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Publishers of the COLDWATER REPUBLICAN.

OFFICIAL DIRECTORY. Officers National Grange

Master-PUT DARDEN Mississipp	pi
Master-PUT DARDENMississipp Overseer-JAMES (DRAPERMassachuset	ts
Lacturer - MORT. WHITEHEAD New Jerse	v
Steward-J. E. HALL	ia 1
Assistant Steward-W. H. STINSON., New Hampship	re l
Chaplain—A. J. ROSA	as
Treasurer-F. M. McDOWELL New Yor	k I
Secretary-JNO. TRIMBLE, 514 F St., Washington, D.(- 1
Gate Keeper-H. THOMPSONDelawar	e 1
Ceres—MRS. KATE DARDENMississippi	ei
Pomona-MRS. S. H. NEALKentuck	P1 (
Flora-MRS. JAMES C DRAPER Massachuset	ts 1
Lady Assistant Steward-MRS, E. M. LIPSCOMB,	1
South Carolin	a l
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Executive Committee.	1
. M. BLANTON, Ch'nVirgini	.
J. H. BRIGHAM Ohi	1
J. J. WOODMANMichiga	n 1
J. J Oobstandings	"
Officers Michigan State Grange.	1,
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Master-C. G. LUCEGilea	d
Overseer-JOHN HOLBROOKLansin	g ,
Lecturer-PERRY MAYOBattle Cree	K I
Steward-HARRISON BRADSHAW North Branc	h I I

Assistant Steward A. E. GRE	EN Walled Lake
Chaplain-I. N. CARPENTER	Sherman
Treasurer-E. A. STRONG	Vickshurg
Secretary-I. T. COBB	Schoolcraft
Gate Keeber A. M. AGENS	Ludington
Ceres - MRS. I. W. BELKNAP	Greenville
Ceres - MRS. J. W. BELKNAP., Pomona - MRS W. T. REMING	TONAlto
Flora - MRS C. G. LUCE	Gilead
L. A. Steward-MRS, A. E. GRE	EN Walled Lake
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C. G. LUCE. I For Official	Gilead
W. T. ADAMS C. G. LUCE. Ex-Officio	Schoolcraft

State Business Agent.
THOMAS MASONChicage, Ill
General Deputies.
PERRY MAYOBattle Creek
MRS. PERRY MAYOBattle Creek
Special Deputies.

Special Deputies.

WM. H. LEE, Harbor Springs, for Emmett County.
JOHN HOLBROOK, Lansing, for Ingham County.
JASON WOODMAN, Paw Paw, for Van Buren County.
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LUTHER J. DEAN, North Star, for Gratiot County.
JOHN TRUE, Jackson, for Jackson County.
JIOHN TRUE, Jackson, for Jackson County.
HIRAM ANDREWS, Orion, for Oakland County.
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JAMES A. MARSH, Constantine, for St. Joseph County.
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naw County.

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C. C. KNOWLTON, Old Mission, for Missaukee County.
G. C. LAWRENCE, Belle Branch, for Wayne County.
CORTLAND HILL, Bengal, for Clinton County.

Michigan Grange Stores, A. STEGEMAN, Allegan, C. GOODNOE, North Lansing.

PRICE LIST OF SUPPLIES Kept in the office of the Secretary of the

MICHIGAN STATE GRANGE. And sent out Post-paid, on receipt of Cash Or-der, over the Seal of a Subordinate Grange, and the signature of its Master or Secretary.

Porcelain ballot marbles, per hundred \$ 75 Blank book, ledger ruled, for Secretary to

keep accounts with members I oo

keep accounts with members	I	00
Blank record books (express paid)		00
Order book, containing 100 orders on the		
Treasurer, with stub, well bound		50
Receipt book, containing 100 receipts from		3
Treasurer to Secretary, with stub,		
well bound		50
Blank receipts for dues, per 100, bound		50
Applications for membership, per 100		50
Secretary's account book (new style)		50
Withdrawal cards, per dozen		
Dimits, in envelopes, per dozen		25
Pr. I awa of the State Grange single carios		25
By-Laws of the State Grange, single copies		
Ioc, per dozen		75
By-Laws, bound		20
"Glad Echoes," with music, single copy	E	
15c, per dozen	I	80
The National Grange Choir, single copy 40		
cents, per dozen	4	00
Rituals, single copy		25
" per dozen	2	40
" for Fifth Degree, for Pomona		
Granges, per copy		10
Blank "Articles of Association" for the in-		
corporation of Subordinate Granges,		
with copy of charter, all complete		IO
Notice to delinquent members, per 100		40
Declaration of purposes, per dozen, 5c,		344
		(7735)

Granges, per copy	10
Blank "Articles of Association" for the in-	200
corporation of Subordinate Granges,	
with copy of charter, all complete.	
	10
Notice to delinquent members, per 100	40
Declaration of purposes, per dozen, 5c,	
per 100	40
American Manual of Parliamentary Law	50
	30
(Morocco Tuck)	1 00
Digest of Laws and Rulings	40
Roll books	15.
Patrons' badges	25
Officers' "	
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CO-OPERATIVE LITERATURE.
History and Objects of Co-operation
What is Co-operation?
Some of the Weaknesses of Co-operation.
Educational Funds; How to Use Them
Associative Farming
The Economic Aspect of Co-operation
Association and Education
The Principles of Unity
The Perils of Credit
Fundamental Principles of Co-operation

OI How to Start Co-operation Stores

J. T. COBB, SEC'Y MICH. STATE GRANGE, Schoolcraft, Mich.

ALAMAZOO NATIONAL BANK. Capital \$150,000.

Surplus. \$10,000. Southwest cor. Main and Bendic Streets. Directors—Jacob Mitchell, John Den Bleyker, Melancthon D. Woodford, Melville J. Bigelew, J. Wilfred Thompson, George T. Bruen, Samuel A. Gibson, Albert S. White, Edwin J. Phelps. E. O. Humphrey, N. Chase. EDWIN J. PHELPS. President; MELVILLE J. BIGELOW, Vice-President; THOMAS S. COBB, Cashier.

Postal Jottings.

THE FREE TRADE HERESY.

This political heresy is repudiated by a very large class of the American people; and we might say by the better class. The South is just now awakening to the evils it inflicts on business, because the South is now beginning to labor, to manufacture, and hence to see and experience the genuine benefits of protection. And her laboring men will become protectionists for every article manufactured generally repre-sents labor. Again, the eyes of the American republic are directed to England in her great effort to cripple our industries as she has, for the last few centuries, those of Scotland, Ireland, last few centuries, those of Scotland, freiand, and her colonial dependencies. She is determined to do all the manufacturing; England must be the great industrial establishment, or workshop, and her cheap labor must do all the work and she reap all the profits in this great monopoly.

V. B.

I am ashamed to say we have not taken our Grange paper this summer, so I do not know whether you receive jottings from Wright Grange or not. Our Grange, No. 307, is among the prosperous ones of the State. Our number is small, but we have interesting meetings—discussing questions pertaining to agriculture, reading selections, etc. During the winter months we have socials and literary entertainments which help to pass the long winter even ments which help to pass the long winter even-ings pleasantly. We buy our dry goods and groceries of Montgomery Ward & Co., who give good satisfaction. If the time ever comes (and I think it will) that the farmer can have a (and I think it will) that the farmer can have a few of the almighty dollars besides what it takes to keep soul and body together and pay taxes, I hope to see a good Grange store in this County.

Crops in this part of the State were fair. Wheat and hay were average crops; oats, corn and potatoes suffered severely from drouth, potatoes especially, some farmers not raising their seed to say nothing of any to eat. We have a fair crop of apples, cherries, pears and small fruits.

SEC. WRIGHT GRANGE.

Alma, Sept. 27, 1886.

THERE are many people, even among the Patrons, who can never learn anything only by experience. They take no lesson from the experience of others. They must be bitten by the serpent before they know the poison of his fangs. Bohemian oat swindlers have traveled through the country, catching every dude that would nibble their bait. Canvassers for County histories have passed through all the counties, swindling the people out of thousands of dollars for pictures to ornament their books at from \$50 to \$125 each when the same pictures could be bought for one-tenth of that sum. Other swindlers too numerous to mention have traversed the State, each time with some new device to the state, each time with some new device to deceive the innocent. Now a grocery firm in Detroit takes pity on the farmer and sends out its agents everywhere to divide its profits with the poor farmer by selling its goods at wholesale prices. The agents carry the best of samples with them, and from these the farmer selects goods and gives his order for from five to one hundred dollars. No sample is kept by the buyer and no bill of prices retained by him. On a certain day according to notice a car arrives with two or three thousand dollars' worth of groceries, which are hustled out of the car as fast as people can snatch them and the money paid over; but no bill is given of the amount or price. The verdant buyer goes home and finds that his tea that he agreed for at 33 cts at wholesale is charged at 82 cts, including freight. His extra nice London layers that were to be 15 cts a pound are charged \$2 a box, and only 10 lbs. in a box, which with the freight added makes 21 ct: a lb. Extra Java coffee that was to be browned and in the kernel is now ground and nailed up tight; and nobody on earth except "Whitney & Co.," of Detroit, can tell how many beans are mixed with it. Now my advice to every Patron is to beware of strangers, no matter how cheap they sell, how smooth they talk, how long they pray, how pious they may be, or how much they promise; it is never safe to contract with them, or sign a paper in their hands, if nothing is written on it but the Lord's prayer. Clinton County. CORTLAND HILL.

REPORT OF SPECIAL COMMITTEE. Patrons of Sparta Grange:

Your special committee, to whom was referred the subject of taxation, would submit the follow

ing propositions:
First—That all property owned by individuals, corporations or societies, except municipal corporations, be assessed for the purpose of taxation. Second-That all indebtedness be deducted from the assessed value of property, either per-

Third-That the State carry the returned or

npaid taxes.

Fourth -The abolishing of the office of Auditor General as being an unnecessary expense to the people.

Fifth—That we demand a careful and eco

nomical expenditure of the public moneys Sixth—That all moneys appropriated for educational purposes be expended in teaching the practical English branches.

Seventh—That boards of review be abolished.

Your committee would recommend the adoption of this report for the following reason: That all interests or business receiving the chronic couragement and protection of governments should bear their just proportion of its burdens, whether it be that of individuals, corporations Com.

Sparta, Mich., June 19, 1886.

MAY I state that Madison Grange, No. 384, has been having meetings of apparently old time interest? Very pleasant was the contest just closed in which we were not on the winning side, hence a few words may not be deemed braggart. Quite a number of the Granges in the County have each chosen sides as for a spelling match, and an umpire being chosen, each avereise counts a given number. A little more is allowed for each application to the side ob-taining it, and a little less for each personal attendance. Families are divided as much as possible. The conquered side are to furnish a supper and the other a literary program.

At our last meeting after conferring of degrees the literary work was omitted and the Grange adjourned after presenting our Worthy Master, Mrs. W. M. Beal, and her husband with a token of good will. It was the tenth anniversary of their wedding.

A second surprise awaited them when they found their home in full possession of Patrons and neighbors who had managed to get there before them. Numerous mementoes were left as tokens of good will, and the only thing noticeably cool was the ice cream.

ably cool was the ice cream.

It is to be deprecated that all will not vote for the man rather than the party. We of Madison have two equally good straight men before us who are Patrons: Bro. Luce (Rep.) for Governor and Bro. P. H. Dowling, of Rome, (Dem.) for County Surveyor, and we propose to elect them both. If not, the Patrons are to blame.

E. W. A.

ONE of the attractive features of Lenawee County Fair was the display of agricultural products made by Palmyra Grange. The products of industry were arranged in a building 18x24 feet. It was a whole exhibition in itself, and crowds were gathered there nearly all the time during the fair. A life-sized "Ceres" made by Sister Madison Graves was the crowning success of the Her dress was a marvel of beautymade with bands or belts of grains and germs. Ours was the only Grange display and we got the first prize, which was \$35. Political matters begin to boom some in this locality, but just now farmers are too busy to do very much booming, Apples of course are an abundant crop and bring Apples of course are an abundant crop and bring from 75 cents to \$1.00 per barrel. Late potatoes are very good and are worth 35 cents per bushel. Our St. Patrick potatoes are very nice and large. We get fifteen bushels to the row forty rods long. There was about the usual amount of wheat sown this fall. Some are not through sowing. Early sown wheat is already troubled with the insect. Clover seed is nearly a failure. Corn is good, and some are husking. The Lenawee Horticultural Society met at our home are awee Horticultural Society met at our home yesterday (Tuesday, 6). A large number were present. The subject principally discoursed was "Storing and keeping fruit for winter."
County Fair" next month's subject. Lenawee Co.

DEAR VISITOR:—I think we have got the thing all right this time for Governor, and have got the independent voter on our side. A few years ago we received visits from a few Patrons who told us we were going to have a farmer Governor sure, told us we must attend the primary meetings, and if our party would not nominate a farmer, and the other party would we must be independent and scratch our man. So their party caucus came off, and they were beaten, and the other party nominated Brother Holloway, and the other party nonmared Fronter Holloway, and then these men said Governor did not amount to much, and turned around and helped elect the hardware man. But Brother Luce stood up to the rack and made it hot for the hardware man from the Atlantic to the Pacific, and from Detroit to the Gulf of Mexico. So you see we will make him Governor for one term, and then one term in Congress, and then I think he will be lawyer enough to take the place of Lawyer Congressman Willets as President of the Agricul-tural College, and then we Patrons will be represented a plenty. Dear VISITOR, I am an in-dependent voter, and a member of Fairfield Grange, No. 278. HENRY ABBOTT. Jasper, Lenawee Co., Mich.

WILL some reader of the VISITOR give the best treatment for pear trees? Have several nice ones, but they were this season affected by what we termed "blight." The leaves turned brown and after a little many of them fell to the ground. The fruit also was brown on one side and shriv-eled up and much of it fell while quite small Any information which will prevent such an occurrence next year will be gratefully received.
READER.

IF our officers felt that they would be firmly supported in enforcing the law to the letter we would see less evasion of it. What we need for public duty is, "Men whom the spoils of office cannot buy"; men who can stand before a dem agogue and damn his treacherous flatteries with out winking! Tall men, suncrowned, who live above the fog in public duty and private thinking. For while the rable, with their thumb-worn creeds, their large professions, and their little deeds, mingle in selfish strife, lo! "Freedom weeps; wrong rules the land, and waiting justice sleeps."

As to enforcing the present liquor law, it is a fact that to enforce the law of selling to minors and drunkards would be to take away from the liquor dealers four-fifths of their customers. you then enforce the law against selling adul-terated liquors you take away nearly all their profits as well as all their liquors. force the law against music and stage perform ances in saloons and you will drive away most of the remaining fifth of their patrons. There will be a few saloon keepers who may live off the moderate drinker's appetite; but the number will be so small that their influence in politics will count for naught.

[THE following from a private note, accompanying a manuscript that will appear next time, explains a correspondent's long silence. Our readers will join us in extending to her our sympathy in her misfortune and assurance of "welcome home" to the VISITOR again.—ED.]

Have you ever wondered what have become of contributions for the GRANGE VISITOR? I my contributions for the GRANGE VISITOR: think forest fires must have destroyed many of them, as our farm was completely destroyed by the fire fiend; first our timber to a large extent, then our fences, pastures and meadows followed in quick succession. Then came the loss of our in quick succession. Then came the loss of our large stock barn, containing 20 tons of hay and considerable grain, straw, farming implements, tools, etc. A few days later the house with much of its contents all swept away. Do you wonder now that "Maple Twigs" were forgotten or rather neglected? Well, after so long a time we are settled down again, and I hope no other catastrophe will happen to hinder my pen and brain from doing their accustomed work. Yours respectfully. respectfully, Oct. 6, 1886. MAY MAPLE.

BRO. LEVI SPARKS reminds me of the Thanes

Wallace, the man who was continually doing his best for their interests.

I wonder if Bro. Levi really imagines himself

I wonder if Bro. Levi really imagines himself immaculate, that he so positively declares himself for the right every time? The brother should recollect that that assertion covers a great deal. Others may differ widely from him in many points, yet have good reasons to believe they are just as nearly right as he is.

You know, Friend Levi, there is such a thing as respecting others' opinions, though they may not coincide with your own.

not coincide with your own.

If I were to give you any advice it would be this: Leave thy sparks further from paper, lest they ignite and consume that fraternal feeling which should exist between all Patrons. De Witt, Mich., Oct. 7, 1886.

SINCE Bro. Cobb has examined and discussed the merits and qualifications of the different candidates for the office of Governor, and has shown a decided preference for Worthy Master Luce, I will venture a few ideas which may not be entirely in unison with his. He seems to think that the main issue is whether we are to have a farmer or a lawyer for our next Governor, and asks: "Why will farmers help lawyers to place and position, in preference to capable men from their own ranks?" Well, if there was no other issue before the people than the one he supposes, the question would be pertinent to the case; but there are thousands of good and intelligent men in the State of Michigan who believe in human progression, but they fail to see any element of progress in the party that nominated Mr. Luce for Governor. There are those who believe in the currency reform doctrines and can believe in the currency reform doctrines and can not dispose of them in the summary manner Bro. Cobb did by calling them disputed theories of finance. When a principle is but vaguely understood it is called a "theory"; but when it is well understood and is daily being demonstrated before or care, it cases to be a theory strated before our eyes, it ceases to be a theory and becomes an established fact.

Again, there are thousands of good men who are in the prohibition camp, and firmly believe that a growing prohibition party will have a greater influence for good than the mere election of a man who may be personally opposed to the liquor traffic. Is it fair to point the finger of scorn at such and cry "partisan"? Party spirit in such a case, or in any good cause, is an honor to him who holds it.

In the contest over the currency question the interests of lawyers as a class are not arrayed against those of farmers; it is Shylock against the working men of all trades; and lawyers are interested only as they are interested in the advance of civilization and are opposed to the customs of barbarous ages. Now when one comes to the front aid boldly champions an unpopular cause it would be an everlasting shame to permit him to be sacrificed on the altar to H. ADAMS.

Scotts, Oct. 12, 1886.

