. Geo. Stevens, Alpine. Henry DeKline, Jamestown. . Fisher, Carrel & Fisher, Dorr. W. Peirce, Moline. M. V. Wilson, Sand Lake.

Barry & Co., Rodney. C. Crawford, Middleville. Sisson & Lilley Lumber Co., Spring Lake. G. N. Harwood, Petoskey. Jas. R. O'Dell, Fremont. E. S. Botsford, Dorr. Chas. W. Ives, Rockford. Mr. Bridger, of Bridger, Snell & Co., Lum-

The following retail dealers have visited

Stanle HAMMERS. Maydole & Co.'s .. Kip's ..... Yerkes & Plumb's HANGERS. Barn Door Kidder Mfg. Co., Wood track dis 50 Champion, anti-friction dis
Kidder, wood tra. k. dis
Kidder, wood tra. k. dis
Gate, Clark's, 1, 2, 3 dis
State per doz, ne
Screw Hook and Strap, to 12 in. 4½ 14
and longer.
Screw Hook and Eye, ½ net
Screw Hook and Eye ½ net
Screw Hook and Eye ½ net
Screw Hook and Eye ½ net
Screw Hook and Eye, ½ net Moline.
D. R. Stoeum, Rockford.
Wm. Hesler, Rockford.
Thos. Smedley, Smedley Bros., Bauer.
Jos. Omler, Wright.
S. H. Ballard, L. S. & S. H. Ballrrd, Sparta.
O. Green, Martin. Screw Hook and Eye, 78
Strap and T
HOLLOW WARE.
Stamped Tin Ware.
Japanned Tin Ware
Granite Iron Ware.
HOES. Baron & Ten Hoor, Forest Grove.
W. S. Koot, Tallmadge.
J. Barnes, Austerlitz.
Wm. Karston, Beaver Dam.
W. H. Struik, Forest Grove.
J. C. Benbow, Cannonsburg.
M. J. Howard, Englishville.
G. H. Walbrink, Allendale.
H. M. Hieks, Morley.
C. O. Bostwick & Son, Cannonsburg.
Thos. M. Cooley, Lisbon.
M. A. Potter, Oakfield Center.
Stephen Biteley, Pierson.
Jay Marlatt, Berlin.
R. H. Wooden, Sparta. Door, porcelain, plated trim-mings.....list,10 15, dis 70 Door, porcelain, trimmings list,11 55, dis 7 0 Door, porcelain, trimmings list, II 25, dis Drawer and Shutter, porcelain. dis Picture, H. L. Judd & Co.'s. ...d Hemacite dis LOCKS—DOOR.

Russell & Irwin Mfg. Co.'s new list. ..dis Mallory, Wheelnr & Co.'s ...dis Branford's ...dis Norwalk's ...dis dis LEVELS. Coffee, Enterprise dis 25

Adze Eye \$16 00 dis 40&10
Hunt Eye \$15 00 dis 40&0
Hunt Eye \$15 00 dis 40&0
Hunt's \$15 00 dis 20&10
NAILS
Common, Bra and Fencing.
10d to 60d \$25
6d and 9 d adv \$25
6d and 7d adv \$25
6d and 7d adv \$50
4d and 5d adv \$75
3d advance \$150
3d fine ad

Mr. Bridger, of Bridger, Shell & Co., Lumberton.
R. Carlyle, Rockford.
Geo. A. Sage, Rockford.
G. J. Shackelton, Lisbon.
C. H. Deming, Dutton.
C. Cole, Ada.
C. Porter, Chauncey.
T. W. Preston, Lowell.
Frank S. Robbins, Crapo.
Byron McNeal, Byron Center.
C. Slaght, Mears.
A. W. Biain, Dutton.
Frank Watkins, Monterey.
W. H. Thompson, South Boardman.
W. Parkhurst, Parkhurst Bros., Nunica.
H. Baker, Drenthe.
N. Fink, Edmore.
John Van Eenen, Zeeland.
A. & L. M. Wolf, Hudsonville.
Mr. Walbrink, I. J. Quick & Co., Allendale.
F. Dietrich, Reynolds.
C. S. Comstock, Pierson
M. J. Howard, Englishville.
Jorgensen & Hemingsen, Ashland P. O.
Peter Prins, Holland.
Marthinson & White, Carey's Siding.
Barker & Lehnen, Blanchard.
Mary E. Snell, Wayland.
H. W. Potter, Jennisonville.
Newaygo Manufacturing Co., Newaygo.
John J. Ely, Rockford.
Wr. DePree, DePree & Bro., Zeeland.
Mr. Bergy, A. & E. Bergy, Caledonia.
J. S. Barker, Sand Lake.
Walling Bros., Lament.
J. McIntyre, Fremont.
Burrell Tripp, Bangor.
Frank L. Orcutt, Orcutt & Co., Muskegon. R. Carlyle, Rockford.

