

Ladies' Department.

GOING TO SCHOOL.

BY EMILY J. BUGHER.

Barefoot boy and little girl, She with rosy cheeks and curls, His, a forehead brown with tan, Sturdy little farmer-man.

LOVE'S MOCKERY.

BY H. A. MORRISON.

When she was dead they heaped her pulseless breast With loving weight of flowers; and they pressed With sweetest buds her death-unwilling hand.

Gardening for Women.

When I speak of gardening for women, I do not mean to care for a few plants in the house, but in the general sense of the term gardening, which, to my mind, conveys the idea of growing flowers, fruits, and vegetables.

CLARA CRANE

"One thing at a time, and that thing done well,"—An excellent rule, as many can tell.

Communications.

Letter From Canada.

Editor Grange Visitor: SIR:—The Patrons of Husbandry are justly indignant at the way the railway companies manage their business.

Is there nothing analogous to this in the action of the Grange? Worthy Master Woodman in his address to the Michigan State Grange, congratulates the Patrons on their uniting and causing the tariff on wool to be restored in 1874, and says, "all that farmers have realized above 25 cents a pound for their wool since the restoration of the tariff, can be set to the credit of our organization."

Could there be a more violent injustice done than this, and is it essentially different from downright robbery?

Yours truly, HAROLD BURGESS, Burgoyne P. O., Ontario, Canada.

Kalamazoo County Farmers' Institute.

The Kalamazoo County Farmers' Institute will be held at Schoolcraft, Mich., on Wednesday and Thursday, February 2d and 3d, 1881. Papers will be read on topics of interest, by practical men and women, who have made a special study of the subjects they treat, and ample time will be given for discussion of subjects by those present, as opening papers will be confined to 15 minutes each.

WEDNESDAY, 10:30 A. M. 1. Address of Welcome, E. Lakin Brown, Schoolcraft.

WEDNESDAY, 1:30 P. M. 1. "The Various Fertilizers," O. P. Morton, Texas.

WEDNESDAY, 7:00 P. M. 1. Miscellaneous business.

THURSDAY, 9:00 A. M. 1. "Cattle Raising," A. W. Ingerson, Cooper.

THURSDAY, 2:00 P. M. 1. "Farm Economics," Prof. S. Johnson, State Agricultural College, Lansing.

THURSDAY, 7:00 P. M. 1. "Care of Milk and Cream, and the Preserving of Butter," Mrs. O. P. Morton, Texas.

WM. STRONG, Secretary.

Golden Wedding.

ARENAC, Jan. 5, 1881.

Bro. J. T. Cobb:—The Patrons of Bay Grange, No. 597, had quite a jubilee, in the shape of a golden wedding, at the residence of Rev. Bro. S. J. Decker, a few evenings since.

are, at present, two of our most solid members.

We send a poetical address to the worthy couple, delivered by a 17 year old Patron Edward Gibbon. He is not, however, the historian's grandfather but a distant relative.

JOHN H. STEWART.

A POEM.

READ BY EDWARD GIBBON, AT THE ANNIVERSARY OF THE GOLDEN WEDDING OF REV. BRO. S. J. DECKER AND WIFE, OF BAY GRANGE NO. 597, P. O. H.

Dear friends, we greet you—happy pair— Tho' your locks are silver'd o'er with care And age, for you are growing old, And life, its story has high toils and care.

By request we clip from the report of the Elmira (N. Y.) Farmers' Club, in the Husbandman, the following:

Reversible Plow Points.

Seeing an inquiry in the Husbandman of Dec. 5 in reference to reversible slip plow points, I would say that I have used them for three seasons in connection with the adamant plow, both plow and points being made by the New York Plow Company.

The testimony is valuable, inasmuch as it removes the one doubt concerning the utility of the slips. With durability insured, they must be a great gain, because they afford easy means of keeping the point well sharpened—a very important consideration in most kinds of plowing.

Resolutions below Par.

