

"THE FARMER IS OF MORE CONSEQUENCE THAN THE FARM, AND SHOULD BE FIRST IMPROVED."

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THE GRANGE VISITOR. poor stick" of a farmer, anyway; shrubs and flowers, as I the innu-sour more inefficient and most merable beautiful and meeting ful for all your "marcies," the

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PAW PAW, MICH.

From Aurora Leigh.

Be sure, no earnest work Of any honest creature, howbeit weak, Imperfect, ill-adopted, fails so much. It is not gathered as a grain of sand To enlarge the sum of human action used For carrying out God's end. No creature works So ill, observe, that therefor he's cashiered. The honest, earnest man must stand and work; The woman, also; otherwise she drops At once below the dignity of man, Accepting serfdom. Free men freely work Whoever fears God, fears to sit at ease ** * Let us be content, in work, To do the thing we can, and not presume To fret because it's little.

Extract from a paper read by John H. Forster at the Pomona Grange, Ingham Co., December '91.

SPRINGBROOK FARM,) WILLIAMSTON, MICH.

At Pomona Grange Hall, in Williamston, in November, the benefits of a liberal or college education were lauded by many speakers. There was a consensus of opinion that that was the one thing needful for the farmer boys. It appeared further that many of our sons and daughters had attained or were striving for such an education. It appeared, moreover, that our farmers were being robbed of their best and brightest jewels. The towns and cities, offering greater inducements to educated and aspiring young men and women, received them, to be absorbed in the general mass.

It comes out, also, that our

sour, morose, inefficient and, most merable beautiful and useful farmers' boys, especially those weed among others; for, while likely, a failure every way. In things embraced in the vegeta- who belong to our noble order you are engaged in an uncomtime we would be offering him a ble kingdom.

go to Dakota. own arguments?

about cities, just now,-how ur- ble philosophy, ban people, left to themselves, their original vigor, and degen- powder. erating into puny men. In full such a fate for our children.

lv.

runts on the farm, are we really class. acting wisely in favoring and foscities, those "sore spots on the body our Granges, shut up our Granges, shut up our Granges, shut up our stead, or the new which he ought life." agricultural colleges, and stop to be able to carve out for himtainted blood from the country talking about this education, the self, and go to work in agriculbetter for the farmer, his chil- tural fields? Why should he not dren, and farm pursuits. because a farmer boy has receiv- ture and to the uplifting of his ed a liberal education he must brother farmers and rural socinecessarily turn his back upon ety? Why not undertake to earn the farm with disdain. All our an honest living by following the Grange teaching is to the effect plow? It seems to me there is that farmers, of all men, need room on the farm for the gratifiand should have the best educa- cation of the noblest ambition. tion attainable. We are teaching Honor, fame, and even wealth, that, among all the fields of hu- will come to the deserving who erous emotion, exclaimed: "Let man endeavor, the farm affords reside on a farm. our sons and daughters receive opportunities for the truest cul- The so-called depression in the ture and the best work. Now, do farming world which has existed go to the cities if they want to; we err? Are we all wrong? I during the past few years is, I trow not. the glories of the outer world. ulum of our agricultural college prosperity. We see a strong light Let them go, and God bless and you will not find a study or a little way ahead. As the counthem, though we old folks be left science that is not of benefit to try grows older, and the populato struggle alone and bereft on the student and beneficial when tion increases, so will the value applied on the farm. Not one. of our lands enhance and farm Such self-abnegation, such sac- When the Botanical building, un- products be in greater demand. rifice, would be sublime were it der the charge of the accomplish- Prosperity will be ours. Then really necessary or well consid- ed Professor Beal, was unfor- will the educated, honorable fartunately destroyed by fire, and mer come to the front as never Of course, no wise father would an appropriation was asked for before. Because he is a farmer, restrain the generous and noble to rebuild, a learned legislator and a worthy one, he will comaspirations of youth. We are free opposed the measure because he mand the respect of his fellow men, according to the Gospel of could see no use in botany. He citizens and, what is more and in-the earth replenished and made Grace and of the Republic in claim to be a farmer. I do not finitely better, he will respect which we dwell. We being free, believe he was a Patron of Hus- himself and his high calling. our children are also free,-free bandry, and yet could see no use determined to become a profes- flesh is grass;" that human beings never before occupied. sional man, a scientist, or a gen- live on grass, unless they be eral business man, we would act asses, and prefer thistles. Wheat, position held in old Virginia dur-the part of tyrants if we positive oats, rye, corn, clover, timothy, ing the Colonial days by her far-so, then it certainly proves the ly forbade such choice or devel- and a long list of kindred plants, mers, will be ours, without the truth of the line that "blessings and magnificent displays of fireopment. It would be foolish to are grasses. Without grass our drawback of slavery. Washing-keep him chained to the farm, fair Michigan would become a ton, Jefferson, Madison, and oth-flight." brighten as they take their features of the program. like an old-time Saxon serf, if in- desert and its people extinct.- ers of the illustrious men of the

But to return. I think the game Mr. Editor. permit me to in- located.

cidal. It seems to me if such else,—a genius or bent so pre joy the privilege of helping my Think of the fate of the poor consequences are inevitable—a ponderating as become a call.— young brothers and sisters as English sparrow, that strays legitimate outcome of a liberal why cannot he, after laying down they are entering the field to en- from its city home in search of

premium to depart from us and Brother Beal, with his com- wisdom, will miss it if they aban- will have no time to devote to the pound microscope, car show you, don their farms for the entice- service of Satan. The thought But when we say "let the boys oh conceited brother farmer-leg- ments of city life — that crowded may give you comfort when the go," have we well considered our islator, more of the wonders of theatre of intense competition, sun beats down upon your aching nature in half an hour than was where the prizes are few and the spinal column as you try to de-You remember what was said ever dreamed of in your misera- failures many, and broken hearts cide where, in the carpet of green abound!

would soon become effete, losing I was after was hardly worth the dulge in a little personal reminiscence:

view of these things, are we not as bad as heathens when we wish mitted fact that our farms are from agriculture when I came to the brook, resist the temptation our children to pass this fire of not good enough for our liberal- this farm, and I do not think I to "go swimming" and cling to Moloch? We educate them, suf- ly educated sons. If ferming pur- should have come if ill health the weeds as an escape from the fer them to take up a residence suits are unattractive, affording had not compelled me, having snares of the Evil One. in cities, and then, in that seeth- no room for thought of the appli- never meant giving up a lucraing cauldron, we may, in the cation of scientific principles; if tive business, old friends and as- in some out-of-the-way corner course of time, expect to see labor in the fields is considered sociations. But now, after twenty each year, that its kind may not their pure minds and healthy menial; if that labor is not re- years' residence here, I can truly become extinct. Only let it enbodies so debased as that they warded by affluence; no sudden say that, out of all the seventy tirely alone, and you will have may lose their name on earth fortune made, no farn er million- that now mark the way of my done your part. The winds and and most likely in Heaven too. aires created, how are the condi- pilgrimage, those twenty have the elements will attend to the We are cruel even to anticipate tions to be improved by absolute been the happiest. I have reason scattering of the seeds for the desertion? I do not see. The to thank my Heavenly Father for new growth that is to preserve We Grangers boast of our ed- show and glitter of the outside my quiet, sweet, rural home. I you from the wiles of the person ucational advantages, and right- world are fallacious. In this land, have found ample scope for all who goes about like a roaring We advocate the very best notorious for its few rich men. my faculties, and have had to lion seeking whom he may de training for our children. We there are not so very many mil- learn a great many things. I vour. If you are not anxious to want them to shine in the world as bright men and women. We desire that they may drink deep people. But there are many. wide, and seen much of men and wide a great many things. I you are not anxious to have lived in cities and in the wilderness; have traveled far and wide, and seen much of men and the best preventatives of idle from the well-spring of knowl-edge. We want them to be wise, poor, while a fair projection live of it all. I am free to say that yellow dock, is like unto it, therevirtuous and happy. But if education is to rob us of our brightest and best; if the effect of a liberal education is to neither riches nor poverty; who declaration. I will modify it - do the rest. deplete the country of its best are intelligent, sound minded and About five or six years ago, find-blood, drain it of its hope and God fearing. The American ing "all clear," I became a Pat-sider: The seeds form the chief stay, leaving only the culls and farmer has his place among this ron of Husbandry. This has food of our winter birds, and we filled my cup to the brim. I re- should consider the needs of Now, why cannot the college- joice in the helpfulness of the these, our feathered friends, and tering this higher education? It bred farmer boy, unless he have Grange, and am glad to find that not leave them to the tender seems to me such conduct is sui- a decided genius for something while I am helped myself, I en- mercies of a cold, weedless earth.

and have taken the first step in promising warfare upon it. you at your feet, the potato vine is

And ye, future statesmen, whose sorrowful task it is to It is a source of grief and mor- Most of my life had been spent keep clean the onion bed in the

Let a stray burdock go to seed

on our young and vigorous unfor the elementary principles of life. So great is degeneracy in our crowded cities, it is believed that without the pure streams flowing in from the country in three generations the bloated and corrupt inhabitants would become imbecile, or worse. A strong statement, but doubtless verging on the truth.

The more effusive speakers in the Grange referred to, with genthe higher education; let them let them enjoy to the full bent of their inclination and ambition the farm.

ered.

to work out their own salvation for botany on the farm. in the world's theatre. If a son

resolve to devote his life and But it ought not to follow that knowledge to improving agricul-

believe, only temporary. With Run through the whole curric. the changing years will come

culture in its full scope-is about brow. He has yet to learn that "all to take a position in this country



There are weeds, and weeds, from the common ones of the garden that, like Jonah's gourd, spring up in a night," and make life a burden to the gardener, to the discouragingly persistent yellow dock and Canada thistle. Though widely different in appearance, they all possess the same interesting characteristicthe ability to grow and multiply under difficulties.

On grounds that would utterly disgust any useful plant, the weed will flourish like the rabbit of Australia and, like the grasshopper of St. John, become a "burden, grievous to be borne." Root one up, and a dozen will immediately take its place. Burn it, root and branch, throw the ashes in the middle of the highway, and an army of its kind will ing the matter in hand will dethe road and bring forth seeds. like unto the ancestral weed that the United States and his Cabiout of the garden of Eden, that Congressmen and Governors of will in turn bring forth, each after the States. numerous representainteresting for the perspiring sand regulars will be present. A sons of the first Adam, who gain-In my opinion farming - agri- ed his living by the sweat of his

The dignified and honorable weed that keeps us so busy may

Think of it, oh ye granger, as like an old-time Saxon seri, if in-deed we could command the pow-er to enforce our edicts. He would, under restraint, make "a vous grasses, as well as trees, the leading class. ers of the finustrious men of the work of the restraint of the must hous men of the work of the restraint of the must hous men of the work of the restraint of the must hous men of the mus

rows and seeing no weed waving above the expanse of snow. And when you come across him with his toes turned up and his poor body frozen stark and stiff, remember that you are responsible for his death, and next year let the weeds grow undisturbed in your fields. It may not be a sign of good farming, but the life of a sparrow won't be upon your conscience.