A FEW weeks after coming to our new home the GRANGE VISITOR came to us. To whom we are indebted for it we are yet in ignorance, but will say our thanks by renewing the paper as the year is about up. We like its motto, its tone of reform, temperance, etc., and will help it all we can. Enclosed please find fifty cents in postage Cannot get a P. O. O. at Cottonwood. Shasta Co., Cal. WALTER LULL.

I QUITE agree with the writer from Henderson, Iowa, in regard to our Grange work. It is too much the case with us all. One waits for another. It is not because we cannnot say anything for the good of the order. It's just because all are anxious to hear from some one else. Out of the Grange they can all have plenty to say, and say that which would be of great importance to the Grange.

The Grange is not flourishing in Iowa as it is in Michigan, and this is one of the great causes for it. Homestead Grange, of Story Co., is not doing as well as it might, although better than a great many. We keep our store running and that is more than some do. But it is not as entertaining and instructing as it should be for the amount of talent there is in the order. I think it is high time the Grange and farmers are up and doing. What farmers have to sell they have to take just what they please to give, and if you want to buy anything of them it is "what will you take?" Why cannot the farmer say how much his corn is worth? Does he not know how much it cost him to raise it as well as the mar-ket-men? I think the Grange is taking a turn in Iowa for the better. Bro. Blackford, the State Master, is doing some good work in the western part of the State and is willing to go anywhere that he can do any good toward or-ganizing new Granges. I think it would be a good thing for Iowa to have a reunion of all old as well as new Granges in every county, have some good lecturers or speakers who have the Grange at heart, to talk to them. There are some that do not know what good the Grange has done for the country, nor what it might do if the people would combine together and work for the interest of the farmers in sending the right men to Congress to make laws. the States would do as Michigan is doing I think we would have better times in a few years. I hope every Patron will support Bro. Luce, and that they may look after their Congressmen as well, that they may be as good men as he.

I hope there will be many more Iowa letters in the next VISITOR. Bro. Murphy must be sick or gone from home that we do not get anything from his able pen. If Michigan has any more like the Watts family to dispose of in like man-ner send them on, we need them. We hope Bro. and Sister Watts may accomplish a great good there in the way of building up the order. Story Co., Iowa. Mrs. I. C. Santell.

THE GRANGE VISITOR for Oct. 1 is received, and I want to say how heartily I approve the position you take in the editorial, "The VISITOR and Politics." I hope the farmers of Michigan will have the good sense not to be drawn away from the support of Mr. Luce by political demagogues. Will they never learn that so long as they allow their party prejudices to govern them just so long they will be mere tools in the hands of politicians to be used for their own selfish purposes? For more than 20 years we have been waiting and hoping for legislation in the interest of agriculture through lawyer legislators, and we Bro. Levi Sparks reminds me of the Thanes Scotland who worked against Sir William care of itself or go to the wall. Farmers have stories with genuine "local color."

neglected to take care of their own industry, and as a consequence the legislation of the country has been very largely in favor of special classes, and against the great class of producers. And there will be no change in this legislation until there is a change in the legislators. When farmers will learn to lay aside their party preferences and note in the legislators. ences and vote in their own interest rather than in the interest of party, then they may expect relief from their present burdens, and not till then. If the farmers of Michigan are so negligent of their own interests as to allow Mr. Luce to be defeated, they deserve the contempt of every self-respecting class in the State. If they will not stand by each other they must expect that every other class and industry will outstrip them in the race and they will become must repeat them in the race and they will become mere dependents upon the will and charity of other classes. I hope your farmers will not be so short sighted as to fail to support Mr. Luce. It would

be a disgrace to farmers everywhere. Rochester, N. Y., Oct. 6, 1886.

Motices of Meetings.

LAST June Weston Pomona and Newaygo Co. Granges held a joint meeting at Trent and found it a very profitable and enjoyable affair. At that time it was agreed to hold another joint meeting at Ashland Grange Hall, Newaygo Co., on the 26th and 27th of October. At that time the Weston Pomona Grange will furnish the following program:

Reply to welcome address.

The farmer and the protective tariff.

Unnecessaries in housekeeping.

What position ought the farmer to assume

Green manuring vs. commercial fertilizers. 5. Green manuring vs. commercial fertilizers. Persons will be appointed to lead in each discussion, but it is hoped that all, not only of Weston Pomona but of Newaygo Co. Grange, Weston Pomona but of Delice, will take part in the discussion.

C. C. LILLIE,

Lec. Weston Pomona Grange.

In accordance with the provisions of its Con-IN accordance with the provisions of its Constitution and the resolution adopted at the Session of 1885, the Twentieth Session of the National Grange, Patrons of Husbandry, will be held in the city of Philadelphia, Pennsylvania, commencing on "the Wednesday after the second Monday in November," 10th proximo, at 11 of clock A M

The Sessions of the Grange will be held in Musical Fund Hall, Locust Street, between Eighth and Ninth Streets. Accommodations for the National Grange have

been secured at the Girard House, corner of Ninth and Chestnut Streets, two and one-half squares from Musical Fund Hall, at the rate of \$2.50 per day, or \$3.00 per day, including heating of rooms.

By order of the Executive Committee.

JOHN TRIMBLE, Secretary National Grange.

THE regular meeting of the Livingston County Council will be held in Howell Grange Hall, Tuesday, November 9th. Bro. Sabin will read a paper entitled "Success in Life;" Sister Youngwill be prepared with an essay on "Time, and Brother Persons will discuss to us "The Old Way and the New."

The first regular session of the new Pomona Grange will also be held the same day, as well as an adjourned County Convention for the purpose of electing a representative to the State Grange. Mrs. W. K. Sexton, Sec.

THE next session of St. Joseph Co. Grange will be held at Constantine on Thursday, Nov. 4, commencing at 10:30 A. M. The delegate to the State Grange will be elected at that meeting. All fourth degree members are cordially invited A. E. HOWARD, Sec. to attend.

Sixteen Months for 50 Cents.

We send this copy of the VISITOR to a large number of persons whose names we find on our mailing books—persons who once read the VISITOR but who from some cause have not renewed their subscription. We invite their attention to the contents of this number and to a renewal of their subscription. As an inducement we offer to send this paper three months in clubs of five or more to any office for ten cents each. Or better still, we will send the VISITOR from date of receiving subscription the remainder of this year and all of next year for the regular yearly price of fifty

I got a letter the other day asking me if I did not think that the earthquake in Charleston was the divine chastisement on that city for its sins. That letter I answer now by saying that if all our American cities got all the punishment they deserved for all their impurities the earth would long ago have cracked open into crevices transcontinental and taken down all our cities; and Brooklyn and New York would have gone so far under that the tip of their church spires would be 500 feet below the surface. It is of the Lord's mercies that we are not consumed .- Dr. T. De Witt Talmadge.

THE Century will soon publish two of Mr. George W. Cable's stories, "Grande Pointe" and "Carancro," each of them to run through two numbers of the magazine. Mr. Kemble, the artist, has recently paid a visit to the Louisiana Acadian country, in order to illustrate these

Communications.

From My Diary. BOOKS IN THE OLDEN TIMES.

In the middle ages information travelled slowly, and learning was limited to a small class. It was the age of manuscript, and reading and writing were rare accomplishments, as printing was then unknown. The wandering minstrel who went up and down the country reciting and singing ballads, was the principal medium of communication. A book was a book then. The few which people had were exceedingly costly, and but few could have access to them, hence the million knew nothing of book knowledge. The clergy alone could read. The bishop of Durham in 1344, in his Latin treatise written for the clergy exclusively, as he scornfully said none others could read, thus writes: "Laymen are altogether unworthy of any communion with books, and it matters not whether they look at a book turned wrong side upwards or right side up."

Before the art of printing, books were so scarce that ambassadors were sent from France to Rome to buy a copy of Cicero de Oratore, and Quintilian's Institutes, because a complete copy of these works was not to be found in all France. If a bishop or a pope, by incredible labor and expense, collected a library of one hundred volumes including everything in the shape of a book, it was considered a wonderful achievement for a man, though he might be

very wealthy. In 1494 the library of the Bishop of Winchester contained but seventeen books on various subjects; and when he wished to borrow a Bible from the convent of St. Swithin he had to give a heavy bond, drawn up with great solemnity, that he would return it uninjured. If a book was given to a convent or monastery, it conferred everlasting salvation on the donor. An irrevocable sentence of damnation was pronounced by the convent at Rochester, every year, upon him who should dare to steal or conceal a Latin translation of Aristotle, or even obliterate a title. The purchase of a book was considered of such consequence that persons of distinction were called together to witness it.

The library of Oxford, England, previous to 1300, consisted only of a few tracts which were carefully locked up in a small chest, or else chained, lest they should escape. In still earlier times it was undoubtedly worse.

Lycurgus and Pythagoras, having a desire to acquire greater knowledge, were obliged to travel into Egypt, Persia and India, in order to gather more facts concerning the great doctrines and philosophies they were promulgating. Solon and Plato found no books at home but had to go to Egypt to school, and thus beame learned and wise men. Herodotus and Strabo travelled abroad to collect their history and get their knowledge of geography.

And yet with all this scarcity of books there were in those days scholars who greatly surpassed us. We have no poets who can write like Homer, no historians that equal Herodotus or Thucydides; Aristotle and Plato left no succes ors, and it was this age of but few books that produced Demosthenes, the greatest orator the world has ever known. The Ancients had but few books, but those few were read till they were mastered. Their own resources were taxed to their utmost in reading what books they had, and it was reading and studying not sion at our reading circle and this is my many but few works that made them so version of it. This is a question of no eminent.

But the time came when books were printed in greater numbers, till now in this "age of many books" we have more than we know what to do with. The old maxim yet holds true, even with us, in reading—non multa, sed multum. Fontenelle said that if he had his hands full of truths, he would only open a finger at a time. That is, he would give out as many truths, and no more, at a time than people could clearly understand and wisely use.

The term "well-read" is usually misapplied when it is used to convey the idea of reading a great deal. Better well. The man who does read "wisely" as well as widely can never be said to quite possible to read good books and none but good books, and still to read badly; to read in such a manner as to prevent one from getting the full benefit of the works perused. To be well-read The mo you must read the best books, and read out into the light of culture, intelligence, them carefully, so as to reap the full refinement and co-education with the harvest of thought as you go along. You must read and digest as you read, to get the full benefit; read so as to know the author you read, whether the Bible, Shakespeare or Pope. Know them as a student does his text-book, so as to have to give you.

A vain, much-read student said to Erasmus, "I have read Herodotus, Eschuylus, Plato" and so on and so forth. To which the great scholar replied, "You harmless ass!" There is much truth in the old saying, that a man with a small to advance the cause of right. library is more to be feared than he who has a large one.

We, of to-day, do not appreciate the

in these times as, a hundred years ago, a gentleman would learn by going the more temperature and matter and more temperature principles well ground to the Jews, being the spot where David world over; for while there are some wear fine clothes, to secure the smiles ed into every fibre of their being, for if advantages in going into the world, it is and approval of young ladies as sensenow the poor man's privilege to have less as themselves, and the kind of emthe world come to see him. V. B. ployment which only kills time or does

The Demagogue is Abroad.

It is now the season when the demagogue is once more abroad in the land. When his voice is heard making "promises to the ear, which are broken to the hope" of all good legislation for the people. It is the time when he is accustomed to steal the livery of the benefactor to serve the partisan in. In this guise he now comes before the people at the hustings as the friend of the farmer and laboring man, and makes public oath that he "never voted to lay a tax on wool, and by the eternal he never will!" He then goes into his accustomed pettifogging argument to prove that wool does not need protection, and attempts to strengthen it by the facts that he gets from his English master.

Now the history of the tariff on wool, as well as some other American industries, proves beyond a doubt that the demagogue is wrong. Yet though beaten, and convinced, he can "argue still." For he has been taught that free trade is infallible, and hence he and his party have staked their all on it, because their British masters have so instructed them. Free trade is not a principal, it is only a resource; a resource of foreign enmity; a covert pretext of Cobden Club exclusively in the interest of England's claim to universal supremacy, and the permanent degradation of American labor and manhood. The history of England's dealing with the American people has been of this character from first to last. We have only to refer to the old colonial days when England began to tax everything she sent to us, to find that protection is not identical with the tariff or import duties.

In the colonial days the ladies of Boston formed a protection league, and resolved not to eat, drink or wear or otherwise use anything manufactured or imported from a foreign country. Now here is a protective tariff pure and simple, without legal sanction, and it went much farther in the line of protection than the Morrill tariff bill, under which this country has so unprecedently prospered. We speak of simple protection to home industries as a law of self-defense; for without it we would never have arisen to the commanding position among nations that we now occupy. The history of our manufactures and industries show that from the start they had to struggle against British laws that were enacted for the purpose of suppressing them.

And when we became independent as a nation, England still strove to put down American industries by competition, and, as a dernier resort, turned the tide of the pauper labor of her old manufacturers against those of this country. As has been said, we do not claim protection any further than our industries need it, merely as a matter of self-defense, and because it has in it the elements of equity and justice. For the protection we speak of is a law based on the individual, municipal, national and international right of self-defense.

Shall Men or Dudes be the Rulers of Our National Affairs in the Future.

This topic was given out for discusversion of it. This is a question of no small import, and many times we are led to ask if when the great and good men of to-day are removed by death, if there are others fitted to fill the vacancy? If any are ready for the emergency? The idea of who our tuture rulers are to be ought to interest every mother in the land, "For the hand that rocks the cradle, rocks the world."

When we are disposed to look on the brightest and best side of this question, I am led to believe there is plenty of good material wherewith to make noble, pure, grand men, who will be fitted to occupy positions of trust. Our colleges and high schools are filled with aspiring, say of such they are "much-read." For intelligent young men, who are aiming one may read a great deal and not read for the topmost round of the ladder, and have for their motto, "What man has done, man can and may do," and they be well-read That man is well-read do not rest satisfied unless they obtain who has read good books. Yet it is a higher education, a fixedness of purpose and principle, and dare to do right. There are scores, yea thousands, of young men of whom the world may well

The mothers of to-day are coming sterner sex, and surely such women will rear stalwart sons, will impress on their minds the stamp of true manliness and the perseverance which insures success. I have faith to believe that as it has been in the past, so it will be in the fumaster them, or get all the good they ture, too, when the grand, noble, energetic men who have been an honor and a power for their country's welfare, fall out of the ranks, God will raise up some one to fill the place and the affairs of the national government will not suffer a loss. God always has forces in reserve

I think we have no cause to fear that "dudes" will become our rulers in the the world if they go forth temperance future. They never have any such lofty great blessing we have in the untold aspirations. They possess too few number of good books that abound in every part of the country. The poor cannot be about the fruit, the world to meet the tempations which the world to meet the tempations which the garden vegetables, milk, butter,

ployment which only kills time or does not soil their soft white hands.

I think we have another element to fear more than the "dudes," namely, the circumstance, when called upon to deforeign element. They come to our shores bringing with them their habits of Sabbath desecration, beer drinking of temperance. For intemperance aims and lax principles, and seek our high offices and positions of trust.

MYRA.

Schools versus Saloons.

[Below is one of the new phases of an old subject. The following paragraphs are extracted from a paper written for an occasion that deserves a larger following. It was the ninth quarterly temperance session of a country Sabbath thool. On "review days" this school choose to devote the time to temperance exercises instead of to the usual review of the past lessons. So well received are these meetings that they are always attended by more than the average number, and have supplied the place of other organized means in maintaining an active temperance sentiment in the district. The effects of alcohol are taught in their day school and some, at least, of the other good advice is practiced. We present this, not only because of its good sense, but because its practicality may suggest like action elsewhere.-Ed.

Leaving the political phase of the question in the hands of those to whom the fifteenth amendment entrusts it we wish to take up an entirely different phase of the question, namely "The school house versus the saloon.'

Dr. Chalmers after listening to an eloquent address upon the evils of intemperance is said to have exclaimed, "Sir, we know enough of the evils; in God's name give us the remedy!"

For years temperance workers have been striving to answer this cry, which comes from thousands of hearts and homes. Of all the answers yet given we believe there is none as practical in operation, as permanent in effect, and as easy of accomplishment as that which proposes to set the school house over against the saloon. Whatever difference of opinion there is as to other remedies, we find all are in favor of instructing the young in the physical effects of strong drink.

First, it was hoped that this instruction might be given through the Sabbath school, but in the city it met with too much opposition. Next, Bands of Hope were and still are organized, and this plan was found to be good as long as it could be make to last; but there being nothing compulsory about it, the children stopped coming as soon as the novelty wore off.

Finally hope gathered about the public schools. There, more than anywhere else, are to be found the children of our nation. There are the children of the foreigners who can not be reached in any other way. To teach these children as thoroughly and systematically as they are now taught geography, spelling and arithmetic,—"what alcohol is, what it will do to us if we drink it, and what it will make us do," should be the tal House, also filled with curiosities. aim of every temperance worker. Our state stands among the first to have passed a compulsory temperance education bill.

By the second article of this bill teachers are obliged to pass examination in physiology and hygiene with special reference to the effects of alcoholic drinks, stimulants and narcotics on the human system. Most of us know how rigorously this part of the law has been enforced. The first article of this bill enacts that, "Provisions shall be made by the properlocal school authorities to see that all pupils are instructed in the studies already named." Is this article as rigorously enforced as the other? and if not, why not? In answer to the first we say it is not, and as to why not, there are several answers.

It is possible, though hardly probable, that our proper school authorities are ignorant that such a law exists, or are ignorant of their duty in regard to it. But it is more probably the case that they are to be classed among the reputable citizens whom we have already charged with the sin of indifference.

You shall not hold the teacher responsible, for, as I have said, our teachers are obliged to be capable to give this instruction, and it is for the patrons of the school to see that it is given, though it is to be hoped that teachers will need no urging to do their duty in this matter.

And now, last, but not least, lest I should be accused of inconsistency I say that all patrons of the school should take a personal interest in this matter and all over the country see that this law is enforced, and if it is enforced many thousands of children will be forewarned and fore-armed with reference to the temptations that await them.