FURNITURE BUYERS.

Mr. Gartner, Hax, Gartner & Co., Denver.
Fred Tucker, Peoria, Ill.
Mr. McClintock, Boliver, McClintock & Co.,
Pittsburg.
Messrs. Freeman and Holm, Holm-Bellows
Furniture Co., Columbus, Ohio.
Mr. Scarrett, Scarrett Furniture Co., St.
Louis.

Jennings', imitation	Nos. 22 to 24
Spring	Nos .25 to 26 4 40 3 20 No. 27 4 60 3 40 All sheets No, 18 and lighter, over 30 inches
BARROWS. Railroad \$13 00 Garden net 33 00	wide not less than 2-10 extra:
Hand BELLS. dis \$ 60&10	SHEET ZING.   6
Cowdis 60	In smaller quansities, \$\psi\$ 15 6½  TINNER'S SOLDER.
Call	No. 1, Refined 13 00 Market Half-and-half 15 00
Door, Sargentdis 55	Strictly Half-and-half
BOLTS.   dis \$ 40   Carriage new list.   dis 75	TIN PLATES. Cards for Charcesis, \$6 75. IC. 10x14. Charcosis. 6 50
Plow dis 30&10	IX. 10x14.Charcoal 8 50
Sleigh Shoedis 75 Cast Barrel Boltsdis 50	IC,       12x12, Charcoal       6 50         IX,       12x12, Charcoal       8 50         IC,       14x20, Charcoal       6 50
Wrought Barrel Boltsdis 55 Cast Barrel, brass knobsdis 50	
Cast Square Spring dis 55 Cast Chain dis 60	IX, 14x20, Charcoal. 8 50 IXX, 14x20, Charcoal. 10 50
Wrought Barrel, brass knobdis 55&10	IX, 14x20, Charcoal 0 50 IXX, 14x20, Charcoal 10 50 IXXX, 14x20, Charcoal 12 50 IXXXX, 14x20, Charcoal 14 50 IX, 20x28, Charcoal 18 00 DC, 100 Plate Charcoal 6 50 DX, 100 Plate Charcoal 8 50
Wrought Square dis 55&10 Wrought Sunk Flush dis 30	DC, 100 Plate Charcoal
Wrought Bronze and Plated Knob Flush	DX, 100 Plate Charcoal
Ives' Door die 50610	DXXX, 100 Plate Charcoal
BRACES.   dis \$ 40     Backus   dis 50	rates.
Spofforddis 50	Steel, Game
Am. Balldis net	Steel, Game
Well, plain \$4.00 Well, swivel \$UTTS, CAST. 4.50  Cast Loose Pin Burres, CAST.	S. P. & W. Mfg. Co.'s 60
Cast Loose Pin, figureddis 60&10	Mouse, choker
Cast Loose Pin, Berlin bronzeddis 60&10	WIRE.
Cast Loose Joint, genuine bronzed. dis 60%10 Wrought Narrow, bright fast joint. dis 50%10	Bright Market dis 60&1C Annealed Market dis 70
Wrought Loose Pin, acorn tipdis 60& 5	Coppered Market dis 55&10 Extra Bailing dis 55
Wrought Loose Pin, japanneddis 60& 5 Wrought Loose Pin, japanned, silver	Tinned Marketdis 40
$ \begin{array}{cccc} \text{tipped} & & \text{dis} & 60\& 5 \\ \text{WroughtTable} & & \text{dis} & 60 \end{array} $	Tinned Broom.