The President's message does not take with the idea of making the Commissioner of Agriculture a cabinet officer, notwithstanding the resolution of the National Grange, recently passed within the shadow of the White House.

Youths' Department.

LITTLE FOLKS' FANCIES.

BY L. EDGAR JONES.

The day was dark with driving clouds, The winter winds were howling, And, gathered at the window panes To watch the snowflakes falling.

Uncle Nine Again.

YOUNG FRIENDS:—In the last number of the VISITOR, I opened the way for a "Youths' Department," by a long letter to you. I now wish to explain more fully my design in this Department.

In my last letter I asked some questions upon suspension bridges, and other means of crossing rivers, so as not to hinder navigation: they have been quickly answered.

Why My Name.

Nine is a peculiar number, and has peculiar properties. Who can tell why? My name is called "Nine" because of the peculiarities of the year in which I was born.

UNCLE NINE.

That Bridge Question.

PALMYRA, Jan. 11, 1881.

Dear Uncle Nine:—This is the first time I ever tried to write a letter for the boys' and girls' department.

The bridge across the straits of Menia from Wales to the Island of Anglesea; the bridge across the East river at New York City; the bridge at St. Louis across the Mississippi; the suspension bridge across the Niagara; the bridge across the Thames river at London; and the bridge across the Ohio at Cincinnati.

HATTIE COLE, Palmyra, Mich.

An injustice to one is a menace to all.—Montesquieu.

Questions.

WHERE can I find a piece suitable to speak in Grange meeting? I am about seventeen years old, but have never declaimed any.

ED. HOLF.

Who will answer this? Which is correct? Six and seven are twelve, or six and seven is twelve.

NUMBER.

Who will give the origin, meaning, and earlier use of the word "Grange?"

YOUNG PATRON.

WHY are the divisions on the Counties on the Delaware called Hundreds?

LEARNER.

WHAT ten varieties of flowers can I plant out next spring, and get the most flowers in the shortest time, at the least expense?

YOUNG FLORIST.

How Some Lawyers Make a Living.

Facts have just come to light which illustrate how some lawyers make their living—a matter of surprise to all who know the great and steadily increasing numbers that are constantly preying upon the community.

To American Astronomers.

From C. S. Whittemore, Sec'y of the Rochester Astronomical Society, we have the following, with a request for its publication:

Learning that the Imperial Academy of Sciences of Vienna has withdrawn its offer of a gold medal, valued at \$60, for the discovery of comets, and being desirous that the search for them should not be abandoned, I hereby offer for every such discovery, subject to the conditions which follow, the sum of \$200 in gold as a prize, to be known as the Warner Safe Remedy Prize.

CON. 1.—The comet must be unexpected and telescopic, excepting comet of 1812, which is expected to re-appear during the coming year.

CON. 2.—The first discovery must be made in the United States or Canada.

CON. 3.—Immediate notification by telegraph must be made to Prof. Lewis Swift, of Rochester, Director of the Warner Observatory, who will cause the same to be cabled to Europe, and will send notification to astronomers in this country by special circular or associated press dispatches.

CON. 4.—The telegram must give the time of discovery, the position, direction, and daily rate of motion, with sufficient exactness to enable at least one astronomer to find it.

CON. 5.—In the event of any dispute which may arise regarding priority of claim or non-conformity with the conditions named, the decision shall be referred to Prof. Asaph Hall, of the Naval Observatory, Washington, D. C., and Prof. C. A. Young, of Princeton Observatory, and their decision shall be final.

The above offer, unless previously renewed, will expire January 1st, 1882.

H. H. WARNER.

Rochester, N. Y., Jan. 5, 1881.

The Letter H.

No letter in the alphabet has been so much abused and misrepresented by the English as the letter H. The following petition, from a volume entitled "The Wild Garland," is an extremely clever representation of a few of the grievances of that unfortunate letter:

THE LETTER H'S PETITION.