Our little community is not large enough to make place for the young people all the time growing up here. And so one by one they go out into the great world to make places for themselves. What a blessing to them and to

Fathers and mothers may well trem-

tempter will find it. And your daughters need it none the less that their influence may be always for good, that, at all times, in any place, and under any fend their principles they may give their voice and heart-felt efforts for the cause its deadly shafts directly at the homes of our country. The home is unquestionably woman's kingdom and well

should she be prepared in its defense! Let us not sit with folded hands because we have not suffered from the inroads of this monster intemperance.

MISS LILLIE ROSEWARNE.

The Chautauqua Assembly.

It is impossible to describe the charm there is about Chautauqua, to picture it as it is, or to impart to another the inspiration and strength one receives from being there.

Lake Chautauqua is in itself a gem of beauty, a body of clear, sparkling water, twenty miles in length and seven hundred and twenty feet higher than Lake Erie.

The route from Brocton to Chautauqua is exceedingly picturesque. Within fourteen miles you climb this seven hundred feet. Because of the windings of the road, you see Lake Erie now upon the right and now upon the left. As you ascend, its retreating waters seem likewise to rise in an opposite direction, and vessels in the distance seem to almost rest against the sky. So, in life's journey, there are ever visions of heights beyond, and the mountains of difficulty and trial are overcome, go sailing away on the sea of the past and are lost on Memory's horizon.

You leave the train at Mayville, at the head of the lake, three miles above Chautauqua, and board one of the steamers that ply Lake Chautauqua and as you glide over its peaceful waters you feel that you have left the cares of the world behind and give yourself up to the impression of the hour, and in the enchanting glamour of the beauty of the summer morning your whole being thrills with ecstasy as you drink in the loveliness and grandeur of the scene. On either side are beautiful farms and terraced vineyards, while in the background rise the everlasting hills. Below you, the dancing, sparkling water; above you, the bright blue vault of heaven, and over all the sweet, soft shimmer of the golden sunlight.

Soon there greets your expectant vision a sight of far-famed Chautauqua, beautiful for situation, lovely in its repose, wooing you to its shady retreat.

The first objects you discern are the magnificent dock, with its massive clock and sweet chime of bells, and the white walls of the Hotel Athenæum, shining out so clear from the green slopes of Chautauqua. This hotel was erected two years ago at a cost of \$125,000. It is supplied with all the modern conveniences and is admirably conducted.

The upper rooms of the dock are

filled with curiosities of every descrip-Among the many attractions at the landing is the Hotel of Jerusalem, which occupies a space perhaps forty feet square. Around it and elevated a few feet above, is a platform, from which you obtain a bird's eye view of Jerusalem and its surroundings. Here, Dr. Eaton, of Franklin, N. Y., lectures one hour every day, and we were shown the Valley of Jehoshaphat east, the Valley of the Son of Hinmon south, and the Valley of the Gihon west of the city. The buildings and walls of course are all in miniature, but there is something so real about it that you seem to stand by the veritable Jerusalem and to hear the tread of men and nations and the long line of prophe s, priests and kings, which once thronged the city-David in all his grandeur, Solomon in all his glory, the Queen of Sheba with her gorgeous retinue, and last of all, God, manifest in the flesh, the man Christ Jesus. We were shown the road over which he passed in his triumphal entry into the city, the road leading to Bethpage over which the colt was brought upon which he sat, and the road to Calvary, where he went bearing his cross. On the east of Jerusalem lies the Mount of Olives and the Garden of Gethsemane, and near by the Hill of Evil Counsel, where the Sanhedrim consulted to put Jesus to death, and away in the distance the Mountains of Moab. On this side of the city also, are the Pool of Siloam, the Fountain of of Bethany, where our Saviour often went for rest and refreshment.

The principal objects of interest in Jerusalem are the mosque of Omar and the church of the Holy Sepulchre. The mosque of Omar is a magnificent building, erected upon the site of the Jewish Temple and the Tower of Antonio. It is sometimes called the Dome of the Rock. Mohammedans say that Mohammed ascended from the rock underneath the dome, and would have taken the rock with him had not the angel Gabriel held it down. It is a tradition souls of Mohammedans go through this man's son can learn as much at home to ever seek to embrace the national not only can but will meet them. Well twenty years that Christians have been eggs, etc., that go to make up so large

met the angel of the Lord by the threshthere be but a chink in their armor the ing-place of Arannah, the Jebusite, and offered sacrifice for his own sin, "and the plague was stayed from Israel." There is still to be seen a hole in the floor, eighteen inches in size, supposed to be the place where the blood from the sacrifice in the temple passed out.

Helena, the mother of Constantine the first Christian Emperor of Rome, came to Jerusalem inquiring for the spot where our Lord was crucified and buried, and erected over it the Church of the Holy Sepulchre. There are three holes in the rock, said to be the holes dug for the three crosses, and it is quite certain it is the veritable spot. This church, together with the Church of the Nativity at Bethlehem and the Church of the Ascension at Bethany, was built by Helena in the third cen-

In the eleventh century the war of the Crusades began, the object of which was to get the Holy Sepulchre away from Mohammedan back into Christian hands. In this they were not successful, except at short intervals. The Crusades were four in number, and last of all came the Children's Crusade, in which thirty thousand children joined the white standard and marched from Vienna with Stephen (a boy of twelve), their leader, in their midst dressed in a long white robe, riding in a white silken car with silver curtains, drawn by white ponies. Only twenty thousand of these little Crusaders reach the gate of Marseilles, at which place two deceivers ap-peared offering their ships to convey them to Jerusalem, but they were sold into slavery and only one returned to tell the sad tale.

In this model of Jerusalem the Jews' wailing-place is shown in a portion of the city which Titus preserved as a monument of his power in conquering so great a city, and adjacent to this is a part of the arch which formed the foundation of the bridge which connected the king's house with the city.

About twenty years ago the quarry was accidentally discovered from whence the ponderous stones were taken which were used in building the walls and temple. A dog was burrowing for game and disappeared. This aroused investigation, and a quarry extending threefourths of a mile underneath the city was found, with some of the stones partly quarried.

The walls of Jerusalem are at some points sixty feet high, and are eight feet thick, and are pierced by four heavy gates which are closed at sunset. The sentinel calls out, "Come, hasten, ye people, the sun is disappearing and the gates will close," and the people rush quickly to enter the city before it is too late. The city contains thirty thousand inhabitants-the Jews, Mohammedans, and Christians each occupying their own part of the city, being about equal n number.

But we must not tarry too long at Jerusalem; we will hasten on to the Park of Palestine. You are supposed to enter it from the south, and Lake Chautauqua at your left answers to the Mediterranean, while an artificial Jordan and Dead Sea are at your right. This park is of considerable length and as you pass to the north you see the cities of Joppa, Ceserea, Sarepta, Tyre and Sidon on the coast. We were shown Joseph's tomb, Rachel's tomb, Jacob's well, near Mt. Ebal and Mt. Gerizim, where the blessings and cursings were pronounced; Mt. of Olives, Mt. Gilboa, Mt. Tabor and Mt. Hermon; Bethlehem, Jerusalem, Nazareth, Cana, Capernaum and all the principal cities of the valley of the Jordan. But we must leave this spot which seems like hallowed ground, and ascend to Chautauqua, which is a city in the woods set on a hill, which is emblematical of the heights of knowledge attained by a sojourn MRS W. K. Sexton. (To be continued.)

Agricultural Department.

Success in Farming-Concluded.

A complete record of transactions is considered to be an absolute necessity in a mercantile business and in many of the industries, but its general neglect among farmers makes it the exception and not the rule. "Yet if the subject be studied, no argument can be found in favor of this practice by the one class which is not equally binding on the other." The length of time over which an account must run, and the number of crops cultivated at the same time, the Virgin, and Nehemiah's Well or Enrogel. Near by is shown the village in many kinds of business. The various in many kinds of business. The various ways for spending time and money also add to the necessity. No farmer can estimate his real income without knowing the value of produce used in the support of his family, and without distinguishing between the labor employed in the cultivation of crops, and that devoted to improvements.

We were told in a recent lecture at Old Mission that farmers are chronic grumblers, and I think that a good deal of this grumbling comes from the fact that they do not consider all the ad vantages farm life affords. They comof the Mohammedan religion that the plain that farming does not pay, but as a rule they do not realize how much it

how much money it would take to buy taken." all these if they lived in the city.

arise between neighbors for the sole realize that culture and refinement are reason that they do not keep any ac- not incompatible with rural pursuits, count of their dealings with each other. They trust too much to memory and have no stated time for settlement. When they do come to settle up they often have to do it by "jumping" accounts, calling it square and commenc- to economy and business details that ing over again. Whoever heard of a merchant's "jumping" accounts? No. sir, he can tell you to a cent just how business men an la better government. much he owes you and how much you owe him, and what the balance is. He has it all down in black and white, the date and the amount of each item. If his bill is more than you expected and you refuse to pay it, he will bring his books right into Court as evidence and proof of debt, and collect his pay.

In the matter of farm accounts the books would be a great help in directing plans for the future, and together with a few notes would form a valuable history of his business. I believe in using simple forms for keeping accounts and those that can be readily understood. I have tried several forms but now use only two books, a day book and a ledger. The day book forms a a complete diary in which the transactions of each day are recorded, and from which they are posted to separate accounts in the ledger.

The utility of keeping strict accounts in farming may be seen in the case of many business men who have become farmers, and by carrying their strict business habits with them, have succeeded better than others who have always lived on the farm. I tell you, my friends, we all need to know more about the science of agriculture, more about the laws of nature by which all farm operations are controlled; but more than this, and first of all as an aid to success, we need good business habits.

I believe there is still room for improvement in the courses of instruction in many of our schools, and especially in our common district schools. Somebody has said that boys should learn at school what they will practice when they become men. After they have learned to read, write and cipher, and know enough of physiology and hygiene to understand the laws of health, I believe there is nothing in all the languages or the whole circle of sciences that would benefit them more than a good course in practical bookkeeping and business forms.

In adopting methods for co-operation farmers are far behind other business men. It is true that the nature of the business prevents it to some extent, but in the matter of labor-saving machinery, buying and selling in quantity much more could be done to their mutual advantage. Farmers have been too slow in recognizing the advantages of co-operation. They have lacked that confidence in each other which is essential to united action. This state of things was well understood by the founders of the Order of Patrons of Husbandry. One of their grandest objects in establishing the Order was to make better business men of the farmers.

Another thing which often stands in their work. Perseverance is essential of this insect, or any and all insects. to success in any kind of business, and in nothing more than in agriculture. Starting on a farm with limited means is very discouraging work. Profits come in slowly at first and many get discouraged before they have fairly commenced. Many persons in other vocations spend long years in preparation, and not infrequently half a lifetime in practice before attaining any degree of success. In considering the great number of operations with which the farmer has to deal, it would seem reasonable that he should be no exception to the rule.

Another condition of success in business is that it be made to afford pleasure as well as profit. This also depends largely upon energy and system in management. The average farmer considers his lot one of unusual toil and drudgery, "but broader culture would teach him that other industries as well as his own require close application and severe labor." There should be an effort to make farm life pleasant and attractive and to this end attention to beauty in its surroundings is indispensable. It leads to culture and refinement, and will pay as a business investment as well as an aid to a higher and happier

Every thorough and systematic farmer or business man is benefitting his fellowmen as well as himself. "No one is entitled to a share in the blessings of society who will not willingly bear some part of the burden in the great activities which render society possible."

The farmer should recognize his place as a business man in a nation of business men. His interests and the interests of the government are identical. The farming class represents the greater part of our population, and yet the government is left almost entirely to the management of men who are not identified with the interests of the farmer. None so well as an intelligent, practical farmer can represent the interests of thing bearing directly upon her domes-the farming class. The great political tic affairs. The judgment of most questions of the day are of vital importance to him, "but if his intellectual ac- ably good; better, in many cases, than quirements do not enable him to study that of their husbands .- Good Housethe experience of the world, he cannot keeping.

a part of their living, and never think judge correctly of the best course to be

Let education be more universally How often it is that little differences diseminated and farmers will come to and that here as well as in other callings, muscle and brain must mutually assist each other. Then let the farmer pursue his calling with the same intelligence and energy, the same attention characterize men in other callings, and we shall have better farmers, better

A Granary Foe.

PROF. A. J. COOK, LANSING, MICH, Dear Sir: —I mail to your address to-day a bottle containing some insects that I call granary weevil. I find them in great numbers and the sample of wheat in bottle shows their work. Where and from what do they come; and do you know of any means whereby they can be exterminated and the granary cleansed? An early reply by letter or in the GRANGE VISITOR will greatly Yours Truly,

J. A. COURTRIGHT. The insects which are working in Mr. Courtright's wheat are not weevils, though it is not strange that Mr. C. should think they might be. The weevil is about the same color, dark brown, but is easily told by its prolonged snout. These are very slender beetles and without the snout. This beetle is known to science as Silvanus surinamensis. It works on grain of all kinds. I have known it to work on all kinds of grain and on such fruit as raisins. A few years since it caused great annoyance, almost consternation, in the home of one of Detroit's leading business men. I visited the place and found the house and barn united. In the barn grain had been kept for years, and in this these had bred, and being so small had passed to the house in at the closed windows and had made themselves quite at home in all parts of the house. We found in that case that thick paper well greased with lard or tallow would attract the beetles when they could be gathered by thousands and destroyed.

All insects can be killed by use of bisulphide of carbon in case we can confine them in some close chamber. I know of one case where a large mill has been cleaned of myriads of grain insects by the use of this liquid. If we can pour the liquid into a bin and cover closely with buffalo robes the insects are soon all destroyed. If the granary is close, or could be shut up close, we could clear it of all insects by using enough of the liquid.

The liquid is very volatile and so if thrown into a room would soon vaporize, fill the room with its poisonous fumes and kill all insects within reach in improving stock, and in methods of of its noxious vapors. In using it one ought to arrange so as not to breathe much of the vapor.

Again it is very explosive and with a room full of vapor a lighted match or burning cigar would send all quickly to ruin. Hence if this is used great caution must be exercised to exclude all fire till the room is thoroughly ventilated. This ventilation takes but a little while as with doors and windows opened the vapors are soon dispersed, and the odor is so offensive that we may surely know when it is all removed by simply taking the way of success among farmers is a sniff of the air. I think a pound of this their want of patient continuance in liquid would clean any ordinary granary

А. J. Соок.

THE criminal, inhuman and unjust neglect of the last house of representatives to pass the bill indemnifying the Chinese sufferers from the Wyoming massacre is being visited upon the innocent missionaries and Christians in China. As China has no naval strength it is the only way its people have of calling attention to such wrongs. And the refusal of the House, in spite of the President's urgency, is all the more shabby, because if England, Germany or any other first class power with a fleet had such grievances against us, Congressmen would have tumbled over one another in their eagerness to give satisfaction. But Chinese missionaries, like the Chinese themselves, have no votes, and a few, more or less, stabbed, shot or burned, are not missed on election day.

A REMARKABLE SET.—A farmer was sawing wood, when it occurred to him that he ought to have the help of one or more of his five boys. Lifting up his voice he called, but not a boy appeared. At dinner, of course, all appeared, and it was not necessary to call them. "Where were you all about two hours ago when I wanted you, and shouted for you?" "I was in the shop settin' the saw," said one. "I was in the barn settin' a hen," said a second. "I was in gran'ma's room settin' the clock," said a third. "I was in the garret settin' the trap," said a fourth. "You are a remarkable set," remarked the farmer. "And where were you?" he continued, turning to the youngest. "I was on the doorstep settin' still."

I think it is safe for a man to tell his wife all he knows. And it is unsafe for him to keep her in ignorance of his financial affairs, or in ignorance of anytrue wives and mothers is often remarkFrom Crater Lake.

Thursday morning, July 15th, the work of launching was commenced by covering the bottom of each skiff with inch boards, firmly secured, as also a shield in front of the bow. They were carried to the lowest place to be found in the cliffs, probably about 850 feet, vertical measurement, where a canyon descends at about an angle of 35 or 40 degrees, when a three quarter inch rope was attached and in turn passed around a tree on the summit, where a man was stationed to manage it, directed by sig nals from below. One was lowered at a time accompanied by four men to guide and handle it. Besides this, men were stationed at different points to signal to the top, and thus regulate the paying out of rope. Every effort was made to send all loose stones on ahead, to prevent an accident from above, yet before the first boat had proceeded 300 feet a boulder came rolling from near the summit with increasing velocity, and before any one realized the danger, had stuck a rock in near proximity, and bounding over the skiff passed between the men, within an inch or so of the head of John Milroy, of H company, fourteenth infantry. Before the decent was completed the boards were torn from boat; but extra precau-tion was taken with the second one, twothirds of the way down a perfect shower of rocks came tumbling from a cliff to the left, but, strange as it may seem, they either bounded over or around the men and boat, so that no damage resulted. At three o'clock the first skiff reached bottom somewhat scratched, but not injured in any manner. The second one was placed in the lake entirely uninjured at 6 o'clock P. M.

Our tents have been pitched in a beautiful spot, when the view of the surrounding country is considered. In the immediate foreground to the north lies the lake with its twenty odd miles of rugged cliffs standing abruptly from the water's edge. To the left is Wizard island, on the top of which rests the Witch's Cauldron, or crater, like a great flat top; beyond stands Llao rock, solemn, grim and grand, 2200 feet perpendicular, while still beyond stands Mt. Thieleen, the lightning-rod of the Cascades. Just to the east of the lake is Mt. Scott, partly covered with snow, while close to camp on the east is a high cliff known as Cathedral rock, with a nearly perpendicular side, running far down to the right and at last disappearing below the tree tops. To the south the scene is varied by a wide range of mountain tops, stretching far away into California, chief among which is snow-capped and beautiful Pitt Just to the left the rough mountain view is changed to a charming plain, in the midst of which is a broad expanse of water, which proves to be Klamath lake, about thirty miles distant. Thursday evening dark and threatening clouds were suddenly seen to approach from this point, accompanied by vivid flashes of lightning and loud peals of thunder. A few large drops of rain had fallen, when there was a sudden outburst of joy in camp, as everyone glanced at the sides of Cathedral rock, which were suddenly illuminated by a light of deep orange. To the west the sun was slowly sinking to rest, when a glow of light spread itself over the dark clouds, which became brighter and still brighter, until the very gates of heaven seemed thrown wide open, and, looking beyond, a scene of unparalleled magnificence was spread before us. Through the center hung long fleecy clouds, lighted to a deep orange, while above like a great curtain, was spread a belt of olive green. Here and there were tints of crimson, the delicacy of which no artist could approach. Above the parallel with the horizon stretched a long rift in clouds rendered marvelously rich blue sky beyond was visible, slightly obscured by light, fleecy clouds of silver. During all this magnificent sight the electrical storm raged in the south with unabated fury, flashes of lightning and peals of thunder adding solemnity to a scene of wonderful brilliance.