O, ye farmers! take care of the weeds; cultivate them with diligence; so shall ye be made prosperous, and your goods will multiply upon the earth. A. L. Eaton Rapids.

The ceremonies attending the dedication of the Exposition buildings, October 11, 12 and 13, 1882, are to be very elaborate and impressive. The committee havspring up along the borders of vote \$300,000 to that purpose. It is expected that the President of troubled Adam after he was cast net, many of the Senators and its kind, ad infinitum. Thus is tives of foreign governments, and 10,000 militia and several thoudedication ode and marches, written for the occasion, will be rendered with full choral and Since the devil still finds some orchestral accompaniment. Patmischief for idle hands to do, the riotic and other music, a dedica-

tory oration, a pageant of symbolical floats representing the "Procession of the Centuries,"

The Devil and the Farmer.

nether regions which were bril-liantly illuminated by a thousand face. "Satisfied?" he echoed. 200 miles. or 15 hours on the The Empire State Express eternal fires and resonant with "Ah, if the grain were only ripe. cars from the time of loading on, fastest train in all the world, pul- twenty young men in a town, all the crackling of unlimited quan- There will be a drought when we to running off the cars into the led out from Grand Central Statities of brimstone. His Satanic need rain, and rain when we need sale pens. In fitting for ship- tion for Buffalo yesterday morn- expect to do so," says an old Majesty sat upon a throne of a drought. Before June the ment they are fed as usual, hav- ing, and I was on it. It was the merchant. glowing coals and gazed upon his whole crop may be ruined." minions with delight. Around him sat his faithful imps. Beelze bub, Mephisto, Moloch and a doz-mense boxes, Herman fashion, morning feed, because they trav-had been demonstrated. There newspaper and become an influen other well-known characters. out of his coat tails, "in this case el to the depot better, and suffer was an unwonted flutter of ex- ential citizen; one of the appren-It was a notable gathering.

"How fares it up on earth?" asked his Majesty, after ordering own construction, and in this is sorting for the cars they are was examining it to see whether a handsome farm and live like a

ders and answered in that deep as necessity may demand. Fare- power of resistance may be equal with four cars, started. The almost as certain as the rule of bass voice which we admire so well. I will come again in June." to the pressure so they keep each lights and shadows of the tunnel three. The young fellow who much in Gounod's opera: "As usual, your Highness. Mankind is coming to us fast. Everybody seems contented except the American farmer.'

"What's the matter with him?" asked Satan.

"Kicking as usual. Grumbling and dissatisfied at everything.'

Satan chuckled. "What are the latest symptoms?" he asked.

crops; is swearing about his mortgages, and is trying his hand at politics, about which he understands as much as we do of ice making.

"Nonsense," replied Beelzebub, who had hitherto been a silent listener. "All he wants is a big crop. an unmortgaged farm, free transportation for his grain, cheap money, a controlling interest in the country and the election of Jerry Simpson to be thoroughly happy-'

Cried Mephisto, cynically; "I'll bet that if you gave him all that he would be as discontented as before.'

"I'll take you," cried Beelzebub, who prided himself upon his knowledge of human nature.

The bet was duly recorded with a sharp stalactite upon a tablet of sulphur, and Beelzebub, armed with the authority of Satan, ascended to earth to try his hand at philanthrophy.

It was in the month of April. Somewhere in the interior of Illinois, and aged and grizzled tiler commiserating Beelzebub, "your impracticable to use the scales, lish. Enough for the nineteenth every case in good management of the soil stood with his hand wheat is of a different variety and a close approximation to the century to have transported pason the plow urging on a pair of from theirs. See here,"-and he true weight will answer all pur-sengers 440 miles in eight hours is good or bad. The intelligent. refractory mules. One of them took a handful of the ripe grain poses. Then, by taking into con- and 36 minutes.—Eagle, Brook- industrious, patient and persehad just kicked clear of the and rubbed it gently between his traces.

"Whoa there, Nebuchadnezzer," he shouted. "Goldarn this team. I wish the devil had hold of you this minute.'

"What a remarkable wish," Are you satisfied now?" said a stranger who suddenly stood beside the astonished farm- spread over the farmer's weatherer and who smelled decidediy like

There was a conference in the down on a stum and a look of the shipping station is four miles;

Beelzebub smiled grimly.

courteous and obliging Beelzebub put in another appearance. The earth was rich with golden harvest, and corn was growing long by some concernit how is the year the pageant of the river knowledge, who gains friends by

been such a crop prospect. "Well, Mr. Farmer," said Beel-"Oh, he is dissatisfied with his ened to become dislodged, "are

you satisfied now?" to weep.

'Satisfied? Great gosh no! ever known, and the price of hogs only three dollars a head. What's to become of us poor farmers?"

"My friend," said Beelzebub, visibly moved, "don't weep. private telegram just received stating that Germany is about to remove the restrictions from American pork. Prices will double. Then again look at your wheat. It is simply glorious." The farmer shook his head dis-

mally. "I don't go much on the wheat," he replied. "If I alone had a big crop I would be happy, but my neighbors have as large a to nothing.

"But my friend," answered the thumb and fingers. Lo, it turned pack more closely than a coarser.

out to be pure gold! "The whole field," he said, "is will average \$10,000 an acre.

For a moment a smile of joy beaten features, but only for a

"Satisfied!" The farmer sat tance from the feeding yards to

Look at that field of corn. They shippers. In drinking, if they The first stop was at Albany, we

owner every way.-Richard Baker, Jr., in Farmers Review.

How to Measure Hay in the Stack.

sideration that fine, soft hay will lyn. N. Y.

stiffer quality, that when cut earlier in the season it will beshining gold like this sample and come more solid than stiff, late- time in the discussion of intenor mow. It is estimated that and plowed this ground 12 inches yards by 27: in yards, divided by 25. 2. To find the number of tons kinds of soil is a mistake, as too of hay in a mow, divide the pro- much soil unsuited for plant food ducts of the length, height and is brought to the surface. Bot-You say you will be glad to width by 15, if the stack be well tom and alluvial lands having a ettes who did not disappoint exhear from shippers, for the ben- packed. If shallow, and the hay soil of great depth may be stirefit of your readers; how it may recently stacked, divide by 18, red to a much greater depth and be done with the least shrinkage and by any number from 15 to with benefit, affording drainage He took hold of the immense in transit. Having shipped the 18 according to the density of aud space for the roots of both stack. In square or long stacks grains and plants.

Excelsor.

Dr. Talmage said these things

ing ample supplies of salt and third trip. The possibility of Beelzebub smiled grimly. "Here," he said, taking two im-They are not watered after the Beelzebub smiled grimly. "Here," he said, taking two im-Here," he said, taking two im-Here, "he said, taking two im-Here," he said, taking two im-Here, "he said, taking two im-Here," he said, taking two im-Here, Here, He you will find concentrated sun- less on the cars, than they do citement around the depot, and tices will become a master build the chief fireman to throw on an one of General Dyrenforth's cel- matched in size, quality and the train would start on the exact patriarch—but which one is the other on their feet; when this is played with unusual swiftness, make a serious loss. Bedding wing, the train evoked the velocthe cars so that jerking on the ity. At an ordinary season of his leisure to the acquisition of beautifully. Never had there done by some coarse wild hay or and shore would have been en- deserving them, and who saves other tough fibre that will not trancing, but you must remember his spare money. There are break; slippery car bottoms un- this is October, and the woods some ways to fortune shorter zebub, slapping his friend on the der cattle often cause serious are so many flaming banners, back till his store teeth threat- damage in sick steers and crip hung out to greet those who are the staunch men all go this road.' ples. In the Stock Yards feed- passing by. The Palisades were ing hay and watering is to be a great. long, high wall of fire. A cloud of sorrow overspread carefully done for best results; The villages seemed to pass us the granger's expressive face. It enough is better than the thing more than we to pass them. They looked as though he were about that is over done, "honesty is the flew to the rear. Yonkers and best policy." The buyers canpot Peekshill and Poughkeepsie say it will be the biggest crop sip the water slowly, they fill were three minutes ahead and little; when they drink "heartily" were hastily tested and then we they should be driven away, at resumed our flight, and Utica and all attended to, our best steers time announced for the arrival of steers from the scales at the ship- modern railroad locomotion. I bred cattle are in the habit of called by such names as the canmaking a serious loss to their non ball, the thunderbolt, the Yorkshire devil, the flying Scotchman, but this eclipsed everything. Part of the time we went at the rate of seventy-five miles an hour. the mails uninjured. Taken all in all it was the best my neighbors have as large a yield as I and prices will go down unsatisfactory method of esti-that I ever experienced. Nothmating the weight of hay. There ing much better than that will are times, idnowever, when it is travel on the land ever accomp-

Deep Plowing a Failure.

I have been interested for some manager. He can not command the seasons but he can manage to cut hay, that the degree of dry- sive farming, new agriculture. make the best of them. So, on ness when stacked will affect the and deep plowing of late, writes the other hand, the poor manager weight, that the compactness of a farmer to "Colman's Rural make bad luck out of everything. the lower part of a stack or load World." Ten years ago I pur- His crops are poor, his stock is affected by the height, the chased a farm, portions of which poor and his farm poor, all on moment. Then came a look of time it has stood or the distance were high and somewhat rolling. account of his own shiftlessness such abject misery that Beelze. and kind of roads it has traveled The top soil for six inches in or laziness, and the man who bub dropped an involuntary tear. over, it is quite possible for a depth consisted of a rich black complains of bad luck is but ad-"Satisfied?" he asked. "Holy person of ordinary experience loam, that was underlaid with vertising his own ignorance. laon the back of his hand and Jumbo, no! It's the worst thing and judgment to make an esti- clay, sand and gravel. I pur- ziness or shiftlessness, perhaps that could have happened to me. mate of the quantity in a load chased a three-horse sulky plow all combined.-Jersey Bulletin. The effect of spraying apple ditions, at an average, timothy, es of good soil in a furrow, 12 trees with London purple to prein stack of ten feet high and up- inches deep. leaving six inches vent ravages of the codling moth ward, measures about 500 cubic of clay sand and gravel on top. or apple worm is well illustrated feet to the ton; clear clover, be- I sowed to oats and failed to har- by the experience of Mr. Lupton, tween 500 and 700 cubic feet; new vest as many as I sowed, the top of Virginia, as stated in a recent The granger hid his face in his mown hay, about 675 cubic feet; forming a crust preventing the issue of Insect Life. The work hands. "No," he sighed, "I am fine hay, well settled, 450 to 500 oats from coming through. I of spraying was undertaken in cubic feet. To find the cubic feet have continued plowing this piece Mr. Lupton's orchard, but was zebub. Git up there, Nebu- have been robbed of a portion of in a circular stack, multiply the of ground from year to year and discontinued when less than oneit by my neighbors, cheated of a square of the circumference by have planted to various crops, in- third of the trees had been four one-hundredths (.04) of the cluding clover, and have failed sprayed. From these trees 1,000 speed the plow furrowed through off my mortgages with the bal- height. Below is given a set of to get as large crops as were barrels of apples nearly free from the land. In the hands of the ance I shall have nothing left." rules for computing the number raised on it before the deep cul- worms were gathered, while from of cubic yards in a ton of hay in tivation was practiced, and have the remaining two-thirds of the the field, stack or load, which can also failed to get back as good a orchard only 883 barrels of sound be easily reduced to cubic feet by top soil as I burried in the first fruit were obtained, quite onemultiplying the result in cubic deep plowing. Other portions fifth of the apples from the unof the farm plowed six and eight sprayed trees being wormy and 1. The number of tons of inches deep, have universally unfit for use. Mr. Lupton estimeadow hay in the windrows is produced better crops of grain mates that his returns from the bub, sadly, "The devil himself the quotient of the product of and grass, the soil being the same. orchard would have been inthe length, breadth and height, I am convinced that too deep creased \$2.500, had all the trees plowing all at once on certain been sprayed.