Whereas, I have by you been driven From house, from home, from hope, from heaven, And placed by your most learned society In exile, anguish, and anxiety, And used without one just pretence With arrogance and insolence,— I here demand full restitution, And beg you'll mend your elocution.

ANSWER.

Whereas, we rescued you, ingrate, From hand-cuff, horror, and from hate, From hell, from horse-pond, and from halter, And consecrated you in altar, And placed you—where you ne'er should be— In honor and in honesty,— We deem your prayer a rude intrusion, And will not mend our elocution.

We cannot always oblige, but we can always speak obligingly.—Voltaire.

Good, old-fashioned common sense is one of the hardest things in the world to outwit, out-argue, or beat in any way.—Shaw.

The price paid for new witticisms in New York used to be fifty cents. It made evening companies dry affairs, it was said, as everybody saved his ideas to sell.

TIMES of general calamity and confusion have ever been productive of the greatest minds. The purest ore comes from the hottest furnace, the brightest flash from the blackest cloud.

Correspondence.

From Groveland Grange.

GROVELAND, Mich., Dec. 20, 1880.

Editor Grange Visitor:—I have been looking for some time for something in the Visitor from Groveland Grange, but found nothing. Last May I wrote an article for the Visitor, but never saw anything more of it.

We held an election of the 18th inst., electing Geo. Campbell Master; Allen Campbell, Lecturer, and Wm. Campbell, Secretary. Three other Campbells were elected to office.

Our installation of officers comes off on the evening of January 1st, and will be public. With meetings once in two weeks, we expect to build up our Grange this winter.

District Grange, No. 17.

Worthy Secretary Cobb:—The fourth session of District Grange No. 17, was held with Grange No. 379, at their hall in Traverse City, Dec. 7th and 8th, 1880.

Two smiles that approach each other end in a kiss.—Victor Hugo.

Rutland Grange, No. 145.

RUTLAND, Jan. 10, 1881.

Bro. J. T. Cobb:—I have been a member of Rutland Grange for nearly four years, and during that time I have seen but one article from this Grange.

We have a good little hall of our own, in which we meet, and we have the material on the ground for an addition of twelve feet on the front, which is intended for an ante-room, also store room.

Our worthy Secretary stated, at the last meeting, that his last quarterly report showed a large membership, lacking one, as had ever been reported from this Grange, nearly all live and earnest Patrons.

I think that is a good record. Our purchasing agent, Bro. A. Luther, is handling considerable goods for the members. He deals principally with Bro. Stegeman, of Allegan.

The installation of officers for this Grange was held in the afternoon of the 8th, Bro. J. J. Hendershott, the representative to the State Grange from this District, officiating.

One very important feature of our Grange meetings is good singing, which is under the leadership of Bro. A. M. Luther.

Sugar Cane in Michigan.

In looking over Sec. Le Duc's reports last winter, I found he had been successful in making sugar from the Minnesota Early Amber cane, and wrote for a supply of seeds, which he promptly forwarded, and though we were not sure of having a mill to make it up at planting time, quite a number of our Granges planted small patches, and the result is we had a mill, and it manufactured for us nearly seven hundred gallons of a fair quality of molasses, better than New Orleans.

Geo. M. Kinney, Sec'y Laingsburg Grange, No. 228.

Hesperia Grange, No. 495.

HESPERIA, Dec. 25th, 1880.

Wor. Bro.:—Enclosed find a report of the election of Master and Secretary. I hope I shall not alarm you by stating that the officers-elect of Hesperia Grange are all ladies but three, and if this is unconstitutional, no doubt you will notify us.

Our Grange is prospering and adding to her membership, and we hope not to retrograde while the ladies are at the front.

Bunker Hill Grange.

FITCHBURG, Dec. 30, 1880.

Bro. J. T. Cobb:—Our Grange has held its election of officers, and the weather being so cold there were but twelve members present.

A Letter from Liberty Grange.

NORTH STAR, Gratiot Co., Jan'y 7th, 1881.