All of Friday was spent in preparing the Cleetwood for her final plunge over the cliffs in search of water. A sled was made of very heavy timbers on which she was placed, keel up, then lashed and braced in every conceivable manner until, in fact, she seemed a part of the sled itself. Guy ropes were placed on each corner to guide it, in connection with a heavy handspike. Saturday morning the actual work of launching began, by sliding the boat over a snowdrift in a canyon that slopes to the lake at about an angle of fifty degrees. The cliff is probably 900 feet high at this point. The sled was attached by block and tackle to a tree on the summit and lowered nearly half way down when the bearing was shifted as far down as possible and a new start taken. Leaving the summit at 7:30 A M. it required the most persistent work and constant care of ffteen men eight hours to reach the lake. In the bottom of the canyon flows a stream of water that contributes very materially to the danger of such an undertaking, as constant slides of rocks are thus caused. When the bottom seemed to be reached it was found that there still remained a sort of jump-off, or slide, into the water, almost perpendicular and about twenty feet high. The water at this point is very deep, and the question arose. "How shall we launch the boat now that we have got it here?" It was simply turned right side up again, lashed to the sled and let partially down with the bow thrown out as far as possible. It was held securely in that position while Frank Commings climbed aboard, cut the lines and shot forward in fine style, certainly not slipping a gallon of water, although the bow almost submerged to start with. The moment the launching was complete there was a cry of unrestrained joy sent up from all present, and our shouts were answered from the cliffs by waving of hats and blowing of fog horns. With one impulse the cry was raised, "Now for the island!" and in an incredibly short space of time both skiffs and the Cleetwood were headed that way. With four men at the oars we soon reached our destination, and then returned to camp, where a bountiful repast awaited

Too much cannot be said in praise of Capt. Davis, under whose direction the

boats were launched over cliffs hundreds of feet high. None of them were damaged in any manner as for the Cleetwood, not even a scratch can be detected on the W. G. STEEL.

A S. S. Review Lesson by a Little Girl of Ten Years.

The third and fourth lessons of the last quarter were assigned by the Superintendent of a school in Gilead to Mabel Dean, a little girl on'y ten years old and she prepared the following and read it:

A long time ago when Jesus lived here apon earth there was a certain family living in Bethany, a small town about two miles from Jerusalem, whom Jesus loved very much This family consisted of one brother and two sisters, Lazarus, Martha and Mary. Lazarus supported the family by copying for the Doctors at the temple in Jerusalem. Martha and Mary also provided for the household by doing very fine needle work for the temple. This was the Mary who annointed Jusus' feet and wiped them with her hair. About the time my story opens Lazarus was taken very sick and his sisters felt quite anxious about him. They thought that he would die, so they sent a messenger into Perea, which was a good way off on the other side of Jordan River, to Jesus who was preaching there, telling that their brother was sick. They did not ask Him to come to them, but they seemed to know that if Jesus knew their trouble He would help them in some way. When Jesus heard of it He said: "This sickness is not unto death, but for the glory of God, that the Son of Man might be glorified thereby." After two days He said to His deciples, "Let us go into Judea again;" but they urged Him not to go because the Jews had threatened to stone Him if they found Him there again. He had come into Perea for that very reason. Then He tells them something about there being twelve hours in a day, but I do not quite understand that so I will not say anything about it. When His deciples saw that His mind was made up to go, Thomas said that they would all go and if He was stoned that they would die with Him. It took them two days to get there and when they arrived Lazarus had lain in the grave four days; so he must have died the day or the day after the message was sent. Jesus did not go to the house on account of his enemies, the Jews, but sent word to the sisters and Martha came out and met Him. When she saw Jesus she said: "Lord, if Thou hadst been here my brother had not died." I think this shows very plainly that she believed in Jesus as the Messiah. Jesus said her brother should rise again; but she seems to have thought that He meant Lazarus should rise at the last day, but Jesus said: "I am the resurrection and the life, he that believeth in Me, though he were dead, yet shall he live," and "whosoever liveth and believeth in Me shall never die," and asked her if she believed this. She told him she did. Then she went and told Mary that the Master had come and called for her, and Mary came where He was and when she saw Him she fell down at His feet, saying the same words that Martha had said. When Jesus saw her weeping and the friends also weeping, He wept with them. Then He asked them where they had laid their brother, and they showed Him the grave, which was a cave and a stone lay upon it. Jesus told them to take away the stone. Martha could hardly yet believe that Lezarus could be raised from the grave, but Jesus told her if she would believe she should see the glory of God. They took away the stone from the grave, and Jesus lifted up His eyes and prayed to God to help him. Then He cried with a loud voice, "Lazarus, come forth," and grave, and Jesus told them to remove his grave clothes and let him go. The sisters and friends stood looking on in wonder all this time and many of the Jews that were with them believed in Jesus from that time, but others of them went and told the Pharisees what had been done and they called a council together to know what they should do with Jesus, for they said if they let Him alone all men would believe on Him, and from that day their minds were made up to kill Him, but Jesus kept out of their way by going to a city called Ephraim where He staid with His disciples.

I have been thinking while writing this story, that if we would take our troubles to Jesus He would hear and help us just as willingly as He did Martha and Mary.

"Take to Jesus all thy sorrows, Sorrows living, sorrows dead; At his voice new life is rising, All the darkness now is fled."

The Mineral Commission of Michigan.

Mr. C. D. Lawton, Mineral Commissioner of Michigan, writes as follows to

to the Pick and Axe: The Gogebic iron range is much more extensive than was at first supposed. There are two remarkable deposits of ore; profitable mines are found and will continue to be found for a greater distance than was heretofore looked for. The iron-bearing formation has considerable width and long stretch east and west, and it seems to hold favorable indications of iron throughout its whole extent. The remarkable fact relating to this range is that the ore wherever found is uniformly of good quality-not all equally good, of course, but generally clean, high up in iron and low in phosphorus. So that in the matter of the quality of the ore found in this district there is entire security left-the anxiety is to find it at all and then in quantity. Apparently the "finds" are sufficiently fiquent. They make excitement enough, and keep the air vibrating with the music of speculation, but there has been so much said of this region, so much that is unreal and exaggerated, that one who has given credence to all that has come to his ears, and that has allowed his anticipations to take too high a range regarding the magnitude of the ore de-posits, many suffer disappointment. They may appear to him in reality more limit-ed, apparently, than he had been lead to expect. Certainly no Lake Superior man familiar with the early development in the Marquette and the Menominee districts can find anything in this particular

to astonish him. In the leading mines of the Menominee district, when originally opened, more ore was displayed than is to be seen in the Gogebic mines at the same stage of development. Still the deposits here are of good magnitude, and I think that the indications are all favorable for their continuance. I certainly can see no cause to apprehend a speedy exhaustion of these ore deposits; no reason but to believe that they will continue through many years to find ore in such supply as a fair interpretation of the present indications will warrant. And now that I am writing I would willingly say a word of some of the mines, but will only embrace the opportunity to write briefly of the Colby, which has since recently filled a larger measure of the public attention than any other mine in the

The Colby Mine, like the other mines of this range, affords excellent ore-clean. beautiful ore, about 60 per cent in iron in the furnace and low in phosphorus-a fine Bessemer ore that is greatly prized by all furnacemen who are so fortunate as to obtain it. It was a phenomenal deposit from the unprecedented quantity that was got out on so brief a time, with so little labor and at so a low cost. history of Lake Supertor mining affords no other instance to compare with itone where so much good ore has been so cheaply obtained. Thus far the work has all been plain sailing. The company have mined the ore in the two deposits [the north and south veins or lodes-ED], advancing from the west toward the east, and trammed it out directly to the railroad from the slopes. No mining could be cheaper or more simple. But the company are beginning to encounter some of the difficulties that eventually must be incident to all mining enterprises. Especially is this true in the south deposit, where the rock has come from the hanging wall at the east end to cut out the ore. Drifts into the foot wall discover the ore in quantity equal to the amount lost in the open cut, but the serious question arises how best to attack it. It is covered by a great overlaying burden of rock that has little sustaining power in itself. It it made up of slips that drop down as fast as the support is removed. The Colby has in this deposit for the future all the perplexities that any one cares to encounter in his work. The south deposit is a fine one—an immence chimney of ore pitching down to the east at an angle of about 25° with the horizon. It is clean ore, 75 to 100 feet in hight. Above its vertical section is a capping of rock 25 to 30 feet in thickness. It is possible that these two deposits of ore—the north and south deposit-may come into one at a greater depth, a hope that is entertained by the management and for which there are some evidences to favor. The Norrie, another of the mines of magnitude on the range, is wholly underground, and will, as the management state, easily get out a product of 100,000 to 120,000 tons of ore the present season. It is to be hoped that the mistakes that have been made in underground work in hematite mining elsewhere may be avoided in this new dis-

Eruption at Yellowstone Park.

The great Excelsior geyser in the Yellowstone national park, known as "Hell's Holy Acre," which ever since its dis-covery, in 1865, has been a still geyser, made a grand display simultaneous with the great earthquake at Charleston. The Helena Herald says that the eruption was so great on the 2d inst. that great rocks were thrown out of the crater heated to a red heat, which were thrown out as often as they fell back, until they dissolved and disappeared in the great displacement that took three acres of His Satanic Majesty's supposed pre-emption. The Excelsior cavern, which so many of Helena's visitors have looked into with fear and trembling, is now aglow with fervent heat and its rocky sides a red abyss of glowing rocks. The heated steam from this celebrated wonder is even now so great that sight-seers are driven away from the hellish caldron on all sides for hundreds of feet, except on the windward. Where the three acres were a few weeks ago on which hundreds of people in carriages and stages congregated to look down this then murmuring crater, there is but an immense cave that would have swamped the whole population of Helena, had they been standing there as lookers-on at the time of the great eruption .- The Wasco, Oregon, Sun.

MAKING TOOTHPICKS.—There are but three toothpick factories in the United States. One of them is located at Belmont, Allegany County, N. Y., just on the edge of the town and near the banks of the Genesee River. To commence at first principles. We started in the basement, and after exploring the engineroom betook ourselves to where the woodwork was in its first stages. We found in this second room piles of circular blocks of wood about sixteen inches in diameter by perhaps five in thickness. This wood was hard and soft maple and pine. These are put into a revolving machine which strips them of their bark; they are then sent up to the first floor. Here they are again put into another revolving machine which cuts them into fine strips, which are then cut into the required shape for toothpicks. The "picks" are dropped out at one side while the refuse talls from the other into a shaft and is carried down into the basement and subsequently used for firing. Some are round, some square. This lit-tle machine which makes them appears simple enough to the uninitiated, but in reality is quite complicated, containing, we are informed, several hundred knives. These small articles of after-dinner service are then taken up to the second story where they are kept in a heated room until sufficiently dry for packing.-Rochester Union.

HINTS ON GOOD MANNERS. - When you talk keep your hands still.

Cultivate the habit of listening to others; it will make you an invaluable member

of society, to say nothing of the advantage it will be to you when you marry.

Do not be guilty of the discourtesy of shaking hands with one person while you are looking at or talking to another.

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The Visitor-Its Duty.

And what is it. As we have always understood our duty in our relation to the Order, it was to be editorially honest in expressing our opinions and faithful to what we believed "The Good of the Order" required. From some letters we have received we find here and there a patron that is apprehensive lest what we have said during the political campaign might in some localities be hurtful to the Order. This question once raised it is our first duty to consider it, and seek at once to correct any mistakes that we have made. While the VISITOR editorially must have some real independence we have no right to adopt any course that is likely to prove hurtful to the Order. We do not feel that we have at any time or in any way overstepped the Constitutional restrictions relating to the discussion of partisan politics in the Grange which all good Patrons are bound to respect. some persons, more partisan than the editor, are disposed to take exception to what we have of late written. While this cannot change our opinion as to the truths we have uttered, yet we shall not knowingly put the Good of the Order in jeopardy, little or much. It has been with us a matter of surprise that our motives have been so misconstrued by a few of those from whom we have

The Visitor has held steadily for years to the duty of farmers attending to their interests as involved in the government of the country. And we have never intentionally crossed the line of liberty indicated by this quotation from the Declaration of Purposes of the

"We always bear in mind that no one by becoming a Patron of Husbandry gives up that inalienable right and duty which belongs to every American citizen, to take a proper interest in the politics of his country. On the contrary it is right for every member to do all in his power legitimately to influence for good the action of any political party to which he belongs."

If we have outstepped the liberal limits of action here accorded, then we are blameworthy and we leave this to the jury of our readers.

The VISITOR has not held that all farmers were honest or that all farmers were qualified to fill important offices; but it has held and believed that the Grange was doing much to qualify them as a class for official service. And it has held that there were plenty of competent men, practical farmers, in the agricultural class to represent this most important industry in the legislative bodies of the country, State and National, and it has urged farmers to see to it that their interests were not left in the hands of professional men of other classes, as they have been in this country to a greater extent than in any other of the foremost nations of the earth. In this matter there has been general approval of our course by the consent that comes of silence on the part of the great majority, and words of approval from the talking and writing members of the Order. We have ever borne in shown by this Brother. Mr. Sanford mind the history of the Order and the lesson its rapid growth and subsequent loss taught by the admission to membership of those whose only motive was hundred cents on the dollar. Because the expectation of prompt pecuniary Mr. Luce did not endorse Mr. Dickie benefits. We have always been averse to a farmers' party, to a farmers' convention as such politically, or any action that could be construed as clanish, and simply favored such independent ditch nearest the wall first. Now we action as "would tend to purify the must be able to elect officers that will whole political atmosphere of our coun-

ities and honors that belong to official to-day on our statute books, would our

To "go slow" is safest. While we have invited and urged farmers to act politiwith an intelligent regard for their interests as farmers and not allow partisanship to override the far greater and more important duty they owe themselves as farmers and citizens. It by no means follows that a farmer nominated for an office is always capable and farmers. Bút if he has these qualities not have the support of his fellow farmers. This is the view of duty we have long entertained and we have so talked, so written and so voted for many years.

The Free Press and Ex-Granger.

Soon after the issue of the VISITOR of Oct. 1st, our attention was called to an article in the weekly Free Press of Sept. 29, signed "Ex-Granger." This ambush may be sought to hide anybody, and in this instance covers a most cowardly assault upon Mr. Luce and the VISITOR. As the Free Press stood between the author and the public, we wrote a reply to "Ex-Granger" and asked that it be published, where our denial and defense would reach the same readers and have an equal chance with "Ex-Granger." But the partisanship of the Free Press knew no fairness, and we were coolly informed by card that our "communication was declined," and the Free Press then proceeded to print in its daily issue only such parts of our answer as suited its purpose, suppressing or misrepresenting the rest of our answer. We denied in explicit terms that Mr. Luce suggested a single article, or knew ought of the purport of a single editorial article published in the VISITOR either this year or any former year since the paper was established, any more than did the editor of the Free Press. We explicitly denied that Mr. Luce had to our knowledge "made a plan for the distribution of all the offices and selected the men to be appointed by the Governor," as charged by "Ex-Granger," and yet the Free Press says "He (I) makes no answer" to this charge.

When a paper shuts out your answer and goes on to misrepresent and falsify what you did say, we can no longer expect fair treatment from its editor, and we shall therefore be content to believe that the Free Press for partisan purposes willfully and deliberately gives currency to accusations both false and malicious that have been fairly and squarely denied by the parties in interest.

To this bushwhacking "Ex-Granger," who from his ambush fires all sorts of charges and enquiries as impudent as they are false and unreasonable, we answer: The Visitor is and has been run for years wholly by its editor without any suggestion from, or knowledge on the part of Mr. Luce as to what would appear in any future number; that we have good reason to believe and do believe that Mr. Luce has neither "planned" or given promise of office to any man, living or dead, in Michigan; and do so mean a thing as to hide behind the Free Press, or any other partisan sheet, and fire a bill of specific charges against a political opponent.

Ex Granger" is one of the best known and most highly respected citizens of Michigan is a poor compliment to the manliness of its man in the dark, whose name it is securely sheltering from the scorn of all friends of honorable political warfare. To the further enquiries of "Ex-Granger" we have this to answer: For all the years we have conducted the VISITOR and have asked farmers to care for their own interests as farmers in caucus, in convention and at practice to the course we have commended to others, and voted as we have talked and written for farmer candidates for office without regard to party whenever we have believed them capable of office for which they were nominated. We think it safe to presume "Ex-Granger" is one of those patriots, who, failing to secure political preferment by joining the Grange, is a revengeful, disappointed grumbler entitled to far less consideration than we have given him.

We have a communication from Bro. J. H. Sanford. of Ottawa Grange, in this number which is a model in spirit of our acquaintance. and tone and while we dissent from some of his conclusions, we cheerfully give his article a place in the VISITOR, and hope some of our radical partisan has told some good stories, but we think the application is hardly worth a for Governor does not prove what is claimed at all. If Brother Sanford should undertake to capture a fort, he would not attempt to take the last or address of these representatives deenforce present laws before we shall be

present courts with such constables and sheriffs and deputies as we have, give us juries that would convict offenders? cally we have only asked that they act Our observation and experience proves that we want to begin here at the bottom, use all the law we have rather than struggle for more with such disregard of what we have as characterizes a very considerable portion of our prohibition friends. We must elect law-abiding men to office and stand by them in the enhonest and entitled to the support of forcement of law before prohibitory laws will be of much avail, and to that there is no good reason why he should end the VISITOR stands ready to lend its influence and support, and while we are not authorized to vouch for Mr. Luce, we believe he will sanction this view of the political situation. Our correspondent says that "Dickie was probably as good a Republican as Luce," to which we answer that we are not asking farmers to vote for Luce because he is a Republican, but because we believe him to be a first rate capable representative farmer of such large experience and good judgment that he will make an excellent Governor for the people of the State and prove to a querulous public that all farmers are not as they have been rated, second or third class fellows. It is not for Mr. Luce as a man that we so much care but it is in answer to a demand from the agricultural class for recognition that we are asking the farmers of Michigan to give Mr Luce their support. Has not this most important industry, in which nearly onehalf our population is engaged, re mained in the background long enough? Look at the meager representation in Congress from this class, at the stinted appropriations for the advancement of the agricultural interests of the country as compared with the lavish expenditures in other directions.