Wrought Inside Blinddis 60	Coppered Spring Steeldis 40@40&10 Tinned Spring Steel
Wrought Brassdis 65&10 Blind, Clark'sdis 70&10	Plain Fence. # 15 3½ Barbed Fence. # 15 3½
Blind, Clark's         .dis         70&10           Blind, Parker's         .dis         70&10           Blind, Shepard's         .dis         70	Copper new list net Brass new list net
Spring for Screen Doors 3x2½, per gross 15 00 Spring for Screen Doors 3x3per gross 18 00	WIRE GOODS.
CAPS.	Brightdis 70&10
Ely's 1-10	Bright         dis 70&10           Screw Eyes         dis 70&10           Hook's         dis 70&10
Ely's 1-10	Bright
CAPS.   CAPS.   Ely's 1-10.   per m \$ 65	Bright
CAPS.   CAPS.   Ely's 1-10.   per m \$ 65	Bright
CAPS.   CAPS.   Ely's 1-10.   per m \$ 65	Bright
CAPS.   CAPS.   Ely's 1-10.   per m \$ 65	Bright
CAPS.   CAPS.   Ely's 1-10.   per m \$ 65	Bright
Ely's 1-10.	Bright
CAPS	Bright
CAPS	Bright
CAPS	Bright dis 70&10 Screw Eyes dis 70&10 Hook's dis 70&10 Gate Hooks and Eyes dis 70&10 Gate Hooks and Eyes dis 70&10  WYENCHES.  Baxter's Adjustable, nickeled. Coe's Genuine dis 65 Coe's Patent Agricultural, wrought, dis 65 Coe's Patent, malleable dis 70 MISCELLANEOUS. Pumps, Cistern dis 60&20 Screws, new list. 80 Casters, Bed and Plate dis 50 Dampers, American 33½   Foster, Stevens
Ely's 1-10	Bright
Ely's 1-10	Bright dis 70&10 Screw Eyes dis 70&10 Hook's dis 70&10 Gate Hooks and Eyes dis 70&10 Gate Hooks and Eyes dis 70&10 WYENCHES. Baxter's Adjustable, nickeled dis 70 Coe's Genuine dis 70 Coe's Patent Agricultural, wrought, dis 65 Coe's Patent, malleable dis 70 MISCELLANEOUS. Pumps, Cistern dis 60&20 Screws, new list 50 Casters, Bed and Plate dis 50 Dampers, American 33½  Foster, Stevens & Co.
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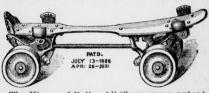
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The New Era Rink Skate. We claim the NEW ERA to be the most economical roller skate in the world, and this in connection with their immense pop-60&10 ularity with those who have used them, commend them to the attention of every rink owners in the country. Our Clamp Skate is the mend them to the attention of every rink owner in the country. Our Clamp Skate is the only screw clamp made which operates all the clamps with one key at the same time.