Bro. J. T. Cobb:—We have those in our Grange who could write well if they would, but I do not hear from them through the Visitor. I have been a member of Liberty Grange, No. 391 for over five years, and have felt a good deal of interest in the Grange movement, and have done all I could in my humble way to promote the good of the Order.

Our Grange is in good working order, and has a fair membership, with a good hall 21x50 feet, well painted and insured.

Flushing Grange, No. 387.

Jerome T. Cobb, Editor Grange Visitor:—We have a goodly number of members in Flushing Grange, about as many young as old ones, and we are what would be called a happy, social Grange, but are nevertheless lacking in mental activity.

The installation of officers for this Grange was held in the afternoon of the 8th, Bro. J. J. Hendershott, the representative to the State Grange from this District, officiating.

Fremont Grange, No. 494.

FREMONT, Jan. 3, 1880.

Bro. Cobb:—I see no correspondence from Fremont Grange, therefore I report. We hold our regular meetings once in two weeks at our hall in Fremont Centre.

Who starts a lady friend to meet, Across the bleak and slimy streets, Shall often lose his cautious feet.

Justice is the bread of nations. They are always famishing for it.—Chateaubriand.

Although very early this season, it has already been discovered that during the present winter ice will freeze with the slippery side up.

THE REAPER, DEATH. JEWELL.—Leaves have their time to fall; And flowers to wither, in the north wind's breath; And stars to set: But thou, thou hast all Seasons for thine own, Oh Death!

As a man and as a citizen he was known to many of us long before the existence of the Order of Patrons of Husbandry, of which he afterwards became an honored member.

Like the strong old oak, that for many years has withstood the winter winds, he has fallen at last—gone, we trust, to join that grand army of Patrons who all their busy lives made the earth better by their living on it.

As a member of the Order and of this Grange, he was ever worthy of the regalia he wore. Feeble with years and with toil, yet often saw him here, enjoying to the full the blessings he had helped to create.

It is eminently fitting that in his memory these words be written, and that yonder charter be draped with the symbol of our sorrow.

Resolved, That the charter of this Grange be draped in mourning for sixty days; and that, while we cherish the memory of our departed brother, we will emulate each other in fraternal love, that we may be the better able to say, as we pass by his quiet grave, "He was a manly man."

Resolved, That the Secretary of this Grange be instructed to furnish a copy hereof to the Agricultural World and GRANGE VISITOR for publication.

German Horse and Cow Powders. This powder has been in use for many years. It is largely used by the farmers of Pennsylvania, and the Patrons of the State have bought over 100,000 pounds through their purchasing agents.

THE BUSINESS COLLEGE AT KALAMAZOO, MICH. IS THE BEST PLACE FOR YOUNG MEN AND WOMEN TO GET A THOROUGH BUSINESS EDUCATION.

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PRICE LIST OF SUPPLIES Kept in the office of the Secretary of the MICHIGAN STATE GRANGE.

Table listing prices for various supplies: Porcelain Ballot Markers, 75; Blank Book, ledger ruled, for Secretary to keep accounts with members, 1 00; Blank Record Books, (Express paid), 1 00; Order Book, containing 100 Orders on the Treasurer, with stub, well bound, 50; Receipt Book, containing 100 Receipts from Treasurer to Secretary, with stub, well bound, 50; Blank Receipts for dues, per 100, bound, 50; Applications for Membership, per 100, 50; Membership Cards, per 100, 25; Withdrawal Cards, per doz., 25; Digits, in envelopes, per doz., 25; By-Laws of the State Grange, single copies 10c, per doz., 1 75; By-Laws, bound, 20; Patrons' Singing Book, with music, Single copy 15 cts. per doz., 1 80; Rituals, single copy, 25; per doz., 2 40; Blank "Articles of Association" for the Incorporation of Subordinate Granges, with Copy of Charter, all complete, 10; Notice to Delinquent Members, per 100, 40; Declaration of Purposes, per doz., 6c; per hundred, 40; Cushing's Manuals, 60.