Our worthy correspondent says: 'There is no doubt Dickie would make as good a Governor as Luce, as his sympathies must be largely in favor of farmers." We shall not stop to question either his goodness or his sympathies as these have little to do with our support of Mr. Luce. Mr. Dickie may have lots of goodness but he is not a representative of the great agricultural class that we insist should stand up at this next election and be counted. This matter as to what the Republican or Democratic parties propose to do is outside of our field of discussion. We are not running the VISITOR to antagonize either one party or the other. Its distinctive purpose is to uphold the truth embodied in its motto, "The far-mer is of more consequence than the farm and should be first improved." We therefore insist that what we have said so far in the VISITOR has been within the prescribed limits of the Declaration of Purposes of the Order of Patrons of Husbandry, from which we quoted in the last issue of this paper.

We have never forgiven the last Legislature for its failure to submit to the voters of Michigan such amendment to the constitution as was asked for by thousands of her respectable and wellmeaning citizens. For this failure individual Senators and Representatives were responsible. Neither party had the requisite two thirds required by the Constitution of the State to permit the people to express their wish upon one nore, we believe Mr. Luce will never of the most important questions under consideration by the American people. Any member of any party who voted against submission, if before the people for re-election deserves remanding on The assurance of the Free Press that election day to private life. If we claim any one thing for our form of government, more than another, it is the right of the people to declare at the ballot box their convictions upon any subject that vitally affects their peace, their pockets, and their property, as well as their happiness and general welfare.

Those who read an article in the Vis-ITOR of September 15 on "How to Harvest Corn," are respectfully referred to the polls, we have faithfully adhered in James A. Marsh, of Constantine, for more definite information. We make this reference to the gentleman without his knowledge, but knowing him to be a progressive farmer and a good Patron creditably discharging the duties of the we are quite sure that he will promptly respond to any inquiries addressed to him. Corn is in the shock more or less all over the country, and the question now is, how can the corn and fodder be made the most useful to its owner at the least cost. Bro. Marsh can tell you what he knows about harvesting corn and preparing fodder to get out of it all there is in it at small cost as well or better than any other farmer

The time to test the plan will soon be here and we hope its value will be proved in more places than St. Joseph

THE several county conventions for the election of representatives to the State Grange have been held and we wish to remind the Secretaries of those conventions that we must have a complete list of the brothers and sisters that will constitute the voting membership of the next State Grange, and the duty of reporting the names and post-office volves on them. Please forward reports at once.

In the next issue we shall report the try" and secure to the agricultural class able to make any prohibitory laws efairer share of the official responsibilifective. If we had a prohibitory law office. Scratch.

EDITOR GRANGE VISITOR:-May I have a little space in your paper to say a few words to the farmers of Michigan, especially the Grangers?

I am beginning to lose faith in the in-

dependent voter. After all that has been said about the advanced intelligence of the farmers of Michigan and the enlightening influence of the Grange by developing independent thought and action in politics as well as elsewhere, when we find men, otherwise intelligent, so blindly adherent to party as to place implicit confidence in every theory advanced and every personality published by their party organ, and refusing to read the opposite side of the question, or, having read, to dispose of it by calling it a campaign lie, when we hear them quoting an article in their paper against the opposing candidate as rever-ently as though it were Holy Writ, although they know, for everybody knows it, that there are papers in all political parties which make a constant practice of asserting things they know to be false about the opposition candidates and parties, and that there are very few political papers that make any very strenuous efforts to determine the truth or falsity of anything they may hear against the opposition; when we see them vote their party ticket straight, although they know or might know if they would use their own reasoning powers instead of blindly following their leaders, that some of the men on other tickets are better qualified for the positions, our confidence in the brain force of the tiller of the soil is shaken as badly as Charleston was by the recent earthquake. Now I am a farmer and a Granger. I believe in the Grange, and I also believe that the reforms for which we are laboring must be accomplished by the ballot. I guess we all believe this. Still I frequently hear Patrons denouncing the GRANGE VIS-ITOR for advocating the election of a Granger. Isn't that a trifle absurd? After the years of talk in Granges, in the VISITOR, and elsewhere about the lack of representation of the farmers in the public offices of the country, after we have all repeatedly declared that the lawyers and other professional men must step down and out to make room for the farmer, after the VISITOR has ably advocated our cause and urged us to attend caucuses and conventions and secure the nomination of intelligent and honest farmers, for without the nomination we cannot hope for the election; then some of us get mad and call the of himself? Dickie was no doubt as VISITOR to order for saying anything in favor of such a nominee. What would you think of a man that would work ong and hard to erect the frame of a building and then leave it without making any effort to bring it to completion?

I believe that the GRANGE VISITOR would favor a capable Patron rather than a lawyer, whatever party might nominate him; and I know that, other things being equal, I for one would vote he preaches and vote as he prays. No

tion he accepted the Republican platform, thereby avowing himself an enemy to them—referring to the tariff plank election of both, while the whole force in that platform. If the brother would use his brains-for he has some, whatever you may think-he would know that the brightest intellects in the country have differed, that the ablest men of the present day still differ on the tariff Michigan just as intelligent and just as well read as himself who believe just as strongly in that platform as he believes in another; that Bro. Luce has always been and st li is a farmer, and enemy to himself all these years, so his convictions must at least be honest.

But you are not obliged to accept the olatform or the remainder of the ticket y voting for Bro. Luce. It is every voter's right to scratch, and the better use you make of that prerogative the purer will our politics become. If Cyrus G. Luce receives a greater number of votes than the other candidates on the Republican ticket all of the political parties will know it, and will know the reason, too. They will see "the writing on the wall" and will act accordingly in making future nominations. So, fellow Patrons, speak out at the coming election. If you do not accept the chance now offered how can you expect another opportunity very soon?

That "Farmer" Luce is thoroughly qualified for the office no one has a doubt; and no one with real good common sense will take much stock in the campaign stories claiming dishonesty in obtaining the nomination; that he was nominated by the lumber and iron companies, and is in sympathy with these and other large corporations; that he was given the nomination just to kill him, etc.; when you all know that his integrity and ability in the management of the important offices he has formerly held, the purity of his motives in working for the farmers, both in and out of the Grange, and his nobility of characthan two years; many of them, myself among the number, not knowing until vention I said,"Luce got the nomination, chard and Garden.

didn't he?" "Yes, on the Republican ticket," he answered. Now I'd like to know how the dickens he or any other man could get the nomination without being on some ticket.

If you would promote your own interests by bringing the farmer into more prominence in the political world, and f you intend to practice what you have been preaching for years, go to the polls in November and vote for Cyrus G. Luce for Governor. INDEPENDENT.

Prohibition and Mr. Luce.

BRO. COBB:-I am a Granger and have not troubled your readers very much as the columns of the VISITOR have been well filled without me. I like the paper very much and wish it abundant success. I have no objections to urge against your dabbling in politics a little, as I feel anxious on that subject just now. And as our Declaration (of Purposes embrace temperance, as a good granger my influence, so far as it goes, must be on the affirmative of that question, and that to the fullest extent. I do not preach temperance and favor whisky. I practice what I preach and vote what I pray for.

I am quite interested in the discussions in the Visitor of Oct. 1, and if you please will offer a few words on

1. Sister Mayo's article. She argues

for Worthy Master Luce because he is a good farmer and is in favor of prohibition. Well we have so few good farmers would it not be better for them to stay at home as patterns for others? I am here reminded of a good farmer at the East who thought he had "a call" to preach and invited a neighbor to accompany him to church. After service, the preacher, thinking he had done well. asked him what he thought of his preaching. "Well," said his friend, "it would seem a pity for the Lord to spoil a good farmer to make a poor preacher." ter M. says Mr. Luce is in favor of prohibition. How does the know that? She once told us "on the authority of Worthy Master Luce" that we should not call each other grangers, but Patrons, "as there is no such word as granger in the English language." But that word does occur in the dictionary of the English language. Perhaps he was like a lady who said she had "read the dictionary through but could not get the hang of the story." Now, if Master Luce is really in favor of prohibition, why did he not endorse Prof. Dickie instead of accepting the nomination good a Republican as Luce. But you say we have not had a farmer Governor in twenty years. Well, the Republicans have been in power more than twenty years, and before that time we had several farmer Governors. And, besides, there is no doubt Dickie would make just as good a Governor as Luce, as his sympathies must be largely in favor of farmers. He is willing to practice what I heard one brother say that Luce Luce, and is willing to practice what he doubt he knows as much as Bro. had been around the country for years knows. The most the Republican parclaiming to be the farmers' friend, but ty propose to do for the liquor traffic is when he accepted the nomination for to "regulate it." Yes, regulate it and Governor from the Republican conven- let it run; while Dickie would break its mainspring. Moreover, voting for Luce will detract from the certainty of the of real temperance applied to the Prohibition party would insure the election of St. John and Dickie. Now, Bro. Cobb, if you please, a few

words on the last paragraph of your "Political Inconsistency." "All roads question; that there are farmers in lead to Rome." In our present political crisis all political parties save one lead to the saloon, although many travelers know not whither they are going. It is as true now as it ever was that, in the language of the great Teacher, "He that he has not intentionally been an that is not for me is against me, and he that gathereth not with me scattereth abroad." These words are applicable to the question of suppressing the liquor traffic. He that is not for prohibition is against it, and he who does not vote for it scatters the power that would destroy it. Talk temperance as you will, the saloon will gain strength at every turn if you do not use the power of the ballot against it. If you do not believe the curse of intoxicants will ever be swept from the earth and refuse to vote for the prohibition of the manufacture, sale and importation of intoxicants, then you are fostering your unbelief, and so far as your influence extends you are giving aid and comfort to the worst enemy of our race. This curse is the creature of law. Laws are made by officers voted into office for that purpose. Vote for men who are not pledged to prohibition and you may well expect to see the rum power prevail so sure as you are in the majority. In the bonds of Faith, Hope and

Charity, I am thine forever, J. H. SANFORD. Ottawa Grange No. 30, Oct. 4.

We find that even some of our prominent horticulturists are afraid of planting nut trees on account of the alleged difficulty met with in transplanting. We can hardly state emphatically enough that this is a bug-bear. When the trees ter, have never been questioned, and that his nomination has been demanded transplanted when one year from the by the farmers of Michigan for more nut—as they should be—they can be handled as safely as any of our common fruit trees. Thousands were transplantrecently to what party he belonged. ed at the nursery here last spring with Meeting a brother shortly after the conhardly a loss worth mentioning.—Or-

is now in session in Richmond, Va., about one thousand delegates representing the order. The annual address by General Master Workman Powderly was temperate and discreet, especially in its review of labor strikes during the year-strikes in which Knights of Labor have borne a conspicuous part. As to the eight-hour movement, Mr. Powderly says:

A reduction of the hours of labor is a necessity, and sooner or later must be had, but we must not forget that many places the ten-hour plan has not been adopted yet. It may do very well for an organization which looks after the interests of but one craft or calling to neglect those who stand most in need of help, but a Knight of Labor must never close his eyes to the wants of his fellow-

creatures. The very discussion of the sudden introduction of the eight-hour plan injured business, so much so that in many places men were reduced to half-time or thrown out of employment altogether. Millions of dollars' worth of work was left undone because of the uncertainty in regard to taking contracts or in making engagements to perform work. Never was it more clearly demonstrated that "An injury to one is the concern of all" than in the movement I am speaking of. The house-builder, through uncertainty as to how many hours of labor his employes would work for him, made no contracts to erect buildings, and the carpenter was thrown out of employment; the man who made the windowglass; the man who made the nails-in fact, every man or woman engaged in the manufacture of articles which go to build or furnish a house-suffered Cleveland session, and it is worthy of through the attempt to enforce the eight-hour system on May 1st. The move was in the right direction, but the time and circumstances were not suitable. Before the eight-hour plan is adopted, the Knights of Labor and trace unions of America must lay aside their jealousies and differences, come together name a day on which to put the plan into execution, adopt the plan of action, which must be gradual and such as will not inflict injury upon either employer or workman. The plan presented by Mr. Norton, of Chicago, to the special session of the general assembly at Cleveland is a good one in nearly every particular, and if the workingmen's organizations and manufacturers' associations agree upon the putting into practice such a plan, it can be done without jar or friction. No working man need strike, nor need business be unsettled. Why should it not be done? Either adopt a plan for the perfection of this idea, or place it in the hands of the incoming general executive board with in-

structions to perform the duty. If we

do not do either let us strike the twenty-

first declaration from our preamble and

no longer proclaim to the world that we

are in favor of eight hours for a day's

Before a short-hour system that will be of any benefit to mankind can be inaugurated, the relation which the workman bears to the labor saving machine must undergo a radical change. Shortvstem and the streets will not tied of their idle thousands. More machines will be erected, and more children called into service to feed them. The assertion that the advocate of short hours desires to stop production is false. It is to make production gradual, healthy, and have it keep pace with the wants of the consumer, keeping all men employed, so that idleness will disappear and the producer remain a consumer to his fullest capacity, that we desire a shortening of the hours of labor. Visit our large and small factories and you find that the mechanic of the past is but the feeder of the machine of the present. We already hear of machines in course of perfection which will set the type and mould the cigars taster than human hands can do the work; and electricity will soon take the throttle lever from the hand of the man who runs the locomotive. The day will soon dawn when these agencies will be do-ing their work; and when that day comes the mechanic, now so proud of his calling, will stand face to face with the alternative of asking for charity or the adoption of the calling of street scavenger. When that day comes, the man who now seeks to array labor against labor in asserting that the "three dollar a day man should not move in the same society circles with the man who works for one dollar a day," will either seek to crowd the one dollar a day man out of pamphlet, and there is also a most exhis place or accept the crumbs of charity to sustain life. History will repeat itself and the fight for existence will be waged with unrelenting fury.

The machine must become the slave of man, instead of keeping the man in attendance on and subordinate to the continued use of the old methods of butmachine. A plan of co-operation through which the workman may control the machine he operates must one day supersede the present system. To properly map out such a plan requires more time than I have had or am likely to have at my disposal. I can only cooperate with others in the work.

Speaking of trade unions and their relation to the Knights of Labor Mr. Powderly says:

Meeting of the General Assem- ings of the Cleveland special session of the general assembly and the report of the general assembly, and the report of A convention of the Knights of Labor the general executive board submitted to you to-day, will be sufficient. I need not enter into detail further than to say that there were mistakes made on both sides. Some of our organizers have been so zealous in their way of organizing that they have encroached upon the prerogatives of other associations, and on several occasions the rights of members have been seriously interfered with by members of trade unions. Since the special session of the general assembly over fifty cases of dispute between parts of our order and other societies have been placed before me for adjustment. It was not necessary to place these cases before the general executive board. A few lines in each case was sufficient, and the trouble ended.

To dig up past troubles is unnecessary, and, in consultation with prominent men of the trade unions, I was gratified to learn that they had no desire to revive the past. For the future, I recommend that all matters likely to create a breach of the peace between our order and any other be at once submitted to the executives of both organizations. If a trade union complains of any action eternal, June 27, 1886. We in memory and as a on the part of our order, let the aggrieved party submit the matter to the president of his union—he to investi gate; and, failing to effect a remedy, to place the matter before the General Master Workman and Executive Board. If the aggrieved party is a member of an Assembly of the Knights of Labor, let the same mode of procedure be gone through with, and above all things, let a speedy and impartial investigation and an immediate settlement be made. This plan has worked well in every new case called to my attention since the adoption.

More trouble has been caused us by men who profess to be members of the Knights of Labor than by members of

trade unions. I respect the man who, being a member of a trade union, does everything honorable in his power to everything honorable in his power to parted brother and feel our loss we cherish his parted brother and feel our loss we cherish his everything honorable in his power to but for the Knight of Labor who would even attempt to subordinate our Order to any other, I have nothing but contempt. In my estimation, there is but one place for such a man and that is on the outside of the Order.

If the representatives of the trade unions and of our Order come together and both are sincere in their devotion to their respective organizations, an hon est and satisfactory solution of every difficulty can be arrived at. No sacrifice of principles or regard for either organization need attend such a meeting. But the man who, through fear, policy, indifference, or a desire to acquire popularity, neglects the interests of the Order he represents, is not honest, and should not be allowed to act in any capacity for any society of workingmen. -Husbandman.

ONLY a few days ago this picture was seen: A school-house on a commanding knoll-beautiful in situation and in nothing else; windows broken, no trees -the grounds a melancholy expanse of weeds; here and there at intervals of a en the hours of labor under our present few rods, two or three posts, forlorn and tragmentary recollections of a fence; three-eighths of a coal house; wretched reminiscences of other outhouses in the dreary background. The school-house has been standing amid this desolation many years; and it cannot be said that the condition of things, but faintly pictured here, has been due to a lack of taste on the part of the residents, for the traveler driving along the road can see the front yard of private houses in the district laid out with neatness and skill; the yard belonging to one of the district officers being especially conspicuous for its wealth of flowers and shrubs. No, it is not a lack of taste; but is that shameful and criminal indifference which prevails in so many hundreds—shall we say thousands?—of districts in regard to the condition of public property. The appearance of many school-house yards in our own county is discreditable-no that is not the word—it is disgraceful. Let every lover of his country pray for a powerful awakening. There is need. Supt. John MacDonald, in Capital.