Not Luck, but Work. "Twenty clerks in a store, twenty hands in a printing office, The Empire State Express, the twenty apprentices in a shipyard,

"One of the clerks will become shine in a storage battery of my when filled full of water. In every person who owned a watch er; one of the villagers will get At the content of the o Two months passed before the neglected the little steers suffer and out and on and up like some he who masters in business, who will distance his competitors is crowding under foot, and often monster, half by foot and half by preserves his integrity, who lives cleanlily and purely, who devotes than this dusty old highway, but

A Red Ear Calendar.

Calendars are more certain to fly at this season than snow itself. The crop is always large, but the be deceived very much by the seemed on their way to New York. One of the very best we ever see individuals generally lack utility. comes from N. W. Ayer & Son. themselves with air, that weighs had time to spare. The wheels Philadelphia. It is the red ear Newspaper Advertising Agents. of the crop. It looks and talks business. Its size is generous, the first signs given of enough Syracuse, and Rochester went its figures very plain, while it is water. When these things are by, and four minutes before the printed so handsomely as to make one willing to keep company with Hogs are going up. Here is a suffer a shrinkage of 10 lbs. per the train we dismounted at Buf-it the entire year. Like the othhead for well bred fully matured falo, astounded at the miracles of er productions of the firm, this bears their famous phrase. ping depot to the sale scales fed had been on the trains in Great "Keeping everlastingly at it and watered. Thin, half fat, ill Britain and in the United States brings success"-a text which they both preach and exemplify. The calendar is sent by them, post-paid, for 25 cents, and what is again unusual in such cases, it is so packed as to pass through

> LUCK IS A MYTH. - There is no such thing good or bad. Trace out the most marked example of luck (so called) and it will end in or bad, according as the "luck" vereing man makes good luck. He raises good crops and good stock simply because he is a good

FEB. 1, 1892

sulphur.

"What's the trouble?"

"Trouble," answered the farmer, wiping his perspiring brow thereby leaving a streak of Illinois soil upon his forehead where Why, only yesterday I advocated the prespiration had erstwhile cheap paper money at a meeting with all the above mentioned con- deep. That is, I burried six inchstood. "Trouble? Look at this blankety blank field. There is a will be at a discount." rock or a stump to every square inch of surface. I've broken one tiently. "gold is gold, and always plowshare in trying to cut worth something. through it, and now my mules are going on a strike."

"Give me the plow," said Beel chadnezzar, g'iang Jeremiah."

sulphurous stranger it seemed to fly along in spite of snags and leaving behind him only a cloud obstructions. In three minutes of vapor and a Fourth-of-July and eighteen and a half seconds smell. by the farmer's stop watch the immense field was thoroughly plowed. It fairly took away the granger's breath.

"Are you satisfied now?" asked Beelzebub.

"Well, yes, kinder. You're Times. purty quick at plowing. But now comes the all-fired hard work of sowing. It'll take a week at least to sow this field, and-

Beelzebub. "Just watch me."

sacks of seed that were lying in major part of 2,000, to Chicago, a corner and by a dexterous that were corn fed on the farm, the number of tons is the quomovement, such as the magician with a varied experience, we tient of the product of the length Herman uses to throw cards write that success is best secured of the base, the width, and half to a farming community; they, by among his audience, he spread with the well favored, and fat the height, in yards, divided by time saved, shorten the distance the grain over the large field. fleshed cattle. Because these, 15. Before the astonished farmer when fully matured, "are always 3. In loads the number of tons of the harness and vehicles. In could say "Fitz-John Porter" it full." Something depends on the of hay is found by multiply- localities where good roads are beautifully sown.

Beelzebub.

of the Farmer's Alliance. Gold

"But," cried Beelzebub, impa-

a ruined man. By the time I It was astonishing with what part of it by the Mint and paid Beelzebub vanished suddenly,

> That night there was another conference.

> "You are right," said Beelzecan't satisfy an American farmer."-Milton Goldsmith, in Phila.

Shipping Steers.

"Nothing of the kind," cried efit of your readers; how it may

Yards before weighing. Our dis- Curiosity Shop.

Good roads are a great benefit to markets, save wear and tear

was accomplished. The farm was distance they travel in transit, ing together the length, the rule, farms are more valuable, autifully sown. "Are you satisfied now?" asked the management in the Stock dividing the product by 20.— farming doesn't pay.—Baltimore remain a while, then wash in hot Sun.

Let me say that I never knew a young student to smoke cigarpectations, or, to use expressive vernacular. "kinder peter out." I have watched this class of men for thirty years, and cannot now recall an exception to this rule. Cigarette smoking seems not only to weaken a young man's body, but to undermine his will and to weaken his ambition .- Dr. An drew D. White, Cornell.

A good way to remove sewingmachine oil from cotton is to rub the stain well with lard, then rub soap and water and rinse well.



Just Do Your Best. The signs is bad when folks commence A-finding fault with Providence, And balkin' ' cause the earth don't shake At ev'ry prancin' step they take. No man is great till he can see How less than little he would be Ef stripped to self, and stark and bear He hung his sign out anywhere.

My doctern is to lay aside Contentions, and be satisfied; Jest do your best, and praise er blame That follers that, counts jest the same I've allus poticed great success Is mixed with troubles more or less And it's the man who does the best That gits more kicks than all the rest. -James Whitcomb Riley

Free Mail Delivery.

D. F. Carpenter, of Mass., of-

"The extension of the postal and Australia were only 120 mating for convenience the land system to include free delivery million bushels, while the price at \$43.56 an acre, you will see and collection of the mail in all in India, on the Atlantic Seaboad, ai Chicago and in Liverpool mill per square foot, one cent for ai Chicago and in Liverpool the section of the country has ai Chicago and in Liverpool the section of the country has below the section of the country has ai Chicago and in Liverpool the section of the country has below the section of the country has ai Chicago and in Liverpool the section of the country has below the section of the section of the country has below the section of the section of the country has below the section of the section settled parts of the country has many powerful reasons in its fa-vor. Prompt and easy mail com-bridge state of the function averaged \$1.46 per bushel. The function of the f vor. Prompt and easy mail com-munications is not a luxury, but the average in 1883, when ex-are swallowing a strawberry a necessity, so important that ports had more than doubled, and patch: Call in five of you friends whatever can be done to improve has since fallen so 88c as the and have them help you gulp it ought to be done, and this not price for 1889. Hence the pro- down that 500 foot garden. Get merely for cities, but equally for bability of an advance in future. on a prolonged spree some day. country districts, for their rights are equal and their need as great. The cost of using our ED. PRESS:-Corvallis Grange postal system is the same to all; has just taken in a class of four that glass of gin; there is dirt in it is manifestly unjust to make new members, and we have all pay for privileges which ben- several applications on hand for efit only a part. People herd in the beginning of the new year. cities for advantages they cannot The Grange has taken steps to obtain in the country. This hold a Farmers' Institute again overcrowding of cities and de- this winter at Corvallis. This populating of country places is meeting will be gotten up by the attended with great evils and re- Grange, and judging from the sults in as much loss as gain in success of the Institute held last the long run. Any movement winter, it will be interesting and tending to equalize the privileges profitable to all who attend. of city and country life ought to be made the most of, and no one planned, become a school to the change can do more or be more farmer, and it is remarkable ineasily brought about than the ex- deed at the instruction the farmtension of mail facilities. It will er is able to impart to his fellow greatly benefit all the country laborers. It is not easy to get and bring many back from the the farmers to write papers upon city. From a business and so- topics related to the farm, but cial point of view this reform is when the discussion is opened our Order would but put forth has done in the way of achieving needed. Farmers. especially, the farmer is quite ready to talk whose houses are commonly at a upon the themes which are of indistance from a post-office, suffer terest to him. At the Farmers' great inconvenience, spend much Institutes it is very common to time, and are subject to frequent hear farmers say. "That was a delays, annoyances, and some- fine meeting," when the time has times financial losses, because been nearly all occupied in disthey cannot get their mail direct- cussing farm topics among themought to be, a business man. He dozen persons engaged in the our while as an Order, isn't it which can be left to their family and easily. The farmer is, or selves. It is impossible for a ought to be more than he is. same calling to get together and worth your time and labor as a lies so great as the memory of a Postal extension will give him talk over their various methods member of that Order, to build happy home." much needed help in this direc- of operating their business withon the same footing with other tion from one another, yet with redound to our credit while we HILSBOROUGH CO., N. H. tion. and place him, as his right, out gaining some useful informabusiness men in the important this fact staring them in the face.

Farmers' Institutes.

How to Drink a Farm. opinions and data carry great weight in the commercial and Bob Burdette gives this simple agricultural world because of his recipe: "My homeless friend exhaustive inquiry of production with a chromatic nose, while you in its relation to population. not are stirring up the sugar in a ten only in the United States but in cent glass of gin, let me give you all the principal importing and a fact to wash down with it. exporting countries of the world. You may say you have longed He shows that from 1890 to 1880 for years for the free independthe bread-eating populations in- ent life of the farmer. but have creased 11.4 per cent. and the never been able to get money wheat area 15.6 per cent. while enough together to buy a farm. the rye area was unchanged, but But that is just where you are during the ten years just closed mistaken. For some years you the increase in the wheat and rye have been drinking a good imarea was but 1 per cent. against proved farm at the result of a an increase in the bread-eating hundred square feet a gulp. If populations of 14 per cent. In you doubt this statement figure 1871 the totol wheat exports of it out yourself. An acre of land fers good sensible farmer reasons: the United Ltates, Europe, India contains 43,560 square feet. Estiand see how long it requires to swallow a pasture land enough to feed a cow. Put down it-100 feet of good, rich dirt, worth \$43.56 per acre."