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The Vineyard Roller All Clamp were patent ed July 13, 1880, and April 27, 1881. A nice line of SKATE BAGS AND BOXES carried in stock.

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SOLIMAN SNOOKS.

Incidents Attending the Advent of a Roller Skating Rink.

CANT HOOK CORNERS, March 4, 1885.

Mister Editer of Traidsman: DEAR SIR-I swon to gratious, if I kno whar to commence to begin to tell you the goins on during the past week. Some tinkered thing or other is all the time hapnin to mar the harmuny of things in general at the Corners. When one screw aint lose, then another is. The post office is yet a bone of contenshun, but that has ben overshadered (modern meaning) by the skating rink excitement. Now you kno, Bro. Stowe, I'm a good natered man and a peaceful man and I want peace, even if I have to fight to get it, as I telled em durin the late war. But I never sposed for a minnit that any harm wood cum from such an inercent little thing as a roller rink. Ed Smikes told us lots about the rinks in your city and got us on to the plan to start one here. So I took a sheer in it along with Wilkins, the insurance man, and a cupple of others, and we fitten up a rink in the old Slathers' bildin, on Damlongue street, and went to quite a little lay out to bild an addition on behind it for skatin purposes.

Well, every thing went off as happy as cood be for a hull week, and then trubble commensed. Our revival got to runnin, you kno, full blast, and the town bein most too small to support both places, the consequenses was that the preacher, Rev. Mr. Ropemin, went for our little venture one night, bald headed. He said, "Brothers and Sisters, I am sorry to say that you have in your midst one of them sinks of iniquity, hotbeds of sin, Hell holes of Satan and open doors to perdition, called a rink. I have noticed that but few of your young people are here to listen to the outpouring of the spirit, as I labor night after night. Whar are they? I say, Whar! Go to that vile den, the skating rink, and you will find them slidin and slippin around on wheels, to the seductive tones of a fiddle. Yes, bretherin and sister, a fiddle, think of it! What a terrible thing it is, that your children, your dear ones will pay 10 cents each to enter that reakin pit of sin, when they could come here to this church and get salvation without money and without price. Root it out, root it out, or your young folks and even many older ones will be damned." Just as he finished this denunciation, I

heard Wilkins back by the stove say "Well Ile be d-d." Wilkins is not a church member, and I am sorry to say he is a little profane at times.

I felt pretty allfired streaked myself and diddent kno what to say or do.

Just then Deakin Skinner riz and says, "Bretherin and Sisterin, I agree with the minister. We ought to root out all such things. Nip em in the bud, I say, nip em the bud afore they get too numerous. I am opposed to all such sinful amusements as rinks, dancin, theaters and all sich and 1 make a moshun that the house resolves itself in a committy of the hole and have summoned afore it Bro. Soliman Snooks, a member of this church, who, I understand, is one of the owners of the said skatin rink." (Great sensation.)

Bro. Potter seconded the motion made by the last speaker and also said that the recent dramatic entertainment at the Corners was, in his opinion, an enterin wedge driven by the Great Adversary.

I begun t oget a leetle riled about this time and I noticed Wilkins was a hitchen around as if he was on a hot griddle. The preacher put the moshun and asked if any one had any remarks to make. So I riz and said as follers, towit, namely:

"Mr. Chareman, feller citizens, brothers and sisters: I am in favor of the moshun now pendin afore this onerary body. And I further move an amendment to the efect that the said commity of the hole also investigate, while they air about it, the efect of rinks in such towns as Grand Rappids and whether they efect the attendance at prayr meetins thar or not. Our worthy brothers who last spoke can no dout inform us, as they attended a meetin in that city a short time ago. I understand that they met a 'Gent from Texas' at that meetin who probably gave them much light on this sub-

Wilkins got Bro. Jones to support the moshun to amend, but Deakin Skinner was on his feet in about 2 seconds, and you ought to seen his face. It was a sickly yaller, except the end of the nose, which was a nice royal purple: "Mister Moderator" (the Deakin is used to settin on a skool board) "on further thinkin this matter over, I beg the liberty to withdraw the original moshun, with the consent of my seconder, on the grounds that perhaps it wood be unwise to stir up dissensions in the church just at present and out of respect to our worthy brother Soliman Sneeks." (Clappin of brother, Soliman Snooks." (Clappin of hands back by the stove.)

Bro. Potter hastened to withdraw his second, so the thing fell threw.

Oh, no; I gess not. Soliman aint asleep, not this evening, he haint. When old Skinner and Bro. Potter gets threw this toll gate without payen, they will have to be mighty spry in the mornin.

Bro. Ropemin was astonished at the efect of my little orashun, and said, "Will some one else make a similar moshun?"

Just then up popped Wilkins and said, "May it please the onerable court, I wood like to ask the onerable court, if he cood inform us as to when he, the said onerable court, last heard from Miss Rosa Hopkins,

of Quenden, Massachewsitts, who vanished and disappeared on or about the time the revival broke up thar, that was conducted by this onerable court."

Jerusalem! I never seen the beat of it, the way the beloved evangelist wilted. The "Court" did not seem to be "pleased" at all, so as the meetin was about out for the evening any way, he closed in due form. It was ing any way, he closed in due form. It was too bad for Wilkins to come out in that way ries, Cider, Buckwheat Flour, Etc. and I told him so on the way home. Says I: "What was you a drivin at any how? what do you kno about that matter?"

He says: "Never you mind, Sol., I kno what Ime about. Ime onto his little racket and dont you forget it. Its 'All in a Life Time' and a friend of mine at Fall River Massachewsitts posted me on his record. He is a sheep in wolf's clothing, but I wood a held my gab and not a'gin him away, if he had let our rink alone."

I felt pretty bad at the way things was goin but I dont kno but Wilkins was about right after all, for next evenin we all waited at the church a hull hour, but the evangelist failed to materialize and on investigatin we found he had left town bag and baggage. and to make matters worser, one of our most shinin lights and a constant attendant on the revival durin the past ten days, Miss Mary Jane Potts, is also missen.