WE are in receipt of a little pamphlet of 16 pages from the Grand Rapids RefrigeratorCo., manufacturers of the Leonard creameries. The peculiar advantages of the Leonard make of creameries cellent treatise on "Farm Dairying." Much as we boast of inventions and skill, there is nothing more exactly true than this: That a very large proportion of farm butter is a second or third-rate article, and this comes because of the ter making. Few farmers in this country have facilities that come of bubbling springs and the spring-house of the dairy farms of New England. But invention has supplied that want and some of our farmers are finding out that the plan of deep setting and keeping the milk at a low temperature is not only labor saving but secures a far better product, more of it and of uniform grade. In short a creamery in not only a conven-The trouble with trade unions in ience but a real necessity in the prowhich certain of our members and as- duction of first-class butter. Send to semblies have been engaged was greatly Charles H. Leonard, of Grand Rapids, magnified and distorted. The proceedfor pamphlet. It will pay you.

Obituaries.

BURLINGTON-

WHEREAS, In obedience to the imperative edict of our Omnipotent Creator his faithful messenger. Death, hath entered our midst and snapped the golden thread which bound one of our number to us and to her life upon earth; therefore be it

Resolved, That we record with sadness the death of Mrs. James Burlington, who was a charter member of Porter Grange, No. 23. In the loss of our loved sister our Grange has sustained a serious loss.

Resolved, That we extend our united and individual sympathy to the grief-stricken family, who mourn the untimely loss of a faithful and trustful wife and devoted mother; to the community who will miss in her a kind and obliging friend and neighbor; and to the church and society at large who have of which she was a faithful member; and be it further

Resolved, That a copy of these resolutions be pread at large upon the official records of our Grange, and a copy presented to the bereaved family as an earnest of our esteem and remembrance of the departed, and as a token of sinbrance of the departed, and as a certify in our sympathy for their sorrow.

WHEREAS, The grim monster, Death, has again entered our midst and severed the brotherly tie by removing our dear brother, S. Bartlett, who passed from this life to try the reality of the

Resolved, That while we mourn the loss of our most worthy brother, who was a true and faithful member of our Order, we bow in sub-mission to him who is higher than we.

Resolved. That as brothers and sisters our heartfelt sympathies be extended to our dear sister who has met with this great loss, and we can only commend her to him believing as we do that trust in God is the only safe refuge in the

Resolved, That a copy of these resolutions be placed upon the records of Porter Grange, and the charter be draped in mourning for sixty days, also a copy be sent to our dear sister and family, also to the VISITOR for publication. Com.

WHEREAS, It has pleasee the Great Master of the universe to remove from our midst our late brother, Solomon Whitney, a charter member of Griswold Grange, No. 564, and advance him to the eternal Grange above; therefore Resolved, That in his death Griswold Grange

emory and extend the heartfelt sympathies of this Grange to his widow in her affliction.

Resolved, That these resolutions be spread on the record of this Grange, a copy be sent to

the widowed sister, and a copy be sent to the GRANGE VISITOR for publication, also that the charter be draped for 30 days.

BRACE— WHEREAS, The death angel has again invaded our lodge room and removed our brother, George W. Brace; be it

Resolved, That in his death this society sustains the loss of a worthy member and the family a kind husband and father.

Resolved, That while we mourn his absence from our lodge room the memory of his gentle ways and his kind words will remain an inspiration to each of us to so live that we may meet in that upper room above that Jesus has gone to

prepare for us. Resolved, That we extend to the bereaved family our heartfelt sympathy in their great sorrow, and that our charter be draped in mourning and these resolutions be published in the GRANCE VISITOR and a copy be sent to the afflicted family.

ily. Sparta Grange, No. 340.

NICHOLS-BACON-

WHEREAS, The sad intelligence has reached us that Sister L. Nichols and her daughter, Mrs. F. A. Bacon, have been stricken down in death;

Resolved, That the Secretary of the Grange be instructed to transmit to the bereaved husbands and families the warmest sympathies of this Grange. Truly we feel death aimed at two shining marks, a deep gloom is cast over us all in this sad event, and we feel how weak are words to express the great sorrow we feel over their loss. If we would question the justice or wisdom of the act we have only to consider it is from the Supreme Master who doeth all things well, and does not willingly afflict. Sister Nichols was one who was highly esteemed by those who knew her best. Her warm sympathy was ever extended to those who were in sorrow and trouble. She was an active member of the Grange and never shrinked its work, and by her genial presence and energetic ways cheered us onward in the worthy cause. We have missed her sadly and shall ever cherish her memory.

Sister Alice Bacon seems like a flower cut down in full bloom whose fragrance will linger long among us who knew her. Her genial and affable manners seemed to shed a brilliancy around those who were near and made all happy. But she has gone from us and we shall see her sweet face no more on this side of the river. This seems a great affliction to those who loved her, but it surely is for some wise purpose. These great sorrows soften our hearts and make us better when rightly viewed. They are from Him who orders all things for our good. Then let us earnestly try and bow in humble submission.

Resolved, To send a copy of these to the GRANGE VISITOR for publication. C. A. SNOOK, NETTIE BROWN, C. E. SADDLER.

BOGERT-For the first time Pioneer Grange has been called upon to lament an honored member, in the person of Bro. Peter Bogert, who departed this life Sept. 2d.

WHEREAS, It has pleased Divine Providence to remove from our midst our worthy brother; WHEREAS, We deem it a pleasure as well as a duty to recognize his noble precepts and example; therefore

Resolved, That in the death of Bro. Peter Bogert, Pioneer Grange has lost a faithful member, his family a kind husband and father, and the community an honored citizen.

Resolved, That the members of Pioneer Grange,

No. 431, hereby tender our sincere sympathy to ends and relatives of our deceased brother; and that we may emulate his many virtues and sterling qualities.

Resolved, That our charter be draped in

mourning for sixty days, that a page of our record te devoted to his memory, that a copy of these resolutions be tendered the bereaved family; also, to GRANGE VISITOR for publication.

Once more has the never-relenting hand of Death caused Bee Hive Grange to mourn the loss of one of its members. Bro. Robert Bartley, who was treasurer of the Grange ever since the organization, departed this life Aug. 13, 1886. As we gaze upon our charter in its dress of mourning we deeply feel that there is one more vacant seat in our Grange, another home has been robbed of its most priceless treasure, and been robbed of its most priceless treasure, and many friends are left to mourn his loss. We

would extend our right hand of fellowship unto our sister in her sore bereavement, and by kind acts bind her more closely to us that she may feel in the Grange she has sisters and brothers noble and true.
WHEREAS, It has pleased the Great Master to

stamps. Address,

and rest her.

remove from the scene of his earthly labors our esteemed brother and worthy treasurer, Robert

Bartley;
Resolved, That as a Grange we deeply and sincerely mourn the death of a most worthy brother and friend, and hereby record our high estimation of his character as a citizen and

Resolved, That our hall and charter, which bears the name of Brother Robert Bartley, be draped in mourning for the space of sixty days.

Resolved, That a copy of these resolutions be sent to the family of Bro. Bartley, and also to the GRANGE VISITOR for publication. Com.

PHILADELPHIA MARKETS.

Corrected by Thornton Barnes, Wholesale Grocer and Grange Selling Agent, No. 231 North Water St., Philadelphia, Pa.] PHILADELPHIA, Oct. 11, 1886.

PURE SUGARS.

 PURE SUGARS.

 Cut Loaf per lb
 65%

 Pulverized per lb
 65%

 Standard Granulated per lb
 63%

 Standard A White per lb
 55%

 Best White Soft A per lb
 55%

 Extra C White per lb
 55%

 Extra C Yellow Bright per lb
 43%

 Extra C Yellow Bright per lb
 43%

 Brown per lb
 43%

 New Orleans Extra Light per lb
 80%

 SYRIP AND MOLASSIS
 10 Revented

SYRUP AND MOLASSES-In Barrels.

IMPORTANT—The above quotations are for syrup in whole barrels only. All syrup in half barrels 4 cents per gallon extra and no charge for package. In 5 and 10 gallon packages 5 cents per gallon additional and the cost of package.

COFFEES—GREEN AND ROASTED.

| TEAS. | TEAS

PURE GROUND SPICES.

 Pure Pepper, black, per Ib.
 20

 "African Cayenne, per Ib.
 28

 "Cinnamon per Ib.
 17

 "Cloves per Ib.
 27

 "Ginger per Ib.
 16

 Allspice per Ib.
 15

 GROCERS' SUNDRIES.

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n 3/ 16
1 95
in ½ 18
2 20
lb tins
4 25
THE PERSON NAMED IN COLUMN TWO
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2 35

will strengthen and soothe her nerves Sleeplessness is cured by Zoa-Phora. For Sick Headache there is not a more reliable preventive and cure than Zoa-Phora; it works like a charm, in many cases where evarything else has failed. And any woman who does suffer from any of those complaints peculiar to her sea, should not delay a day to use Zoa-Phora. Our book on diseases of women and children, should be read by every woman, especially by mothers of daughters. Sent in sealed envelope on recoipt of five 2ct. H. G. COLMAN, Sec. Kalamazoo, Mich. PARENTS do wrong in speaking ill of

There are Women

who have none of those ailments known

as Female Complaints, yet who still need

When a woman has been working about

when a woman has been working about the home, or sawing, teaching, taking

the home, or sowing, teaching, taking care of children, or of sick ones, until

care of children, or of sick ones, until
her nerves are all thistrung, and she feels
niange and

as though sha all unstrung, and she reels everything irritates and annoys her, a

a teacher or ever permitting the children to do so. By so doing, they do the child an actual injury by lessening the attachment of the pupil to the teacher and weakening the strongest motive for advancement. Remember that the teacher may be combating in your child some defect of manner, of speech, or even breeding, that has grown upon your off-spring so gradually that you may not even be aware of its presence, and be unable to see a glaring fault yourself that is a positive annoyance to all others. Give those who are trying to benefit and instruct your children the advantage of your kindly support at home and abroad. You will be surprised at how much more your children will learn under this home encouragement. -Anthony Republican.

AN "If" FOR POLITICIANS.—Politicians would be happier if quite sure there was not to be another earthquake two months hence.—Philadelphia Times.

FOR SALE. Good farming lands, cheap and on long time. Write for information to octi5t2 E. F. GUILD, E. Saginaw, Mich.

Also SMALL FRUITS, and all varieties of CRAPES Extra Quality. Warranted true. Low rates to dealers MIACARA and T.S. HUBBARD, Fredonia

ORGANS.

Highest Honors at all Great World's Exhibitions for rinetten years, 100 styles, \$22 to \$500. For Cash, Easy Payments, or Rented. Catalogue, 46 pp., 4to, free.

PIANOS.

154 Tremont St., Boston. 149 Wabash Ave., Chicago 46 E. 14t's St. (Union Eq.), N. Y.

HOW TO MAKE money on butter. Send us your address and we will send you by mailour full directions for making and handling CILT EDGE CREAMERY BUTTER on the FARM with prices of the LEONARD CLEANABLE CREAMERY and dairy apparatus. Best in the world. Don't delay. GRAID RAPIDS REFRIGERATOR CO., Grand Rapids, Mich.

CLOVER SEED.

THE WHOLE EXPENSE, beside freight, will not exceed fifteen cents per bushel for me to handle your seed. Ship in NEW STARK BAGS, which will be paid for or returned. By shipping direct to me you will get the highest price. Beans, Apples, Potatoes, Game, Onions, Poultry, etc., wanted. GEO. W. HILL, 114 Randolph St., Detroit, Mich.

If you have for sale either Apples, Beans, Bagas, Cranberries, Dried Fruit, Grapes, Hops, Honey, Onions, Peaches, Potatoes, Small Fruits, Seeds, Squash, Veal or Wool, send me your name and P. O. address in full; it will be added to my lists and in due time you will be fully posted in their value on this market, thereby enabling you the better to decide whether to sell at home or ship for sale here.

Fraternally yours, THOMAS MASON, Business Agent Mich. State Grange. South Water St., Chicago. P. S.—Name the articles from the above list only that you expect to octrt3

Ladies' Department.

The Funeral.

I was walking in Savannah, past a church decayed and dim, When there slowly through the window came a

plaintive funeral hymn; And a sympathy awakened, and a wonder quick-

ly grew, Till I found myself environed in a little negro pew.

Out in front a colored couple sat in sorrow, nearly wild; On the altar was a coffin, in the coffin was a child.

I could picture him when living-curling hair, protruding lip— And had seen perhaps a thousand in my hurried Southern trip.

But no baby ever rested in the soothing arms of Death

That had fanned more flames of sorrow with his little fluttering breath; And no funeral ever glistened with more sympa-

thy profound Than was in the chain of tear-drops that enclasped those mourners round

Rose a sad old colored preacher at the little wooden desk-With a manner grandly awkward, with a counte-

nance grotesque; With simplicity and shrewdness on his Ethiopian

With the ignorance and wisdom of a crushed, undying race.

And he said: "Now don' be weepin' for dis pretty bit o' clay—
For de little boy who lived dere, he done gone an' run away!

He was doin' very finely, an' he 'preciates your love; But he's sure 'nuff Father want him in de large house up above.

"Now, He didn't give you dat baby, by a hundred thousan' n.ile! He just think you need some sunshine, an' He lend it for awhile!

An' he let you keep an' love it, till your hearts was bigger grown; An' de silver tears you're sheddin's jest de in-terest on de loan.

"Here yer oder pretty childrun!-don't be mak in' it appear Dat your love got sort o' 'nop'lized by dis little

fellow here; Don' pile up too much your sorrow on deir little mental shelves,
So's to kind o' set 'em wonderin' if dey're no
account demselves!

"Just you think, yo poor deah mourners, creep-in' long o'er Sorrow's way, What a blessed little picnic dis yere baby's got to day! Your good faders and good moders crowd de

little fellow round In de angel-tended garden of de Big Plantation ground.

"An' dey ask him, 'Was your feet sore?' an' take off his little shoes,
An' dey wash him, an' dey kiss him, an' dey

say, 'Now, what's de news?' An' de Lawd done cut his tongue loose; den de

little fellow say,
'All our folks down in de valley tries to keep de heabbenly way.'

"An' his eyes dey brightly sparkle at de pretty things he view; Den a tear come, an' he whisper, 'But I wan

my parents, too!'
But de angel chief musician teach dat boy a little song; Says, 'If only dey be fait'ful dey will soon be comin' long.'

"An' he'll get an education dat will proberbly be worth

Seberal times as much as any you could buy for him on earth; He'll be in de Lawd's big school-house, without

no contempt or fear; While dere's no end to de bad tings might have happened to him here.

"So my pooah dejected mounahs, let your hearts wid Jesus res'; An' don' go to critercisin' dat ar One w'at knows

de best! He have sent us many comforts-He have right

to take away—
To de Lawd be praise an' glory, now an' ever -Let us pray."
-Will Carleton, in Harper's Weekly.

October.

October comes across the hill Like some light ghost, she is so still, Though her sweet cheeks are rosy; And through the floating thistle down Her trailing, brier-tangled gown Gleams like a crimson posy.

The crickets in the stubble chime; Lanterns flash out at milking time; The daisy 's lost her ruffles; The wasps the honied pippins try; A film is over the blue sky. A spell the river muffles.

The golden-rod fades in the sun; The spider's gauzy veil is spun Athwart the drooping sedges; The nuts drop softly from their burrs; No song bird the dim silence stirs,— A blight is on the hedges.

But filled with fair content is she. As if no frost could ever be, To dim her brown eyes' luster; And much she knows of fairy folk That dance beneath the spreading oak With tinkling mirth and bluster.

She listens when the dusky eves Step softly on the fallen leaves, As if for message cheering; And it must be that she can hear, Beyond November grim and drear, The feet of Christmas nearing.

-Susan Hartley in St. Nicholas for October Sabbath on the Farm.

"In it thou shalt do no work." I am glad that my father is justice itself. Though everything that could be done on Saturday had been done,—the whole flock well bathed, the clean clothes all ready to put on, the meals for the Sabbath planned, so that no unnecessary work need be done, yet at the evening time I was really more tired than on any of the week days. We are up on Sunday mornings nearly as early as on other days. Yet to take care of the milk shoes and pocket handkerchief are all

frame of mind. As the bell calls for the took up and also those left in the if some one does not plan to keep it up. Sabbath school, though glad to say, we about famished, and then the minister is to take dinner with us ere he goes to his next service. It is three o'clock ere the dinner work is done and we are ready to rest and read. And now two small boys beg for us to read to them, and they are not so large but that both want to sit in our lap; one goes to sleep and the other soon slips down to play, and the reading aloud stops.

"Mother says she wishes you would come over; our baby's sick." We almost say mutually, "Why can't she take care of her own baby? We have all we can do to take care of our own!" We know we shall find a fretful, feverish child, for it is teething, and the young mother is very nervous and frightened if her baby is ailing. We know we shall find a hot, untidy house, full of flies and disorder, but with pity for both mother and baby we leave the cool porch and go to see what we can do for the little one. The child looks sick and the mother quite as bad.

We remember the bath that Mrs. Mayo spoke of for the feverish, fretful baby. A dirty wash tub, filled with the washing suds of last week, is all we can find in the shape of a bath tub, so the small boy is pressed into service and a little bath tub of our own serves us well. Nearly filled with tepid water the sick baby is carefully immersed, so frightened, not being used to water, that it screams and shivers with terror. The mother knows it will kill it, but with much firmness we persist in keeping it in ten minutes, and after being dried and a clean nightgown put on it, soon goes to sleep, and the mother is persuaded to lie down. The other two children come in and ask for something to eat and we send them over home with injunctions to ask for something there, which we well know they will not be loth to do. The baby sleeps but turns it's head restlessly, so very carefully a wet cloth is laid over the aching head, and, though he wakes, he is soon quiet

"Pa says, where is the calves milk and where are the pans to strain the new milk in?" This stirs us to duties at home, so we bid the six-year old boy to sit down by the baby, not to make a bit of noise to wake mamma, and as we go through the gate we meet the "head of the house" with a gun on his shoulder, who has been tramping the woods all day and the result of his day's work is a snipe, a red squirrel and a jay, torn clothes, tired limbs and a vacant stomach. The halabalos raised by Dickie and Sam is very forceably presented to our mind as we enter home. Every chair is in a long row and boots and shoes, dustpan and brooms are all brought out and confusion reigns in our usually orderly sitting room. But the change. suppressed giggles and the very suggestive nods tell us they were having a good time, so we forbear the scold that almost came and pick up the various strays and restore them to their proper places.