You have read the stories of the Mound-Builders. If history named kind will show what flags teaches aright, and there are to be displayed or whistle signals many evidences-mostly circumstantial, it is true-that it does, they were a thoughtful and industrious people. There was much method in their labor. Nor were they devoid of some degree of architecture. That they were Wheeler Wilcox says that if she over-industrious is manifest from were asked to define the meaning the great amount of work they of a successful man she would did to accomplish the end they say: "A man who has made a had in mind. It has often occurr- happy home for his wife and ed to me that if the members of children. No matter what he half the effort the original wealth and honor; if he has done monuments, and strong, in the own fault, though he be the highname of subordinate Granges. est in the land, he is a most pitifar more useful, far more honor- able failure. I wonder how many able and far more enduring than men in the mad pursuit of gold, were the structures of the original which characterizes the age. Mound-Builders. Isn't it worth realize that there is no fortune town in our State, that will matter of mail communication." there are farmers who will not ity when we are gone? Let us, as an Order, whose entire memmen who are trying to advance bership are soil-tillers, begin the Ingersoll Paints, manufactured "I would name as one reason the farmers' interests by means work of Grange-Mound Build- in Brooklyn, N. H. and finding ing. Pacific Rural.

ING MACHINE for Including One Year's Subscription to this Paper.

We have made such arrangements as enable us to offer the Chicago

SINGER SEWING MACHINES

At the above low rates. This machine is made af the the latest models of the Singer machines, and is a perfect fac sinile in shape, ornamentation and appearance. All the parts are made to gauge exactly the same as the Singer, and are construct ed of precisely the same materials. The utmost care is exercised in the selection of the metals used, and only the very best quality is purchased. Each machine is thoroughly well made and is fitted with the utmost incetyand er-actness, and no machine is permitted by the **b**-spector to go out of the shops until it has been fully tested and proved to do perfect work, and run light and without noise. The Chicago Singer Machine has a very impor-tant improvement in a Loose Balance Wheel, so constructed as to permit winding bobbins withour removing the work from the machine.

EACH MACHINE IS FURNISHED WITH THE

The driving wheel on this machine is admitted to be the simplest, easiest running and most con-enient of any. The machine is self-threading, made of the best material, with the wearing parts ardened, and is finished in a superior style. It has veneered cover, drop-leaf table, 4 end drawers, nd center swing drawer. The manufacturers warrant every machine for 5 years. They say: "Any machine not satisfactory to a subscriber, we will allow returned and will refund be money." and center swing drawer th

They say: "Any maximum results of the says of the says



sounded.

I am. very respectfully, MARK W. HARRINGTON, Chief of Weather Bureau.

THE SUCCESSFUL MAN.-Ella Mound-Builders expended, that that, he is a grand success. If he we would have architectural has not done that, and it is his



- next 10 largest lists, \$1.00 each 10.00 "20 largest lists, 500, each. 10.00

Rules Governing this Competition:

Rules Governing this Competition: 1. All names must reach us not later than De-cember 1st, and all prizes will be mailed not later than December 1oth. 2. Put the names of those living in different towns on separate sheets of paper, giving the name of the state and county in the top right-hand corner, and the number of names contained on the sheet in the top left-hand corner. Thus. 4 Mrs. Henry Brown, Olathe. 3 Mrs. Henry Brown, Olathe.

A Mrs. Henry Brown, Olathe. "Amelia Duggan, "Charles Semple, box 310. "Amelia Warren. 3. Give the toral number of names contained in your list in the letter accompanying the same. 4. Be careful to write as distinctly as possible, and on one side of the paper only. Names of the prize winners will be am-nonneed in January, 1892 number of THE HOME MAGAZINE. THE BRODIX PUBLISHING CO. WASHINGTON D.C

WASHINGTON D.C.

Another good New York farm- go two miles to meet their fellower. C. O. Gale, says.

for the free delivery of mail in of such meetings.

the country that it would take Wherever the influence of the less time for a carrier to take the Grange has been felt there is mail to a dozen farmers than it quite a different state of things, ture, Weather Bureau, Washingwould for the same farmers to go however. The farmers who have ton, D. C., Dec. 30, 1891.—In oreach and get his mail, therefore once known the benefits of the der to extend the usefulness of it would be less expensive for the Grange as an educator are al- the Weather Bureau in connecpeople as a whole. If it is good ways at the Institutes and are tion with the preparation and for people in cities to have free ready to take part in the work distribution of the official fore-delivery of mail, why isn't it with a hearty good-will. H.T.F. casts, it is directed that on and very good for people in the country? If a business man Corvallis, Or. Pacific Rural.

can't walk a few yards for the Let the People Elect the Senators.

The growth of the Senatorial 24 hours, shall be as follows: mail, how can a farmer spend time to go two or three miles office in power and influence since

Why the Future Looks Bright.

miles.

1

An epitome of the present situathis old reliable magazine cele- Legislatures; and yet cases have Wood Davis, and apparently remedy, though it is difficult to day. justifies his predictions of the see how anything short of an Should more than one kind of brilliant future that awaits the amendment to the Constitution weather or temperature be indi-American farmer. Mr. Davis's will avail .-- Boston Traveler.

U. S. Department of Agriculafter January 1, 1892, the period tions, which has heretofore been

for it? And, after all, why isn't the adoption of the Constitution the 8 a. m. observations will be a farmer a business man? Next has been more marked than that made for a period of 36 hours in order will be to ask for a more of any office under the govern- ending at 8 p. m. of the followpractical way to send money by ment. The framers of the Con-mail. I live two and one-half stitution never foresaw the spec-the 8 p. m. observations will be thicknesses of paper and old miles from the post-office, but am tacle of Senators dictating to the made for the following day endunable to get a postal note or President and heads of depart- ing at midnight. The forecasts, money order nearer than nine ments, the distribution of Fed- as heretofore, will be issued twice eral offices in their States, and daily, based upon the telegraphclaiming as their special perqui- ic reports of observations taken a stand for the plants during the sites the Federal patronage. at 8 a. m. and 8 p. m. (75th meri-When they provided that the dian time).

tion of American agriculture Legislatures should "appoint the It is requested that the follow-forms a prominent and the most Senators" they never dreamed of ing rules be observed by all perpractical and valuable feature of a time when the power of the of- sons displaying flags. or soundthe American Agriculturist (New fice would so increase that the ing whistle signals, representing York) for January, in which issue Senators would "appoint" the forecasts of the Weather Bureau: For the p. m. forecast, receivbrates its fiftieth anniversary. not been infrequent where Sena-In this epitome our relation to tors virtually exercise this power. morning, the flags displayed the world's food suppy is given, Senatorial election scandals are should represent the weather of and an estimate of American pro-duction and requirements. It is If there is not an improvement forecast, received before noon, the first complete presentation the people, who in the long run the flags displayed should repreof the laborious studies of C. may be safely trusted, will find a sent the weather of the following

cated in the forecasts, the last

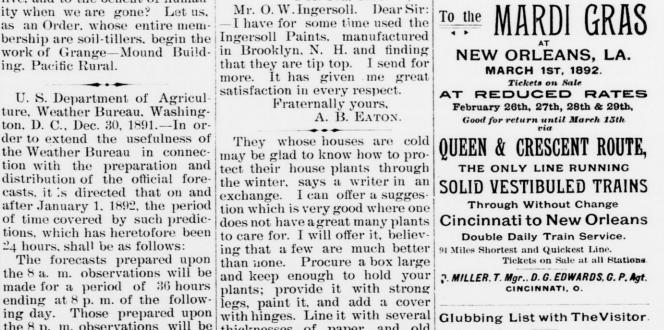
Mr. O. W. Ingersoll. Dear Sir: I have for some time used the more. It has given me great satisfaction in every respect.

Tip Top.

Fraternally yours, A. B. EATON.

may be glad to know how to protect their house plants through the winter, says a writer in an exchange. I can offer a suggestion which is very good where one to care for. I will offer it, believing that a few are much better The forecasts prepared upon than none. Procure a box large plants; provide it with strong legs, paint it, and add a cover cloth, to keep the paper in place. Put castors on the legs for convenience in moving about the room. This box may be used as day. At night, put the plants inside the box with a large dish of hot water, shut down the cover and throw a heavy blanket over all, and your plants will keep nicely in very cold weather. One having an old ward-robe or cupboard may make a place for their plants at night with very little trouble. Line it with paper and put in shelves. The plants can be easily placed in it at night.





		Both	Paper
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Detroit Weekly Tril			1.2
Cosmopolitan Maga	zine	2.40	2.4
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Demorest's "			2.0
Michigan Farmer "		1.00	1.3
Farm Journal		.25	:2:
Farm and Garden		.50	.84
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25 NAME ON ALL ONLY HX OF NTA AND BIG Z PAGE AND FLEROOF PREF. CAPTTAL CARD GO., COLUMBUS, OF

LIPPINCOTT'S Is the most Magazine published. A CONPLETE NOVEL, Each number contains A CONPLETE NOVEL, short stories, sketches, poems, etc. The January (1892) number will contain The Passing of Major Kilgore. By Young E. Allison. The February (1892) number will contain Roy the Royalist. By William Westall. The March (1892) number will contain A Soldier's Secret. By Captain Charles King.

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THE GRANGE VISITOR.

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A. C. GLIDDEN, Editor and Manager, PAW PAW, MICH. Remittences should be by Registered Letter Money Order or Draft.

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To Subscribers.

Send money when possible by either postal note or money order. We prefer a dollar bill for two subscribers, to 50 cents in stamps for one. The bank will take the dollar, but they refuse the stamps.

We shall send the paper only wish it continued, a prompt re- good buildings, but around in the work and show how it should be homes of farmers, they would be man of the communicating with the chairnewal will keep it constantly vicinity of Mammoth Cave very done. There is no snap to any- nearly lost out of the world. locality; or better yet, communicoming and save us the trouble of little good land was seen. The one's movements; all business is Froude says: "Men sound in cate with all the members of the making the changes. If numbers cave itself is worth going a long done on the assumption that there soul and in limb can be bred and fail to reach you, or your postoffice address is changed, notify surface waters through the lime hurry anywhere. us at once and we will gladly send rock during the ages has disanother number and make the desired change. Packages of papers will be sent to all who desire them for distribution.