Manufacture of Glucose.

In the course of a lawsuit brought in Batavia, N. Y., to determine the ownership of certain shares in the Buffalo Grape Sugar company, it was shown that the profits of the business now amount to about \$1,000,000 a year upon a capital of \$400,000.

In 1887, a German chemist named Goelsing arrived in New York with a secret process of producing syrup from corn at small cost, about 20 gallons of syrup being obtained from one bushel of corn.

When Dr. Goelsing sold his patents to the New York company a Buffalo company had already bought from Goelsing the right to use his process in Buffalo.

Upon referring to several Wall street sugar merchants, the reporter found that while the use of glucose in vast quantities was admitted, the mixers, as they are called to distinguish them from sugar refiners, are not anxious to have much light thrown upon the business.

As the value of the sugar refined in this city and Brooklyn is about \$60,000,000 a year, it follows that about \$7,000,000 worth of glucose must be bought and sold every year by Wall street sugar and syrup merchants.

Having been told that glucose in sugar had a bad effect upon the health of the consumer, and that therefore it was worse than a mere assault upon the pocket, the reporter next sought out Prof. Chandler, of the Board of Health, who scouted the notion that glucose in sugar was unhealthy.

Again, they hear that sulphuric acid is used in making glucose, and they are horrified. They might as well be afraid of getting some of the iron off the hoe with which their potatoes are dug up, as to be afraid of the sulphuric acid used in making glucose.

It is related of Stephen Girard that he had a favorite clerk, and he always said he intended to do well by Ben Lippincott. So when Ben got to be 21 he expected to hear the governor say something of his future prospects and perhaps lend a helping hand in starting him in the world.

And Ben forthwith sought the best cooper in Spring Gardens, became an apprentice, and in due time came to possess a barrel as the best. He announced to old Stephen that he had graduated, and was ready to set up in business.

The bill was made out, and old Stephen settled it with a check for \$20,000, which he accompanied with this little moral to the story: There, take that and invest it in the best possible manner; and if you are unfortunate and lose it, you will have a good trade to fall back upon, which will afford you a good living.

To lose by one's own ignorance or carelessness is more mortifying than to lose by another's dishonesty. It is certainly aggravating enough to lose by both.

A man drew a note promising to pay \$100. He used a printed form, and did not close up the blank devoted to dollars, and after passing it as negotiable paper, somebody inserted "and fifty" after the one hundred and before the printed "dollars."

Any testimony that the drawer might offer to establish the fact that he gave the note for \$100 must go for nothing, as there was nothing on the face of the note showing that it had been altered.

There is a satisfaction in the thought of having done what we know to be right; and there is a discomfort, amounting often to bitter remorse, in the thought of having done what conscience tells us to be wrong.

A large and growing trade is now being carried on at our co-operative store in Allegan, and under the management of Bro. A. Stegeman, is rapidly gaining a reputation not excelled, if equaled, by any other store in the State; and for this success we are greatly indebted to him for his zeal and untiring energy in managing its business transactions.

J. S. BIDWELL, Sec. of C. A. of P. of H.

THE NATIONAL CITIZEN-SOLDIER, an 8-page, 40 column weekly journal, published at Washington, D. C., comes to us brimful of good things for the citizen as well as for the soldier.

Michigan Central Railroad. DEPARTURE OF TRAINS FROM KALAMAZOO. Time Table—May 9, 1880.

Table with columns for train names (Accommodation, Local Passenger, Pacific Express, Mail, Day Express, Freight train), departure times (A.M., P.M.), and arrival times.

Lake Shore & Michigan Southern Railroad. (Kalamazoo Division Time Table.) Time 15 minutes faster than Kalamazoo.

Table with columns for destinations (Le. Grand Rapids, Ar. Allegan, Three Rivers, White Pigeon, Toledo, Cleveland, Buffalo) and departure/arrival times.

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PATENTS.

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