Milk is to be skimmed, pans washed, a luncheon to be served, chickens fed, dishes washed and the usual prepara-tions gone through with for breakfast. The children begin to fret to be put to bed and think they must have the stories that mamma always tells them Sunday evenings, and so we put luncheon dishes one side and gather our little flock close around us and begin some of those wonderfully sweet Bible stories that have been told the little ones for ages. How hard they try to keep their eyes and ears open, but after a little they fail and half of the four are in dream land-wonderful dream landand to bed they are carried. Another hour's work sees us through for the day and we look back through its hours and say, "How much to-day for the Master? Anything but leaves."

Seedling Chrysanthemums.

Noticing Ruth Restly's query in the last VISITOR in regard to the culture of chrysanthemums I bethought me of my experience in that line this summer.

Reading an article last winter in the Ladies' Floral Cabinet stating the ease and manner by which they could be raised from the seed and new varieties obtained, and because my old kinds were losing some of their most desirable qualities, I at once concluded to try them.

The following are my notes on the progress of my work: March 20. Planted 40 chrysanthemum seeds in a shallow box filled with rich loam and placed them on the window sill in the sitting room where they had plenty of light and warmth. March 27. Three plants up this morning. April 3. Thirty-seven plants up. April 6. Eleven showing second leaves. May 11. Put one in a crock and set it out on the grass. Transplanted 30 to the garden. They were set in rows, eight to ten inches apart, and kept free from weeds and the ground well cultivated. The terminal buds were pinched out when they were from four to six inches high to induce a

more stocky growth. September 20. Found 27 plants well and do up the necessary work and make yourself, four children, (have an eye on the larger half to see that collar, tie, in the shape and color of the leaves be sent to school again this fall? Do and style of the plants indicate that 1 you not recall how quickly fields, once proper) and all ready for church at half may have a like variety in their blos- cultivated, run back to weeds when unpast ten requires some work and some soms. Selected five of them and placed tended? Have a care. Be sure that

ground. There was nothing gained by must go home, for the children will be the one potted in the spring as it is no farther advanced than the others and not nearly as strong a plant.

If I succeed in getting a half dozen new and desirable kinds I shall feel well repaid for my trouble, as I have watched them with much interest. MRS. B.

CANNING FRUITS .- When M. Pasteur advanced his theory that all fermentation was by organisms so minute that they floated about in the air, he very soon announced that, according to his experiments, these small bodies would not pass through cotton. Now, if they cannot go through cotton, and if they are the cause of fermentation, cotton will prevent the canned fruit from spoil-Many people have experimented with it and find it a success. The cotton is simply tied over the boiled fruit while it is still hot, serving to keep the germs out just as sufficiently as the rubber ring or any amount of wax.

In the college kitchen laboratory experiments were tried with five kinds of fruit, including tomatoes, and the results were perfectly satisfactory in every case, not even a particle of mold forming in the can. In most cases the cotton was simply tied over the canful of hot fruit; in some cases there was a piece of white paper put on first to prevent the cotton dropping down and becoming juicesoaked. This seemed to be the preferable way. The cotton is taken just as it comes off the roll, the thickness being about as it unwinds, and it is tied down with strong twine. - Industrial.

Health and Amusement.

Plans.

"It was the pleasant harvest time, When cellar-bins are closely stowed, And garrets bend beneath their load.

And the old swallow-haunted barns-Brown-gabled, long, and full of seams, Through which the moted sunlight streams

And winds blow freshly in, to shake The red plumes of the roosted cocks, And the loose hay mow's scented locks

Are filled with the summer's ripened stores Its odorous grass and barley sheaves, From their low scaffolds to their eaves."

What a busy time, withal, this "pleasant harvest time" is! The orchards, which but so short a time ago blushed with maidenlike blossoms, now present the matron cheeks of full ripe fruit. Among the brown-green of their leaves and the red and yellow of their fruit can be seen the busy gatherers and packers. It is a pleasant sight. Pumpkin piles, the rustle of dead corn leaves, the slow falling leaf and a hundred other signs, as plain, speak of preparations for a

The hurrying of men and women about their farm homes tell of the final disposing of the year's products. How much wheat need be saved for family use has been calculated. How much stock can be wintered over, and how much hay, oats and "fodder" shall be kept for its feed; how many barrels of apples shall be put in the cellar, how many vegetables and hams and eggs shall be necessary,—all these items are eing determined upon that our comfort may be secured. Indoors the outside preparations have been forstalled by generous provision of fruits, canned, jellied, pickled and preserved. It has been a beautiful, bounteous harvest. We rejoice and are glad.

These are the essentials. How about the non-essentials,—that are apt to turn out to be quite essential in the long run? Those things that one can live without, but can live a great deal better with, and that mature, like late-keeping apples, long after the season of the others is past? Let us see.

Is there a sack of pop corn stowed away and a box of nuts ready to be brought out when friends drop in of an evening, or when the boys want to go "off" for an hour and you want them to stay in? Are some of your apples of the best eating varieties tempered to just such a juicy lusciousness as will add jest to the content of your "snow-bound" family, should the elements sometime next winter so elect you to be? Is the molasses jug replenished for time of need when a candy-pull is proposed? Do, then, these accessories to a genuine social time stand ready on demand. In so far as such things add to our enjoyment are they essential; for enjoyment, we hold, is an essential of every healthy minded person.

This is a time, also, for other preparations. How are the social plans, and the head plans? It is always well to look ahead through your neighborhood telescope and so be able to frustrate any objectional plans somebody else may have, by an early laid scheme of your own. Third or fourth rate travelling "shows" (deserving of no rate but be-rating) might be "headed off" by a regularly appointed series of socials, lectures or entertainments. An indifferently moraled company may be cheated out of the fairest of its number, who only associate with them because of no efforts on the part of better to draw them

Do you wish to supplant aimless "parties" by some sensible entertainments? Remember, then, that you will need forelaid plans and tact for your project, whereas the other "went of itself." Take

time by the foretop and lose none. Is that reading union to be revived again this winter? Are you going to start one where there has never been a worthy book read? Yours is a delicate task but a laudable one. Keep in mind that to be successful your propositions, when made to others, must have the virtue of attractiveness. Plan, then. Plan carefully. Plan at once.

JENNIE BUELL. to receive letters, sent me in care of the VISITOR, from any lecturer of a Grange, person, or committee, in the Grange or out, who is interested in the work of in any way or manner, for gatherings of any kind. Any feature of a program or a whole program that proved "taking," so no citizen can have a single eye to his political duty so long as he any suggestions, account of how you do, might be made of use to others by an interchange with one another. Country neighborhoods need this; we all need it. to secure the best possible government Let us see what can be done towards giving it. Write fully, without much first time in many years, this issue looms "boiling down,"—not for print, but for large and distinct in the immediate forereference and help.]

Amusements for Convalescents.

Very often the convalescence of children is retarded by a depressing ennui. Little children have not the mental resources nor the philosophy of grown-up invalids. If too young or too weak to read, it goes hard with the patient-and with the nurse, too-if he must lie still all day, sighing and moaning: "Oh, I wish I could get up"—Oh, dear, I am so tired of the old bed,"—"Oh, when can I go down stairs?" and all the other lamentations familiar to mothers and

As it taxes one's ingenuity to amuse and pacify these little patients, I will mention two or three things I did for my boy when he was recovering from diphtheria, hoping the experience may be of use to some other mother. Of course, I soon exhausted stories, and the mild play with such toys as weak little hands can manage, and the old cry of "Oh, mamma, what can I do?" set in

The walls of the sick room were of bare plaster—as all sick room walls should be, for a coat of lime makes them all fresh and pure again-and when my weary child sighed among his many sighs, for "something new in the room to look at," I bethought me of a roll of pictures saved from a year's numbers of a London illustrated newspaper. These I brought into the sick rooms and pinned all about the walls. The effect was very enlivening. The room seemed suddenly enlarged—as if it all at once opened out upon the quarters of the globe. There were broad landscapes and wild marine scenes, battlefields, Christmas firesides, noble portraits of horses and dogs, brave generals and fair women, pretty groups of children and tumbling waterfalls. The small invalid was delighted. Then I brought him a long, light stick—a piece of inch moulding it happened to with which he could point at the different pictures while he asked me as many questions as he liked. This stick was an inspiration. It was like having arms six feet long, and the boy had great fun "visiting all around the world" with it, as he expressed it. As long as he staid in bed the first demand in the morning was, "Give me my poke-stick, mamma." As I had to be out of the room a good deal, I fixed a bell call on the foot of the bed, and we arranged a code of signals that proved quite entertaining. Three taps on the bell with the poke-stick meant a drink of water; four taps a clean handkerchief; six taps meant "I am hungry;" eight taps, "What time is it?" and twelve taps signified that the pillows needed shaking up and the bed straightened generally. After awhile I attached to the stick a bit of string with a bent pin attached, scattered some old toys about the floor, and the invalid had a grand season of "fishing." It was amusing to see how shy some of the fish were, and what a time it was before they would consent to bite. And the excitement of landing them in the bed-which was now a boat, of course -was immense.

I am sure these little beguilements helped on my boy's recovering, for they kept his spirits in a cheerful condition, and cheerfulness is a very helpful medicine .- E. H. Leland in American Agriculturalist.

Skill in any one direction is commonly a result of toil in a great many directions. No man can do one thing well, if he never does more than that one thing. A pyramid or a spire must have a base as well as an apex; and a piece of wood would never do for a wedge or a tap if it were of the same bigness all the way from end to end. Let him who would be a mechanic or a farmer or a business man or a preacher bear this truth in mind. Broadening the base of one's work is as essential as sharpening its point; and the two must, in a sense, go on simultaneously.—S. S. Times.

I know of nothing that will test a man's managing, especially if all arrive at the church door in a serene and worshipful weak, small branches, both of those I has had, will be enticed by grosser uses saint.

The Higher Politics.

In a light, after-dinner speech at Ash-

field, Mr. Lowell let fall some sentences of serious import; as when he said that "democracy lays a heavier burden on the individual conscience than any other form of government;" that he was "glad to observe that we have been getting over the habit of thinking that our institutions will go of themselves;" and that "no country that allows itself for a moment to be governed by its blackguards is safe. That was written before the United States of America existed. It is one of the truths of human nature and of destiny." More of this kind of talk will be in order throughout the land. [Note.-I shall be very glad indeed Any American who cares for personal welfare or personal rectitude will do well to mount guard against the subtle temptations of the present political situation. As "no man can have a clear suggesting and planning for amusements vision of truth so long as he is squinting sidewise to see what will become of his holds a divided lovalty between country or are going to do, or have seen done and party. What interest, anyway, have we, the people of the United States, makers and unmakers of parties, except at the lowest possible cost? For the ground, with no grave prudential interests urging its farther postponement. Good signs are not wanting. Witness the growing sensitiveness of the public mind about the character of appointees to office; the freedom of criticism, just or unjust; the measure of responsibility thrown upon those who sign recommendations; the courageous challenging of the incompetent and unworthy; the blaze of electric light around every post

But it is not enough—not half enough -to correct the evils of executive patronage. The spirit of reform must preside over nominations also, and local elections must be made to turn upon considerations of public welfare. If unfit names are put upon any ticket, the rebuke must come from the ballot-box. It is a shame, almost a crime, for a citizen to let himself be whipped into the support of men or measures against his convictions, merely to secure a partisan victory. Say or think what we may about loyalty to party, there happens not to be in existence just now any party whose supremacy may rightly be put in the place of the common weal. Your party is your tool. It belongs to you, not you to it. If you can use it to help fashion just laws and to secure their fair administration, well and good; if not, cast it aside. Nor is any favorite candidate's claim to promotion good against the claim of the people to the services of the man who can serve them best.

A gentleman, now residing in Missouri, but formerly a resident of Branch County, writes us: "Hurrah for Luce! I will say that the Republican party of Michigan have done something they can feel proud of by nominating Cyrus G. Luce for their standard bearer; and, if elected, they will never be sorry, for no better man, in my opinion, lives in the great State of Michigan than he. If there is anybody who thinks he is not a farmer. let them take a rake and follow him with a cradle as I did in 1850-51 in harvest. No more generous, upright business man than he lives, for I have known him ever since those dates and had business relations with him, and followed him through your worthy paper of which I have been a constant reader ever since it has been a paper. The best wishes to Mr. Luce and the Republican party of Michigan."-Coldwater Republican.

Swelling the Pension Roll.

In connection with the recent report of the Pension Bureau there are two points that arrest attention. One made manifest by the report, and the other previously pointed out in these columns -that the general reader may be pleased to have placed concisely before him. It is now more than twenty-one years since the War ended, yet our pension rolls are steadily increasing. The names of 22,098 have been dropped on account of death, but 40,857 new names have been added, and we are each year paying more pensioners than the year before. The average yearly value of the pension, too, has increased by over ten per cent. We paid last year nearly sixty-four millions of taxes—much more than the amount paid for pensions by all the other civilized nations of the earth combined .- Cincinnati Enquirer.

Paper pipes for water and gas have been exhibited in Vienna. They are rolled from sheets of paper, and coated on the inside with an enamel of secret composition. In winding, the paper is soaked in melted asphalt, and the pipe is painted outside with asphalt varnish, and dusted over with sand. It is claimed that such a pipe will resist some 2,000 pounds internal pressure, although the material is only about half an inch

"TELL your wife," should be the husband's motto. No need to ask wives to tell their husbands all they know. They do it anyhow. And this is no slur on them, for they have a right to.—Zemas Dane, in Good Housekeeping.

THERE are many comfortable people in the world, but to call any man perfectly happy is an insult.

Uncle Esek's Wisdom. ALL political parties are made up of

foxes and geese -about five thousand geese to one fox. THE great beauty of charity is privacy;

there is a sweet force even in an anonymous penny.

I am an uncompromising Radical up to date, but when I reach the other world I can be a Conservative, if it is the best thing to do. MEN of great genius should not forget

that their failings, or vices, are more apt to be noticed, and even admired, than their virtues.

ALL Conservatives have once been Radicals, and their virtue consists in having found out that half a loaf is better than no bread.

My friend, if you must keep a pet, let it be one of the serene kind (a rattlesnake or snapping turtle, for instance); this will exercise your caution and strengthen your genius.

My dear boy, if you must part your hair in the middle, get it even, if you have to split a hair to do it.

INDEPENDENCE is a name for what no man possesses; nothing, in the animate world, is more dependent than man.

IT isn't so much what a man has that makes him happy, as it is what he doesn't want.

Disposing of the Surplus.

The proposition to expend at least a large portion of the surplus in necessary public improvements would be much less objectionable to the greater part of the thinking people of the country than any of the other expedients suggested. Certainly considerable money might be invested very judiciously in the next few years in erecting defenses on our Atlantic, Pacific, Gulf, and lake coasts, in improving the Mississippi, Ohio, and other great rivers, and in building a navy worthy of a nation as industrially and commercially important as the United States is .- St. Louis Globe-Democrat.

THE earth's internal heat is now forced into practical service at Pesth, where the deepest artesian well in the world is sunk to supply hot water for public baths and other purposes. A depth of 3,120 feet has been reached, and the well supplies, daily, 176,000 gallons of water heated to 158 degrees Fahrenheit. The boring is to be continued until the temperature of the water is raised to 176 degrees.

THE Brooklyn Magazine will be two years old next month. Edith M Thomas, Henry Ward Beecher and Mrs Katharine Green, are to contribute to the October number.

A LITTLE bit of a girl living near one of the cities ran in to her mother from the roadside with some early spring blooms in her hands, and full of the outside glow, exclaimed: "O, mamma, how nice it is to live where somebody doesn't own everything."

L. S. & M. S. R. R.

KALAMAZOO DIVISION TIME TABLE.

GOING SOUTH.

	NY&C Express.	NY&B Ex & M	Way Ft
Lv Grand Rapids	7 45 AM 9 02 " 10 05 " 10 42 " 11 11 " 11 40 " 5 10 PM 9 40 "	5 00 PM 6 22 " 7 23 " 8 02 " 8 31 " 9 00 " 2 30 AM 8 25 "	5 00 AM 9 36 " 12 05 PM 1 50 " 3 20 " 4 20 " 6 55 AM
GOING NO			
	NY&B Ex & M	NY & C Express	Way Fi
I Duffele			

Lv Buffalo ... 11 55 AM ... 11 55 AM ... 640 PM 6 30 ... 650 PM Ar Cleveland ... 11 15 ... 10 40 ... 6 50 PM Ar White Pigeon ... 5 50 AM 3 25 PM 8 15 AM Ar Three Rivers ... 6 16 ... 3 50 ... 945 ... 47 Kalamazoo ... 7 15 ... 47 ... 11 145 ... 47 Kalamazoo ... 7 15 ... 47 ... 11 10 PM Ar Allegan ... 8 25 ... 5 48 ... 3 55 ... Grand Rapids ... 9 45 ... 7 10 ... 6 55 ...

All trains connect at White Pigeon with trains on main M. E. WATTLES.

Supt Kalamazoo Division, Kalamazoo.

MICHIGAN CENTRAL RAILROAD.

DEPARTURE OF TRAINS FROM KALAMAZOO. TIME-TABLE—MAY 18, 1884. Standard time—goth meridian. WESTWARD.

A. M. P. M.

	A. M.	P. M.
Kalamazoo Accommodation leaves	4 45	
Kalamazoo Express arrives	1	0 40
Evening Express	1 00	
Pacific Express	2 27	
Mail	11 28	
Day Express	30	7 45
EASTWARD.		
EASTWARD.		
	A. M.	P. M.
Night Express	3 17	
Night Express	3 17	
Night Express	3 17 6 45	
Night Express	3 17 6 45	10 00
Night Express	3 17 6 45	10 00
Night Express. Kalamazoo Accommodation leaves. Kalamazoo Express arrives. Mail. Day Express New York Express.	3 17 6 45	10 00 12 03 1 40

New York, Atlantic and Pacific Expresses daily. Evening Express west and Night Express east daily except Saturdays. All other trains daily except Sundays. Freight trains carrying passengers out from Kalamazoo as follows: No. 29 (east) at 5:10 P. M. and No. 20 (west) at 8:10, bring passengers from east at 12:45, P. M.