Send the names of your friends on a postal card whom you desire to receive sample copies.

Down in Dixie. Jan. 23, 1892.

We are writing this letter at Pass Christian on the Gulf. The outlook from the car window, as we lie side-tracked near the station, is not very inviting. Norway pines of small growth are scattered about in a park-like manner; cows are grazing on the common and the air is as mild as in May.

We shall not attempt a description in regular order of our journey, shall only give impressions early next morning. To a northof the country so far as we have ern man with agricultural tastes passed through it. Many of our and inclinations, Alabama has readers, like the writer, doubt- but little to offer. Cotton is the less, have never traveled south great staple, and seems to need of the Ohio river.

Starting from Cincinnati at than other crops, although the 8:30 a. m. of the 16th inst., we climate stimulates every plant to petence that is independent of it. We shall give farther impreswind through the hill country of do its best for the farmer. Cot sions in another letter to follow, Kentucky once cultivated to their ton lands are held by large land but can see now why the Grange summits, but now evidently owners generally, and are rented has not prospered in the south. abandoned by what little enter- to the colored people at about 2 and why it never can until the prise might have been exhibited to $2\frac{1}{2}$ bales to 10 acres, according changes which must come are at an earlier date in the develop- to quality and condition of soil. ment of the country. There is A bale of cotton now brings present. now little evidence of material about \$35.00, but is very low in Caricatures Upon the Farmers. prosperity. The fences and price, $6\frac{1}{2}c$. to $7\frac{1}{5}c$. per pound. Whenever a city quill driver out a grumble waiting to hurry fields are grown up with patches The rent is the first lien upon the desires to be funny, he pulls to- us to the Pomona Grange at Penof briers and bushes and clumps crop, so that if only so much be gether what little knowledge of Dippon was over of trees. The more productive grown as will satisfy the rental, country life he has gathered from and easiest tilled patches of the the person who has advanced The Judge. Puck and other funfields are worked, producing stores or money to grow it, must nygraph papers, and plunges in of Bros. and Sisters Mansfield, corn and occasional small areas wait until a more favorable sea- to characterize the farmer. of tobacco. We saw very few son for his money. A farm is Such an article appears upon straw stacks and only occasion- rated as a 10-mule farm or a 20the second page of this issue. very soon made us know the rest ally a stack of hay, and what few mule farm, allowing 20 to 25 acres We have seen it going the rounds as well. of the latter were visible were to the mule. A farmer is of commercial papers, and find eaten into by stock, until they al- also rated as a one mule farmer it at last in an "Agricultural Reready looked very much like a or a two mule farmer, which has view" (Heaven save the mark). toad stool standing on its thick no significance until it is explainpublished in New Jersey, with no tention to our talk for an hour. stem. Cattle were fed in racks ed. adverse comment. thus saying to out of doors or by scattering Improved methods of cultivaits readers: "Look at the realiscornstalks over the ground. tion have so far stimulated protic representation of the present The people ride on horseback duction that there is a glut in the generation of farmers." generally as was evidenced by market for cotton, and prices are That this satire comes from a the tracks along the highways. very low. There was a little snow on the The manner of cultivating and from the fact of his laying the ground from Cincinnati to Louis- fertilizing seems to be suicidal to scene of the meeting between ville, and some very quaint out- fertility. Grass for a sod is con- Beelzebub and the farmer in cenfits on runners were seen at the sidered an evil in cotton culture. tral Illinois, where "there is a Kitchen chairs were Artificial manures are resorted to rock or a stump on every square home, having moved from the station. generally used for seats in the to make the crop, and there can inch"-a combination of obstasleighs, and the wagons were thus be no addition to the humus cles very difficult to find in that quite primitive in style. The in the soil, without which no state. We are not objecting to farm buildings, to a northern soil can stand constant producfarmer, appear very inefficient. tion. The more intelligent and idiosyncrasies of people, but the and expressions outside the gate They are built up cob fashion thoughtful men appreciate this persistent misrepresentation, with poles or logs, and have the condition of affairs, and are ad- taught in these burlesque atmerit of ventilation if no other. vocating a change with little tempts, ought to be resented. They look more like crotched prospect of effecting any great They are a covert insult, and barns than like a protection to improvement at once, so firmly mean more than simple badinage. stock or grain. Scarcely one of is the prejudice against grass in It says to city and village readthe buildings stand erect; every- the cotton rows fixed in the minds ers that farmers are boors, and thing is on the bias; poles prop of the cultivators. A large fer- breeds that pharisaical feeling up little structures that would be tilizer factory is located at Mont- which culminates in the expresof about as much service in a pile gomery that sells its product at sion, "Can any good thing come on the ground. Everything ex- \$21 per ton, and 200 pounds per out of Nazareth." It turns many though arrayed in furs, whose blood is cept the log barns is whitewashed acre are applied to grow the sensitive boys away from the comparable medicine!

as serviceable for beef.

We saw some very good farmsolved the lime and carried it out rods on an underground stream produced the fault lies, not in un- machinery." 40 feet wide through an immense fertile fields, but in the laziness cavern 90 feet high and 300 feet

below the surface, in inky darkness except for the lamps carried by the gentlemen of the party, was the grand feature of the ocme" seemed an appropriate song, and it was sung with an appreciation and zest seldom experi-

River" sent its echoes through bama to cultivate land and grow the dark unexplored corridors cotton so long as there is land and into the blackness of dark- here to be had upon which they ness beyond where none but the can practice familiar methods guide dared to venture.

We leave the cave early in the evening, and reach Montgomery less natural fertility in the soil

the summer.

We cannot recommend that enced. "Shall we gather at the farmers of Michigan go to Ala with a degree of success. The

whole system of southern social customs must be broken up before northern farmers can take their usages into the state and feel at home there. It is the hardest lesson for them to learn that labor fignifies the laborer; dignity rather lies in folded hands in leisure, and in a com-

-smoke houses and front fences. crop. The fertilizer is applied farm, who cannot endure the rid-Limestone is everywhere. Lime by hand in the furrow, and no icule and stigma which is thrown and water will make Kentucky improvements to save time in upon their father's occupation. paint, and the prevailing fashion planting have come with the de- There are numerous innuendoes can be indulged in to an unlimit- mand for cheaper cotton growing. and flings at farmers, bearing the nate Grange is earnestly desired ed extent. The cattle and horses Every land-owner is desirous of stamp of truth, which, uncons- on this Woman's Special Work. were generally fine and in good selling a part of his holding to ciously perhaps, beget a contempt condition, and they are an illus- northern farmers with push and for a profession which is subject tration of the value of good stock enterprise, but he seems to have to such a sarcastic criticism. to a state. Here by the car win- no desire himself to do the thing There really are no more grumbdow is the other extreme. Ma- he expects another to perform. ling farmers than grumbling lawture cows weigh about 500 pounds These southern men seem to yers, according to numbers. Huaud are of that nondescript char- know what is desirable, but they man nature is about the same acter called natives. They look prefer to sit on their shady col- everywhere; but there appears as though they might give about onnades and see some one else to be a sentiment that attributes adage. "never too old to learn," as much milk as a goat, and be perform the necessary labor. It all the frailties of life as having is true in my case, and possibly is a very easy thing to criticise their native abiding place on the the methods of the negro, but farm. If, however, honesty and so long as it is paid for. If you ing lands about Louisville, and quite another thing to get at the integrity should die out of the way to see. The trickling of the is time enough, so there is no reared only in the exercise of The all-absorbing theme is and sunshine, with country en- just what we desire: to correscotton, and how to get the most joyments and amusements; never pond with you, get your ideas. through the underground rivers out of the renter. All expect amid foul drains and smoke to the sea. A boat ride of 60 the bale per acre, and if it is not blacks and the eternal clank of

It may be said that farmers of the "nigger." When a "two- can stand it with such an array mule" farmer rents land, he de- of facts on their side, but the atvotes about a fifth of it to corn, tacks are often wanton as well as and has the whole of it to feed unwise in that they have a tendhis mules, as the renter in Mich- ency to educate a public senticasion. "Rock of Ages cleft for igan has the pasture of sufficient ment averse to labor or the conacres to carry his animals through ditions surrounding it, and thus drive those from the farm who would do it honor.

Master's Office.

BERRIEN CENTER, Jan. 28. The following General Deputies

have been appointed to date: Jason Woodman, Paw Paw. J. J. Woodman, Paw Paw. Mary A. Mayo, Battle Creek. C. G. Luce, Coldwater.

SPECIAL DEPUTIES.

Sister E. D. Noaks, Church's Corners, Hillsdale county. Dwight Arnold, Eastport, Antrim county.

John Passmore, Flushing, Gen see county

R. V. Clark, Buchanan, Berrien county.

J, W. Ennest, St. Johns, Clin ton county. George B. Gibbs, Greenville,

Montcalm county Sister N. A. Dibble, Allegan

county.

Field Notes.

Though the train was two hours late at Battle Creek on the 21st, we found Bro. Wm. Simons withFEB. 1, 1892

Our mission as members of the committee on Woman's Work is to try and extend the influence of the Grange, and the attention of every committee in the Subordi-In calling upon the Subordinate committees on Woman's Work, within my jurisdiction, I earnestly desire the aid and assistance of each and every one to further the good work. As it is a comparatively new field of labor for me, I desire and expect the hearty co-operation of my sisters in this matter; as the old you are just the one to give the desired information and instruction. Start the ball rolling by communicating with the chaircommittee on Woman's Work; it would not be very serious. I am sure I voice the sentiments of plow and spade, in the fresh air my associates when I say that is plans of labor, and as we become more able to understand our work more fully, we hope to be able to explain why and how the desired

results are to be secured by cooperating through organized committees; believing, if our purposes were better understood, we could enlist many who are now holding back, and they might be induced to unite with us in working earnestly for the golden treasure of increased prosperity of our noble Order.

Past experience teaches that continued efforts are required to hold our own; then, how much greater our's to advance our noble work successfully. What better opportunity could be offered women to render a vast amount of good than through this department known as Woman's Work in the Grange?

At the last session of the National Grange, held at Springfield. Ohio, it was decided that the committee on Woman's Work in the Grange must help to collect the \$30,000 required to be raised through the Grange agency, to assist in building a Temple to Ceres, a Grange Home for the Nation.

My sisters, you see here is a specified object to work for, and let us be energetic in the good work intrusted to us, hoping and trusting that the time will come when we will receive from those who honored us with the mission, the welcome plaudit, "Well done, good and faithful servant.'