By gum! I wish we had never started that confounded rink, which I fear is re sponsible for all this trubble.

Old Potts is a flyin round now with a dubble barrelled shot gun on his shoulder, a revolver in his hip pocket (Crouch-Holcomb patern) and blood in his eye. If he comes across the evangel I fear carnage will fol-

I tell you Bro. Stowe, we can't be too careful in hirein strangers, and I gess that good old reliable Parson Mugger will do the any way.

The sowin circle, for the benefit of the heathen, met last night at Dekin Pratts house, and I am told that the ladies cum to the verdict after much discussing, that Mary Jane Potts was "no better than she shood be" and that she probably enticed Bro. Ropemin to wander from the narrer

I swon to grashus! if I can see it in that light, and the Widder Spriggs cood not either. She was present and give the circle a piece of her mind and a good chunk of it to. She is a spunky little critter, when she thinks wimmin are "trod on," as she calls it, and I heard her say a while ago that she believed she wood have more respect for Adam, if he had stood up to the rack and

"Aye, Lord, it was I, even I was the hair pin that picked that apple and Eve only just ate the core of it. Punish me, but dont for Heavens sake, multiply the sorrows of poor

I am inclined to think the widder is about right, for cum to think of it, the man, when it cames to forbidden fruit, most generally takes the meat and leaves the core and seeds for the poor partner in the transaction. I tell you, I believe in sticken up for the wimmin folks, for, you see, my mother was a woman and by a strange coincidence my sister and wife was, too.

Unless unkle Potts shoots someone, or some other calamity happens this week, I think 1 shal devote my next epistle to treatin on fools in general and the "stop my paper" fool, in perticular.

The Corners is all broke up just now over the triberlations of the past few days, but we are growin cammer every minnit. With charity towards all,

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

James Blackmore succeeds Blackmore & Stratton in general trade at Leslie.

Notice is hereby given that the copartner-ship heretofore existing under the firm name of Andre Bros. has been dissolved. The busi-ness will be continued by H. Andre & Son, who will pay all bills against the late firm, and to whom all the accounts due the late firm are

DISSOLUTION NOTICE

JENNISONVILLE, March 2, 1885.

A Good Chance for Business. A Bakery, in Grand Rapids, No. 9, South Division Street. The bakery has a large and convenient Ice Cream Parlor and the bakery is first-class in all its appurtenances and has a good Holland and general trade. The reason for selling is that I am going into other business.

Grand Rapids, Feb. 27, 1885. J. Vogel.

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. 71 CANAL STREET.

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# Choice Butter a Specialty!

Oranges, Lemons, Apples, Cranber-

Careful Attention Paid to Filling Orders.

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You can do more ADVERTISING FOR THE SMALL SUM OF \$2.50 by using "Hamilton's Patent Display Chart" than for \$100 used in any other way.

The Chart is 2 feet wide by 3 feet high, made of hard wood elegantly finished. The feet are so constructed as to be removable at will.

The letters are 2 in. in height, kept in a strong, neat box containing labeled apartments for each letter. Each box contains over 300 letters, figures and characters.

Price of Chart and box of Letters Complete \$2.50, or I will send it by Express Prepaid to all Points in good old reliable Parson Mugger will do the savin of soles at the Corners, for little while Michigan for \$2.75. SEND FOR CIRCULARS. Address

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CLARK, JEWELL & CO.

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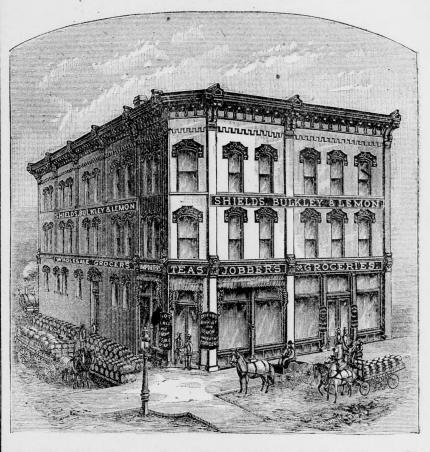
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"LA BASTIE" Toughened Glass Chimneys will not Break. We Sell our Labeled "FLINT" Glass Chimneys at the same Price others ask for Second Quality, when five boxes of any styles are taken.

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