H. B. Ledyard, Gen. Manager, Detroit,
J. A. Grier, General Freight Agent, Chicago.

O. W. Ruggles, G. P. & T. A., Chicago.

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THURSDAY, OCT. 14, 1886,

PERIS OXFORD 44536, stands at the head of the herd, and is in the prime of his usefulness as a stock animal. There are 12 males and 28 females of all ages, divided among the Souvenir—Phœnix and April Morn families.

The sale will be held at my farm, a little over

a mile west of Mason depot, where teams will be in attendance on day of sale. Lunch at noon. Sale one o'clock SHARP. Catalogues with full notes sent on application. Terms of sale—one year's time on approved paper.

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Also, adjoining the above, two 80 acre tracts All these lands lay upon a main highway, the titles are perfect, and I will sell them cheap and

I will exchange a portion of them for a small improved farm in Central or Southern Mich.

For further particulars, prices, etc., call on or

Howard City, Mich. Money to Loan.

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There has been placed in my hands money to loan in sums of five hundred dollars or more, to be secured on good improved farms.

J. W. OSBORN. Attorney at Law,

No. 121 South Burdick St. Kalamazoo, Aug. 9, 1886.

REMOVAL! I have moved my place of business to

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[Extracts from Reports of Purchasers.]

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The Song of the Farmer's Wife.

Monday is for washing, Tuesday is for ironing, Wednesday is for mending and putting clothes away; Thursday is for churning,

Friday is for baking, Saturday is always the grand cleaning day.

But then there is the breakfast, And the dinner, and the tea to get; Besides, there is the milking to be done each night and morn; The hens to feed, the knitting,
The sweeping and the bread to set,
And the carding of the wool when the pretty sheep are shorn.

There is never any ending, There is never any ending,
But always work beginning,
From early Monday morning till Saturday at night;
But oftentimes I find,
If a merry song I'm singing,
My heart is gay and happy, then all my work seems light.

—W. S. Reed in Good Housekeeping.

Less Hours Work for Farmers. I was glad to see the Husbandman take ground in favor of shorter days work for farmers. It required no little moral courage for an agricultural paper to take such a novel position, one so ut terly at variance with the unanimous teachings of the agricultural press-one of the things most persistently taught is, how the farmer can work every moment of the time. He is told how he can have a little shop where he can work when it rains and when it snows, mending old wheelbarrows and making axe handles. He is told how he can wash, mend and oil his harness in the evening. He is told how nice and profitable it is to have a vegetable and fruit garden where he can work mornings and after supper and any other spare moments, weeding carrots. Then the "good housewife" is told how healthful and exhilarating it is (after doing all the work of the farm house) to tend a beautiful flower garden and take care of a lot of Plymouth Rocks and a few stands of bees; and one agricultural paper actually devoted a part of its space to telling the "good housewife" how she could sew together the stubs of three partly burned lamp. wicks to save buying a new one. (That rivals Old Brooks who dried his tobacco quids to smoke in his pipe and then used the ashes for snuff.) Then the boys. The boys come in for some good advice -to have a little cornfield where they can work after they have done their task, or an onion bed where they can enjoy themselves pulling weeds. Boys always do love to weed onions, and they should have a colt to curry and some pigs to feed after the other farm work is done. How delightfully they discourse on the present worth and bright future of such a boy, and compare him with the other boy who is off tramping down blades of swale grass, trying to catch a few worthless chubs in a neighboring stream. What was a boy made for "anyhow?" For a life of un-remitting drudge ? The farmer boy is not to blame for being born, and it is his birthright that he have a reasonable share of enjoyment. If the business of farming is not sufficiently remunerative to permit that for boys and girls and parents, it is a cruel wrong, an actual sin to be a farmer.

Last spring when mechanics were pushing the eight-hour movement, some writer suggested they could be suited on some of the farms where they had do farmers whine and pitifully complain adopted the eight-hour plan - eight hours in the forenoon and eight in the afternoon. This was thought to be exceedingly funny and many farmers joined in the laugh as though they thought it commendable to work sixteen hours a day. And now when anyone advocates ten hours work on the farm, nearly all farmers will hug their chains and say: "Oh, we can't get along with ten hours work. We now work twelve, fourteen and even sixteen hours a day, and can hardly make both ends meet." And then for a clincher will say: "How about the chores? And how could you get through haying and harvesting on ten hours a day?" I say eman accomplish more work in a with the same number of men to n hours a day than working lource This is no theory. I have tried it thirty-three years on the farm in Iowa and Florida, and know I can do it. I was brought up on a little rocky farm in Massachusetts. I have got up at 4 o'clock in the morning and mowed till breakfast, then mowed till dinner and took our nooning grinding the scythe; then got in hay and raked till supper at 5 o'clock, then finished raking, and when all was raked and cocked, mowed till sundown. Next and out of season, on sidewalks and in comes the order, "Now, boy, go for the cows."

That's why there is such a universal desire among farmers' boys to become farmers, and makes it so difficult for as a prison, on my work as slavery. I looked forward impatiently for the day of my release, and I had more privileges than most boys of my age.

I don't know one of them, excepting myself, who is farming to-day. When of age I engaged in merchandising, but ter shape physically, mentally and finan- to the other.

cially, for taking that course. In haying we never open the gate till 7 A. M., take a full hour for dinner and go out at 6 P. M., with the sun still high in the heavens. I can put up more hay that way. Why? A man leaves the field at 6 o'clock. He has plenty of time to cool off and leisurely eat his supper. By bedtime his nerves are quiet, his meal digested, and he lies down to refreshing slumber and sleeps till he has slept enough. It is a pleasure to get up and he comes out of bed with a bound, both feet at once, flaps his wing and crows. He takes his breakfast and feels like an athlete. At 7 o'clock he goes to the field, he can open the gate or jump the fence. His pitchfork goes into a cock of hay clear through to the bottom and, whisk, it is on the load. G'lang, Joe and Jennie.

On the other hand my fourteen-hour nei hbor works till sundown and then milks the cows which takes till bed time. He tumbles into bed sweaty, feverish, exhausted. He tosses around for hours trying to find a cool spot and one that will be easy to his aching muscles. Finally he sinks into a fitful slum ber to be rudely awakened by the alarm bell ringing for sunrise. He rubs his heavy eyelids to force them open. He cautiously and painfully tries his sore and stiffened muscles. Finally he suc-ceeds in getting one foot to the floor, and after a grimace as an effort the other comes too. It hurts him to move. It hurts him to lift his leg into his pants. It hurts him to pull on his boots. He does move slowly, and as he moves the pain is less acute. When he comes to the gate he wants to lean on it a moment. He opens it very deliberately and hunts for his pitchfork, for when he quit last night he was too tired to care where he put it. He approaches a cock of hay. It looks awful large. It looks awful heavy. He puts his fork in very gently and tries it with his tender muscles very carefully. He slips it out a little and tries again, then slips it out a little and tries again, then slips out a little more and at last lifts on to the load about a hat full and stops to feel of the sore places. After a while he didn't feel quite so bad, but all day long those weary arms and legs and that aching back must be favored to enable him to stay in the field till the sluggard son again goes down. Such work as that don't count. A man's mind (this for the boss too) gets tired with his body and he don't work to advantage. The load slips off. The stacks don't settle evenly and they topple over. The wheel strikes a stone or rut and is stuck. He is cross, the horses "balk" and the men get sulky. The horses turn short and break the pole. Thus delayed, a shower catches and spoils the unstacked hay. When Saturday night comes, weary, worn and thoroughly discouraged, he sees his lazy, ten-hour neighbor has put up more hay, and in better condition than his, and is now after supper playing crochet with the girls, the boys having gone to the river to catch perch and bullheads.

In this age of the world it is not muscle, but mind that achieves success. A man who devotes fourteen hours a day to hard manual labor will be outwitted continually, and outworked, too, by the man who only works ten hours. Why that they are cheated and oppressed by others. We ought to be ashamed of ourselves. We outnumber any of them and equal all of them. We claim our business is honorable and ennobling. Why, then, don't we occupy the position of commander instead of commanded? Simply and only because fourteen hours hard, physical toil has mentally unfitted us to cope with the quick wit and widea vake shrewdness of others. If agriculture is ever to become a desirable calling, one we would like to see our children engage in, we must work our hands less and our heads more. We have got to meet the world as we find it in a fierce contest for position. We can not evade it if we would, and I for one would not if I could. But stupidly digging on the farm fourteen hours a day will never enable us to be joint rulers of the world with the sharp intellects of to day. It will only make us for all time the hewers of wood and drawers of water.

DUDLEY W. ADAMS.

How Boy's MARBLES ARE MADE. - Almost all the "marbles" with which boys everywhere amuse themselves in season sandy spots, are made at Oberstein, Germany. There are large agate quarries and mills in that neighborhood, and the refuse is turned to account in providing the small stone balls for experts merchants and manufacturers to get to kuckle with. The stone is broken bookkeepers! I looked upon the farm into small cubes by blows of a light hammer. These small blocks of stone are thrown, by the shovelful, into the hopper of a small mill, formed of a bedstone, having its surface grooved with concentric furrows. Above this the "runner," which is of some hard wood, having a level face on its lower surface. it was not to my taste. I decided to The upper block is made to revolve take up farming and apply to it the same business principles and practices grooves of the bedstone marbles are bethat have been found good in other call- rounded. It takes about fifteen minutes ings. That was thirty-three years ago, to finish a half bushel of "marbles," all long enough to reach loosely around and neither I nor ny men have worked over ten hours a lay. Besides I have will turn out 100,000 "marbles" per ches to spare for lapping, are recomtaken frequent occasions to go fishing, shooting, ball-playing and dancing. Now boys call them, are made by a slower at the age of 55, I believe I am in bet- process, somewhat analogous, however a piece of twine and your trees will be

Household Hints for October.

Smith-"I saw you carrying home a couple of nice-looking watermelons last night, Brown. How much did they cost you?" Brown—"I don't know yet. The doctor is up at the house now."

The above sickly joke is now on its way through the American newspapers. If there ever were any points about it, they have long since worn off by the type sticker's fingers. At present it is old and dull enough for chestnut gather-

We do not wonder when city dailies and weeklies, in their morbid scramble after the would-be funny, and in their silly attempts to be witty, start and copy such trash. There is, however, no excuse for an agricultural paper to do so. Such papers might be expected to show more tact and good sense, and ought to be ashamed to publish these malignant slanders against harmless fruits and vegetables in general, and against the delicious watermelon in particular. The majority of people are even now by far too afraid of the free use of our natural delicacies during the summer and fall months. The ice-cream-bad luck to the inventor!—and the ice-waters, do more injury in one day of the heated term than theobest fruits and vegetables can repair in a week. If you get sick, don't blame ripe fruits and sound vegetables for it, but think of your excesses in eating and drinking, of the ice creams, iced lemonades which you swallowed hastily and in large quantities. Think of the poor water in your well! You have much more reason to look with suspicion upon the water you drink, and the knick-knacks you eat, than upon

Of all the good things which a kind Providenc: besto vs on us at this season, there is none more harmless than the watermelon among vegetables, and the grape and the peach among fruits. Any and all of these may be used in any quantity, at any time, and just as long as the appetite calls for them, with no other but the most beneficial effects. One of our children has been ailing recently, with no appetite except for fruit. We brought to the house a quantity of the best ripe peaches which we could find, telling her to eat as long as she desired, and replenish the supply just as soon as gone.

Doctor's pills and lotions could not have effected an improvement in her condition quicker than this exclusive diet of peaches; and her appetite for regular meals soon returned. Never be afraid of ripe peaches, grapes or watermelons. Let the children have their fill.-Orchard and Garden.

Why Some People Marry.

Some marry for the fun of the thing, and never see where it comes in. This is discouraging.

Some marry for the sake of a good companion, and never discover their mistake. This is lucky.

Man is a fickle "critter." Even Adam, who had his wife made to order, found more or less fault with her.

Don't marry a man for his reputation. It is liable to be only a second-hand affair borrowed from his ancestors.

Many women have married men for their fine exterior. But that's all there Marriage resulting from love at first sight is generally wedded bliss on a par with sour milk. One or the other gets swindled, and often both.

Many a man has married for beauty only to learn that he paid \$20 for what can be purchased for 25 cents at all druggists. This is hard.

But few people marry for pure love, and they in after years suspicion that what were at the time promptings of the tender passion were, in all probability, but the first symptoms of cholera-mor-

The man who marries a woman simply because she is a dandy arrangement to have about the house does so from a pure business standpoint, and in the end, if not compelled to support him, she has done better than many women I know of.—Nasby.

WINTER CULTURE OF PANSIES .- Sow the seed any time from September to March. For summer flowering sow any time in February, March or April, in shallow boxes in the house or in hot beds in light soil, covering the seed lightly and press the soil firmly; water and keep the soil moist until the seeding plants appear. The Pansy seed germinate best in a temperature of fifty to sixty degrees. As soon as two or three of the leaves appear, transplant in shallow boxes. A cool room is the best to keep them in until the grounds become warm enough in the spring, when they may be planted out at once. To those who have a hot bed or cold frame, it would be best to let them remain a few weeks before planting out. The great improvement made in the Pansy has rendered them extremely popular. For massing in flower beds, their bright and lively faces, together with their rich and beautiful colors, render them indispensible to the flower garden .- Cottage Hearth.

STRIPS of heavy tarred paper—as used by builders—about one foot wide and mended as a sure protection from mice. Put the paper in place and secure it with safe for the next three or four years.

Patrons and Politics.

When the Order of the Patrons of Husbandry became a fixed fact, a certain class of politicians imagined that it was to become a great political machine through which their personal ambition might be gratified, and sought admission. But when the National Grange met in its 7th annual session at St. Louis and published its declaration of purposes to the world their hopes were foiled, and their places in the Grange soon became vacant or were filled by those who sought admission through love of the Order and its principles. The following is that portion of the declaration of purposes defining the politics of the Or-

THE GRANGE NOT PARTISAN.

5. We emphatically and sincerely assert the oft-repeated truth taught in our organic law, that the Grange—National, State, or Subordinate— We emphatically and sincerely assert the is not a political or party organization. No Grange, if true to its obligations, can discuss political or religious questions, nor call political conventions, nor nominate candidates, nor even discuss their merits in its meetings.

Yet the principles we teach underlie all true politics, all true statesmanship, and, if properly carried out, will tend to purify the whole political atmosphere of our country. For we seek

the highest good to the greatest number.

We must bear in mind that no one, by becoming a Patron of Husbandry, gives up that inalienable right and duty which belongs to every American citizen, to take a proper interest in the politics of his country.

est in the politics of his country.

On the comtrary, it is right for every member to do all in his power legitimately to influence for good the action of any political party to which he belongs. It is his duty to do all he can in his own party to put down bribery, corruption, and trickery; to see that none but competent, faithful, and honest men, who will unflinchingly stand by our industrial interests, are nominated for all positions of trust; and to have carried out the principle which should always characterize every Patron, the office should seek the man, and not the man the office.

The Order has prospered and grown strong under these well defined and conservative political principles, and to-day occupies a position in public confidence which enables it to exert a most salutary influence upon the politics of the country, and in shaping the policy of the government.

The members of the Order belong to all the different political parties, and in carrying out the above declaration of principles, have kept the organization out of partisan politics; yet the line of their work has been in the direct interest of the political parties which desire good government, a lministered by honest competent men. That the Order has used its influence to bring farmers to the front and give them more influence, not only in the political parties but in the councils of the nation, can not be denied, but it has never attempted to exercise control over the votes of the members, and never will. That the teachings of the Grange have had the tendency to do away with bitter partisanship among farmers is well understood; and the result of this has been to create more independence in their political action and voting. This is clearly demonstated by the votes cast for Governor in previous elections in this State.

In 1872, Bagley was elected over his Democratic competitor by a majority of 56,644. The farmers organized in 1873, and in 1874 the Democratic party nominated Henry Chamberlain, a farmer, and at that time one of the most prominent and influential Members of an ancient egg worth mentioning. the Grange, for Governor. The result was, that Bagley, who run for a second term, was elected by less than 6,000 majority. In 1878, the Greenback party had become an important factor in politics, and the vote for the three candidates stood as follows:

Croswell, Republican..... 126,280 Neither of these candidates was a farmer. In 1880, the Republican party was appealed to and the convention

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Parson's

asked to nominate John T. Rich, a farmer, for Governor, but this request was not granted, and Jerome secured the nomination. The Democratic party nominated a farmer, F. M. Holloway, who was not only a prominent Patron of Husbandry, but a member of the Executive Committee of the State Grange. The Greenback party also nominated a farmer and Member of the Grange, David Woodman. This was embarrassing to those who desired a farmer for Governor, as it was well understood that neither of the farmer candidates could be elected. Holloway was better known in the State than Woodman and the farmers' vote seemed to center on him. This was a presidential year and party lines were tightly drawn and a full vote cast. The result stood as follows:

Woodman 31,085

Jerome, s vote was 6,246 less than Garfield's and about 5,500 less than the average State ticket. Since then, until now, neither of the parties have nominated a farmer for this high office, or a candidate identified with the agricultural and labor interests of the State. But now we have a "farmer candidate," of whom not only every farmer, mechanic and laborer, but every business man of the State, has reason to be proud. He is a man of unquestioned ability and integrity, ripe in years and experience, thoroughly acquainted with every business interest of the State and the people, a practical farmer in every sense of that word and one who has freely given much of his time, money and energy in building up the great organization of farmers, of which he now stands at the head in this State. Will farmers and Patrons exercise the same independence in voting now that was done when Chamberlain and Holloway were candidates? I am confident that they will, and that he will be elected, and that no one will ever regret having voted for INDEPENDENT.

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