MARY SHERWOOD HINDS, Committee on Woman's Work. ED. VISITOR: We should be glad to give you our appointments ahead, but it occurs so often that date and final arrangements do not reach us in time for it to be inserted in the paper before it is past. Readers say: 'Why do not our Lecturers give us notice of their appointments?" We hope to do so more frequently, and will be able to when the dates are set by us as in the coming work. Answers to our advance circulars are coming in fast, and invariably contain a hearty response, and expressions of their earnest desire to forward the work. This is encouraging in the beginning, and we hope that none will suppose that inspection service means criticism so much as it does improvement, system and assistance.

Dinner was over and visiting had run pretty high as we dropped in and met the familiar faces Poorman, Smith, and others, as well as our associate worker, Sister Mayo, and daughter; and they

We then installed the officers of Calhoun Pomona No. 3 and Penfield Grange, after which they favored us with the best at-After parting from this visit we were taken to the pleasant home of Bro. Simons, of S. Battle Creek, to be ready for our work the evening of the 22nd. And we were glad when Bro. city-bred reporter is evident Perry Mayo drove in from his home some eight miles away, and after a chat and supper accompanied us.

Here we found Battle Creek Grange just settled in their new city, and commenced life anew. The old church was pretty well filled, though other meetings in the vicinity and lagrippe held pleasantries that "take off" the their share. New applications certainly point to success.

After installing their officers and trying to talk them tired, we left for a night train with Bro. Smith. Long will we remember these people and their earnest entreaties to come again. A. J. C.

Shakespeare will please excuse us if we monify him thus: Thrice is he clad who hath his system strengthened with Ayer's Sarsaparilla, and he but naked, poor or with disease corrupted. An inA. J. CROSBY, JR.

Michigan State Grange, Master's Office, Berrien Center, Jan. 27, 1892.—Ed. Visitor: I again call the attention of Secretaries of Subordinate Granges that it is their duty to forward to the Secretary of the State Grange the names and address of the newly elected Master and Secretary. It is highly necessary in order to get out the new list and to aid the deputies in their work.

Fraternally, THOS MARS.

Almost Dead. HARMON, Ill., Oct. 26, 1891. G. G. STEKETEE: Please send methree packages Steketee's Hog Cholera Cure. I had a colt almost dead last spring, and gave it three doses of your remedy, which I borrowed, and it cured my colt. FRANK EBER.

Read Steketee's ad. in this paper. If your druggist will not keep it on sale send direct to my address.

FEB. 1, 1892

Special Committees.

for the year:

whose duty it shall be to contin- a very good plan, but I have animals shorn exhale more carously labor to secure the return succeeded in stopping the prac- bonic acid, and eliminate more of delinquent and unaffiliated tice among my hens, even when urine, that is to say, part with dog was strongly attached. Day over forty. Our hall is nicely members. Where members are all the nests were in the light, more nitrogen. It was concluded back for several years, it would and I will tell you how I did it. that the clipped animal in order station to meet every train, care- and carpeted, and we own dishes, be as well to reinstate them upon One February my hens started to maintain its normal temperapayment of the reinstating fee of in to lay as usual, but the eggs ture would have to consume larger the time of their arrival, and spoons.

members. A Grange however, another Grange without its consent.

3. A committee on Program and Entertainment-of which the lecturer should be a memberwhose duty it shall be to provide a subject for discussion and a few recitations or select readings for each meeting, and an occasional banquet. such as a dinner or supper, to which each could invite a few friends.

APPEAL TO PATRONS.

Allow me also to add a few words of encouragement to the entire membership of the Order. I know that after the great success that has crowned our offorts in the past that you will cheerfully enter upon the renewed duties that will devolve upon you as Patrons. No matter how devoted, efficient and zealous your officers may be they cannot alone make your Grange a succes; but it will require your presence and encouragement to give effect to their labors. The Constitution of our Order requires that each Grange shall meet at least once a month. That implies that each member shall also attend the meetings at least once a month. Each Patron owes something to the Order. If we all would try as we ought, each could bring at least one member into the Grange the coming year. We should bring our wives and children in, as we ought to give them a better opportunity in life for their social and intellectual improvement than we were permitted to enjoy. How many of us have perfomed the full duty we owe to the Grange and to the community in which to have at hand, and for a trial ing point, and while some care we live? I appeal to every Patron to have at hand, and for a that ing point, and blanketing for a to join us in our effort to build up the Grange, and thus better our own condition and that of the of the eggs and refuse them. very soon, and showed improved agricultural class, remembering Imagine then my astonishment, appetites and greater activity. that the great and grand object when the whole flock assaulted The wool soon starts growing. and crowning aim of our organiza- and devoured those eggs as if and by the time they are called tion is to "educate and elevate they were the daintiest morsels upon to stand the hot July and the American farmer. Fraternally, LEONARD RHONE. Master Penn. State Grange.

Circumventing the Egg Eaters.

In your last issue you made appoint the following committees some remarks about the egg-eat- and horses, says our Paris coring hens and recommended dark correspondent. is generally con-Members and Collection of Dues, the practice. Now that may be in weight. In other words, the 1.20. 2. A committee on New Mem-numbers that I expected, I began three eggs three would have to consume larger rations. These were the deduc-tions of Weiske, drawn some years duty it shall be, in a friendly way, a more intelligent "animal" was Pfeiffer, of the agronomical stasome time to wait, for one of the of 13 days the animals had their the business of laying an egg. off fluctuated from eight to $7\frac{1}{2}$ fowls of this propensity. But I ing, diminishes. was desperate and resolved to make them very sick if I could French experimenters entirely do no more. So I went into the accords with the opinions held house and made the most distaste- by breeders of Merino sheep in ful mixture that I could imagine. the United States. It has always As a basis I took a lot of lard, and been found that the heavy fleeced put in some cayenne pepper, and thoroughbreds, which are shorn to that I added sugar, salt, must- early and unwashed, always do ard, and perhaps some other dis- better than if shorn later. In tasteful things that I have now fact it frequently brings about a forgotten. I had not heard that distinct improvement in the conthese things would break up the dition of animals which had not habit, but it my object to get the been doing web. We have seen most nauseating mixture possible. sheep shorn when the thermome-This conglomeration I put into ter showed the temperature to be some egg shells that I happened several degrees below the freezput them into the nests. I had few days, the animals seemed to expected to see the birds taste become accustomed to the change

Effects of Shearing on Sheep.

1. Committee on Delinquent nests as the best way of stopping sidered to bring about a reduction exceedingly intelligent and faithbers, in each school district whose to suspect that rats, or perhaps ago from his experiments. Mr. refused to eat, and would have ker of Jefferson Grange: taking them, so I set a watch. tion of Goettingue, has been test- had not telegraphed to his maswould make good and useful That the hens were engaged in a ing the effects of clipping on ter to return at once if he wished Dow; Steward, John Barritt; wholesale destruction I did not sheep, in regard to the loss of to find the animal alive. Here we Ass't D. E. Chestnut; Chaplain, believe, but resolved to lay bare nitrogen, and the elimination of have a striking exhibition of N. M. Gregg; Treasurer, Oscar nas no legal right to receive ap-plicants from the jurisdiction of the mystery if possible. One day carbonic acid. Sixteen sheep time-sense as well as an example DeWitt; Secretary, R. E. Perry; I hid myself in the large building were selected; the experiment of all-absorbing affection and Gate Keeper, Cass DeWitt; Pothat we used for a hen-house and lasted 29 days in the month of self-renunciation likely to result mona. Emma Gregg; Ceres, Sarah waited developments. I had September; during the last period in suicide. hens was just then engaged in fleeces, the nitrogen daily thrown sense of duty, and the spirit of terbury. As soon as the egg was dropped grammes. In the second period, strong in dogs, and only a "hardthe hen got off the nest with the extending over sixteen days, the shell" metaphysician who neither usual clatter. But the actions of sheep being then clipped, the knows or cares anything about the flock were extraordinary; at elimination of nitrogen varied the first sound of the hen's cackle from seven, eight to 6:8 grammers them all moral qualities, and to Grange, Jan. 21st, for the purthe whole flock left off their hunt daily. The experiments would assert that they are governed pose of installing both sets of for worms in the yard and came thus appear to be contradictory, solely by a regard for their own officers. Brother A. J. Crosby tumbling pell-mell into the build- but only in appearance. The car- individual well-being. There are ing, and made a rush for the nest. bonic and test of no importance. also many apparently well au-The biddy that had laid the egg It is a fact that clipping excites thenticated instances of animals tured and became one of the appetite; and horses which have deliberately taking their own assaulting party and the attacks been clipped lose less than those lives; and without too credulouswere directed at the poor egg. retaining their long hair, in point ly accepting anecdotes of this The roosters seemed fully as of weight. The explanation is sort, in which it is difficult to de-fierce as the hens and it was only this: The appetite of shorn termine whether the creature a short time till there was noth-animals is increased for the first was a *felo-de-se* or the victim of C. C. Poorman; Lecturer, Jennie ing left of that egg. To say that few days, then returns to its an accident, there is no psycho-I was angry would be but a mild normal standard, because the logical reason for rejecting them statement, for I not only saw animal rapidly adoptsits economy as old-wives' fables. where all of my eggs in the past to the surrounding temperature, had gone, but from what I heard since the elimination of carbonic of the egg eating habit I did not acid by the lungs and of nitrogen believe it possible to cure the by the urine, instead of augment-

The conclusion reached by the in the world. I was in despair, August suns, is of sufficient but because I knew of nothing length to be a great protection.

the day, and have, at least, a lim- just purchased an organ for use The effect of clipping on sheep ited idea of numerical succession in the hall, and are contemplating and logical sequence. A Polish the purchase of a number of copartist, residing in Rome, had an ies of "Grange Melodies." he became so depressed that he stalled Jan. 1st, by Geo. C. Bar-

self-sacrifice are proverbially them, would venture to deny Grange met with Pennfield

Report of Pomona Grange.

Grange met at the Hall of Bengal Grange, Jan. 13th, with a large attendance and an interest ing meeting. Although some of the members were confined at home with the prevailing disease, la grippe, W. N. Dills and wife among the number. Those present were prompt in the payment of dues; one member was reinstated and two new ones initiated. The report of the finance committee showed the Grange to be in good standing, financially, and the indications are that this will joyed by all. At our last regube a good year for Grange work |lar meeting Bro. Bradford, assistwhich she received a hearty vote turer. Sister S. Cumings; Stewof thanks.

Committee of the State Grange, was present and helped, as he aloftener.

I don't know whether Bengal man; Lady Ass't Steward. Sister Grange fed all the Grangers in Symes else to do I went in and filled That the fibre is healthier when Clinton county or not, but I do know that they were yet setting tables and feeding the hungry when your reporter left for home Visitor: At a grand, good meet-at seven in the evening. A good ing of Montcalm Co. Pomona seemed to loose their enthusiasm ed. In this climate, if washing program was reported in the Grange No. 24, held at Crystal SECRETARY. evening.

We received eleven members. ful terrier, which, as he was Dec. 10th, by the reinstatement obliged to go on a journey, he plan and two by application. left with a friend, to whom the making a total membership of

The following officers were in-

Master, Chas. F. Barrett: Overseer, Bert Hall; Lecturer, Bessie Love, gratitude, devotion, the Lady Ass't Steward, Melissa Wa-

Yours fraternally, "B."

Battle Creek, Jan. 22-Ed. Visitor: Calhoun County Pomona vinced us that he had been there before. After the installation he gave a very interesting lecture, which was appreciated by all. Following are the officers of Pennfield Grange No. 85: Master, S. E. Woodworth; Overseer, Ass't Steward, T. Webb; Chaplain, Sister Anna Lee; Treasurer. C. B. Convis; Secretary, Sister

C. C. Poorman; Gate Keeper, The Clinton County Pomona Thos. Brigstock; Pomona. Jennie Smith; Flora, Eva McDermid; Ceres, Caroline Struwin; Lady Ass't Steward, Clara Lee.

Mrs. C. C. Poorman, Sec'y.

Ed. Visitor: Sparta Grange No. 340 P. of H., held a meeting on Dec. 4, '91, to celebrate the 25th anniversary of the founding of the Order of Patrons of Husbandry. The meeting was well attended. The program, consisting of dinner, speeches, reading, recitations, music. &c., was en in Clinton county. After a good ed by Sister Bradford, installed dinner Sister Jennic, of Essex the following officers for the year Grange, installed the officers in 1892: Master, E. S. Carpenter; her usual impressive style, for Overseer, Augustus Grawn; Lecard, Joseph Lown: Ass't Steward, Bro. Redfern, of the Executive Thomas Whittall; Chaplain, Sister Powell; Treasurer, W. S. Duley; Secretary. R. S. Coleman; ways does, to make our meetings Gate Keeper. Smith Lown; Pointeresting; wish he would come mona, Sister Whittall; Flora, Sister Duley; Ceres, Sister, Cole-

5

Niagara's Great Tunnel.

There is no need of a scientific description of this great tunnel that is to give Niagara Falls village all the power that can be utilized, doubtless, for half a century to come. It is simply a tunnel cut through the rock, beginning at the water level below the falls and running, with a steep ascent, to a point a mile above the fall and continuing on from there a mile and a half further at an average depth of 160 feet below the surface, about 400 feet from navigable water in the river and connected with the river by surface canals, through which the water from the river enters and is drawn through the shafts and wheel pits into the great tunnel below, which forms an immense tail-race for all the mills and factories. The water is to fall upon turbine wheels. which are to be put by the company in a number of the pits, and the power thus derived will be delivered to the mills or factories at that point or transmitted by cable, pneumatic tube or electricity to any other point desired. The tunnel has straight sides and an arched roof and it requires no masonry, of course, as all about it is solid rock.-William Drysdale in an Exchange.

"Ayer's Cherry Pectoral has given me great relief in bronchitis. Within a month I have sent some of this preparation to a friend suffering from bron-chitis and asthma. It has done him so much good that he writes for more."— Is a warver of the breach, and veloped in domestic fowls and machine--McCormick Harvesting Chapter F. Durates for more."— Co. vs. Martin, Supreme Court of which been and other mammals, Charles F. Dumterville, Plymouth, England.

more egg shells and continued to shorn early is certain, and the feed them to the hens till they fleece is much cleaner than if decidedly "under the weather," with something. I watched them again, but they contented themselves now with merely taking a good look at the eggs, and leaving on this subject in the February building for a Hall, and repaired them severely alone. From that Atlantic, says: time I had no more trouble with sickened them of eggs for good.-MARY ANN, in Farmers' Review.

Recent Legal Decisions.

its conditions, and a failure to thought. Within a give immediate notice of a defect Time-sense is very highly de-

could eat no more. Before they allowed to remain on until warm had finished the last eggs they weather and then shorn unwashin the matter, and to act as if all was entirely done away with, and were not right with their luxury. flocks all shorn by the middle or To make a long story short, my end of April, we believe the hens for the next day or so seemed practice would give more satisand moped about as if dissatisfied of great advantage to the sheep.

those hens eating eggs, and I be- that "time sense," which Prantl had several socials and one quiltlieve that the dose that I give them claims to be the exclusive attri- drawing, for which the proceeds bute of man, and from which he have been satisfactory. Our next derives the superior mental evo- regular meeting is installation of the lower animals. Every crea- candidates. A feast will be preture endowed with personal con- pared for the occasion by the sis-Warranty of Harvesting Ma- sciousness and memory must ters of the Order, and a pleasant chines-Where a harvesting ma- know that it is the same being to- time is expected. All try to rechine is sold upon a written war- day that it was yesterday, or, in spond to the literary work asranty which provides that the other words, that it exists in time. signed them. The following machine is warranted to be well The possession of this knowledge officers were elected for the enmade, of good material, and dur- does not imply the possibility of able with proper care, and that if indulging in philosophical reflecupon one day's trial it should not tions about it any more than the work well the selling agent should possession of thoughts necessareasonable time allowed to get a ing about thoughts, although it warranty to comply strictly with and making them objects of

Nebraska.—Farmers' Review. of days of the week and hours of socially and financially. We have barrels of flour per year.

Hopkins Grange No. 390, Allegan Co., Mich., Jan. 14, 1892factory fleeces, and certainly be Ed. Visitor: As we have not sent in any communication to the Visitor for the past year, would Of the Nearness of Animals to like to say we are in a flourishing Chaplain. Sister C. C. Merritt;

it. Nineteen members have been There is no reason to believe taken into our fold. We have lution and equipment of the hu- officers and conferring the third man race, is wholly lacking in and fourth degrees upon seven suing year:

Master, D. J. Rounds; Overseer, Hallie Goucher; Lecturer, Maria Dunwell; Steward, Clinton be immediately notified, and a rily involves the power of think- Baker; Ass't Steward, Chas. Andrews: Chaplain, Sarah Andrews; repairer to fix it, after which, if would be rash to affirm that ani- Treasurer, Nelson Kitchen; Secit did not work it might be re- mals may not be capable of giv- retary, Frank Andrews; Gate turned, it is necessary, in ing themselves up to meditation Keeper, Henry Cary; Pomona, order to take advantage of the by recalling mental impressions Vinnie Rounds; Flora, Ella Kitchen; Ceres, Cora Cary; Lady Ass't Steward, Bertha Andrews.

LECTURER.

Co. vs. Martin, Supreme Court of which keep an accurate account is in a very thriving condition, to Canada of the sale of 200,000

R. S. COLEMAN, Sec'y.

Greenville, Jan. 18, 1892-Ed. Grange Hall on Jan. 14, the following officers were installed for

the ensuing year: Master, F. S. Fillmore; Overseer, E, Porter; Lecturer, H. H. Hinds; Steward, H. J. Beech; Ass't Steward. George Douglass; Treasurer, George H. Lester; Secretary, B. B. Crawford; Gate Keeper, John Fowler; Pomona, Sister H. H. Hinds; Flora, Sister J. M. Parkus; Ceres, Sister Jerome Pently; Ass't Steward, Sister George Douglass. Bro. George B. Gibbs was elected Department Organizer.

Also at a meeting of Montcalm Subordinate Grange No. 318, held in the Hall in the city of Greenville, the following officers were installed: Master, B. B. Crawford; Overseer, John Moon; Lecturer, Joseph Burgess; Secretary, Severn Thompson.

Yours fraternally,

B. B. CRAWFORD.

The people of Newfoundland are determined to get even with the Canadians for their non-support of the interests of Newfoundland in the matter of a reciprocity treaty with the United States, They have imposed a differential tax of 50 cents per barrel on flour coming from Canada, which act throws the whole Hillsdale, Mich., Jan. 22-Ed. flour trade into the hands of Americans. This means the loss

Incapacity for Business.

Ladies' Department.

Welcome to Pomona,

Read at the Oakland Pomona Grange, Dec. 5, 1891. In a noted eastern city On Potomac's banks so fair, Where the nation's legislation Is carried on with care, Met a band of honest workers, Seeking rights which others did deny; For the strength that's found in union They determined now to try.

That was in eighteen hundred sixty-seven. A quarter of a century ago, When Hon. O. H. Kelly, The founder of the order, you know. And a few friends he had gathered, To, with skillful care some plan arrange, Joined forces in that city And organized the Grange

'Twas formed as a school of instruction, So the noble founders said, For they thought that the farmers Had long enough been led. So they issued a proclamation, Or something to it, akin, Stating that a new order of business Was then about to begin.

And under a wise provision Which one of their number did suggest They decided to make no division, But admit women among the best No cause have they had to regret it So our good brothers say, Especially when the feast is spread As you see it here to-day

So now in truth and fidelity, Our Patrons are striving to prove The blessings of peace and harmony When controlled by brotherly love And ever are they increasing And adding to numbers small. Until o'er all the land to-day

We hear the Patrons call. And to-day there will be gathered In towns both far and near.

Large bands of happy people Full of gladness and good cheer Who will, in glad thanksgiving, Their joyous voices raise To give to the worthy founders Their hearty thanks and praise

And in honor of their labor To-day we have gathered here, And are happy to greet Pomona And be ruled by a goddess so dear Gladly here we greet you, Brothers and sisters large and small Our warmest, kindest welcome We extend to one and all.

MARY GREEN

Societies for Women. What the Grange has Been.

Read by Mrs. A. E. Green at Farmington before Pomona Grange No. 5 at the Anniversary meet-ing of the Order of P. of H., Dec. 5th, 1891.

Probably these few words will left to sour and spoil; preserves toxicating draught. not startle an audience of to-day are opened, forgotten, and left to

the opposite sex, as well as soci- by mice; bones from meat and back, "None of nonsense! Atety in general.

National Grange. They were apt well tried in the fall and becomes fifty-dollar one, you were hired scholars, and soon learned to tainted; tea and coffee pots are to teach school. Do your best, conduct business according to injured upon the stove and by and you will get more for your and workmanlike, which keeps parliamentary usage and became leaving contents in them from next. Make yourself necessary clothing in good order until it has as well versed in the political sit- one meal to another; soap suds to those who employ you, by in yielded its utmost quota of service, uation of our country as their are thrown out instead of being dustry. fidelity and scrupulous is an essential part of the train-

Grange-that of Woman's Work, and our state has been well or list of the kitchen wastes - it vering. ganized by the various commit- could be extended almost indefin-

tees and is now well at work. At itely. MRS C. B. WHITCOMB. first the work was laid out into districts, then arose a desire for The Possibilities Within Reach of American Women, and their committees from each subordinate Grange.

brothers.

The work is well understood finer sensibilities of woman-her berant with woman's advancedeftness of touch, her artistic taste and her devotion and love of the youth, establishing libraday, etc.

social features, thus honoring our noble organization.

"Knock! It shall be opened" to thee: Knock alway! That was truly woman's duty To obey. So the echoes come a-stealing, All her faith and love revealing 'Till the door. Barred and bolted e'er before Barred no more

Now swings, with welcome, open wide To man and woman, side by side. ---

Waste in the Kitchen.

very great from apparently trivial nize the above truth is a shortthrown away; cold potatoes are instead of a remedy, only an in-

women, but also to individuals of uals are left exposed to be eaten The martinet superior signaled ject in life.

carcasses of turkeys and chick- tend to business!" Here is the some time since said: "The boy is already provided, and it can Standing foremost among these ens are thrown away, when they underlying cause of the unfitness who will succeed in the world is be mended much more neatly and we find the W. C. T. U., which, could be used in making good of the average woman for busi- he who is content, for a time, to easily than when a piece has to with its emblem, the white rib- soups; vegetables and puddings ness pursuits. She who would do two dollars' worth of work for be inserted. bon, has belted the world and in left from the dinner are thrown earn her bread after the manner a dollar." This same precept Broken knees and elbows in whose service some ten thousand away; soap is left in water to dis of men, without fear of social ex- should apply to business girls as jackets and trousers are best

used for dishcloths and napkins lant recompense, is fettered, not the heart and brain until it be Is it necessary for me to stop for dish towels; towels are used only by forty, but sixty centuries comes a part of our very being-piece quite across. Make a and point out the good which has for holders; brooms and mops are of precedent. From the time of a living organ as it were. There straight, well pressed seam crossbeen accomplished by these noble not hung up; coal is wasted by the first woman down to the pres- should be a determination to ren- wise, and put the new piece into women who are battling against not sifting the ashes; more coal ent day, woman's has been un- der even the smallest obligation the seams of the garment on the fiery demon, rum? Can theirs and wood is burned than neces- paid labor. For generations in- thoroughly in every respect. The each side. In mending a faded be other than a loyal calling, un- sary, by not adjusting dampers numerable she has had her compensation to be received for garment, make the new piece less der the leadership of such women when the fire is not in use; lamps "keep" and pin money for the the work should be lost sight of conspicuous by washing it in as Mary Leavitt and Francis Wil-lard, of whom it has been said: are left burning when not used; asking. Upon the manner of ask-ing and the humor of her lord first, skilled workmanship; last, sun. Noblest of womankind, loved of the good and ed and dried; knives and forks depended the quantity and qual- what price will it command? Mending has its beneficent are allowed to get rusty for want ity. It is cruelly irrational to Some girls fill places with but surgery; it is often best to resort of proper care and nice ones are expect woman with her rigid little interest in them. They to extreme measures. Then of the trusting heart, ready to dare and do. spoiled by use in the kitchen; muscles to display such action as work along with no aim at busi- undershirt is badly "torn down," pails and washtubs fall to pieces a man. An apt representation of ness-only waiting for the prop. cut it quite through to the bottom; Our aid societies and foreign because left dry; potatoes in the the modern woman is the Indian osition that makes them a wife. put on soft, strong facings, with and home missions, with others cellar grow and thus become un- dervish whose arm is upheld in too numerous to mention, are of fit for eating; ashes are thrown prayer week after week until he widows are those women who way down, bind the neck over

used as a fertilizer on the garden; integrity. Put zeal into your ing of a good family seamstress. They had acquitted themselves while sugar, tea, coffee, rice and work. Hold yourself responsi- Clothes worn without mending so successfully that in 1888 a new spices are carelessly wasted in ble for a higher standard than are almost thrown away, so

upon nature and precedent. To go out of fashion. ment, and a precursor of her still the four winds with such ideas! greater progress, for woman must All such idols must be broken care and promptness rather that for the order and the children. advance. She must see for her- down before woman can become skill—the button replaced im-This work looks to the education self. The times demand it. In self-supporting and receive equal mediately when it comes off, the spite of all the antagonism that rights and compensation. Be as- little rip fastened, the worn braid ries, organizing and looking after has been brought to bear upon sured as long as you do not honor exchanged for a new one, the Juvenile Granges and preparing woman, she could not be kept your labor, it will never honor frayed buttonhole neatly renewed down. you. Many are the instances

We are ever looking upward fields of labor. It has become permit, in nearly every occupa- ently petty and insignificant and maturing such measures for the fashion to work. We have tion, where women degrade them- daily emergencies, and the way the future as shall best advance no more use for idle girls and selves by belittling their work. in which we meet them decides and upbuild the educational and women. There is a field large These things are not to be smiled whether the aggregate will be enough for all to enter and plenty at or despised as unimportant. - order and beauty or confusion to do. Yes, truly has it been They are the motives and ideas and waste. Girls should think said that all occupations are open which seriously hinder the work- of this when they put on someto woman, and she has demon- ing woman from becoming free thing that needs a few stitches. strated her ability to occupy and independent. If she would them. But, as a class, how is command success, she must cease mending in advance which may she filling them? Something is to make work, with its trials and sometimes be done by reinforc lacking; what is it? Woman lacks drawbacks which accompany it, ing the parts of greatest wear. capacity for business. I take it a personal matter. When she Children's stockings will keep in for granted that men conduct all takes advantage of being a wo- good condition much longer for branches of business — manufac- man, she begs the question and running on pieces to line the heel turing, mercantile, professional, sinks into pauperism by appeal- and knee, before they are worn. and even educational-more suc- ing to sentimentality instead of Stocking tops should be saved cessfully and systematically than justice. Our woman criminal ap- for this pupose. The careful Waste in the kitchen is often women. She who will not recog- preciates fully that she runs no house mother will have a good sources. House-keepers should sighted champion of her sex; and be meted out to an equally guilty she can always choose a piece to read and ponder. In cooking she who, seeing the justice of the man, and acts upon this persua- match. If it is put on flatly, catmeats, the water is thrown out reprobation throws upon "tyrant sion. Native or foreign, young stitching the edges, not turning without removing the grease, or man" the blame of the present or old, handsome or hideous, she them under, it will not impair the grease from the dripping-pan condition of affairs, and in order plants herself confidently upon either comfort or good looks, and is thrown away. Pieces of bread to reverse the position of gov- the vantage ground of her sex. - it saves labor. For older perin the bread-box are left to dry erned and governors urges the What then must be done? What sons, those portions of the foot and mold; scraps of meat are downtrodden to rebellion, offers, is essential that this generation which should wear first (the ball The young British officer in their sex, and stop this hue and with soft yarn or darning cotton. as they did twenty years ago, mold and ferment. Dried fruits charge of the signal service in cry of being chained by poverty? It is easier and pleasanter to de but they embrace, as they did are not looked after, and become the war of the Soudan, being This clamor of poverty can be this work while stockings are then, thoughts almost too deep wormy; sauce and vinegar are posted upon the top of the Great quelled in only one way, and that new than to fill up holes in a left standing in tin; apples are Pyramid, was so impressed with is, first, last and always, to en- worn pair. Almost innumerable societies left to decay for the want of the historic associations that he gage in any allotted labor, even for women are springing up all "sorting over: corks are left out signaled to the admiral's ship, the most menial, with a deter should have the lower part of

women of our own state are solve and waste; dish towels are pulsion, or favor offered as a gal- well; it should be ingrafted into restored, when past the relief or woman's origin and are carried out when they could be utilized cannot lower it. But salary is were denied all knowledge of bu- with soft binding tape, and it is on by women. But what has cre- in different ways; carpets are not the only difference as regards siness principles and methods. better than new. A flannel skirt, ated such a radical change? My swept with stub brooms, which labor. Take, as an example, the How can practical, sound busi- worn on the bottom, may have longer "looks through smoked brooms are used in scrubbing the ed as sales-clerks. Precedent, wives and daughters totally igno- made with a row of featheredglass but, by constant toil and kitchen floor; sheets are scorched which they mistake for nature perseverance has groped her way and injured by being used as and one of Heaven's laws, de plest forms! This age is terribly flannel, and pink or blue on white; into the bright, clear rays of ed- ironing-sheets; silver spoons are crees that they must be treated in earnest. Girls should receive then put on a yoke fitted to the ruined by scraping kettles with according to a certain set of rules a business education. A man who hips to give sufficient length. How has the Grange aided in them; good forks are spoiled by -men according to another and is master of four trades can learn This yoke may be lined if the the work of elevating the posi-tion of the farmer's wife and flour is sifted in a wasteful man-tion of the farmer's wife and flour is sifted in a wasteful man-tion of the farmer's wife and flour is sifted in a wasteful man-the way of equal wages. Women same with woman; let her develop shirts worn on the edge should daughter in society? They were ner, and the bread pan left with do not work as men do. A man's her capabilities, and when the be bound, and black dress-braid hungry and thirsty for some work dough sticking to it; biscuit is life depends upon his labor. With time comes, as come it may, she is sometimes used for this puroutside the dairy, the kitchen left to dry and finally thrown and the laundry. They were away instead of making of them end. A man takes hold of his hands and ask, "What can I do?" Qu eager to advance, and when the a delightful toast for tea; cold business with both hands. If All occupations are open to wo- and wraps are apt to get frayed work was given them to do, they puddings are considered good for strength is lacking here he puts man, and when "the laborer is at the edges and are very neatly seized it with determination and nothing, when often they can be his feet upon it, and if worst worthy of his his hire," then restored by putting on a flat silk steamed for the next day, or, in comes to worst, he seizes it with will she fill as well as occupy these braid to match, just wide enough

FEB. 1, 1892

Hints About Mending.

Good, substantial darning, neat andling. The foregoing is only a partial constant, steadfast and perse-bungling, incapable mending is almost worse than none. The Some women, especially those girl who cannot mend has been who have seen better times and neglected in that important part are forced to earn their living, of her education, which consists are always lamenting their lot of learning to take care of her and belittling the employment own clothes. There is a womanwhich gives them their bread. Iy grace in the ure of the needly, We are living in the first cen- They consider the necessity of and a truly womanly economy in by our Patrons. It appeals to the tury of woman — a century exu- self-support a crime committed its employment that will never

The small stitches that require -these things betray character. Now, woman aspires to all the which might be cited would time Life is made up of these appar-

> There is an efficient kind of risk of such punishment as would roll in her stocking bag, so that shall have a class of business of the foot with some persons, women who shall add dignity to with others the heel) may be run

Coat sleeves in a calico dress over the land, and are rendering of the molasses and vinegar jugs; just entering the nearest offing, invaluable service, not only to the tea canister is left open; vict- "Forty centuries salute you!" as if it were the one and sole ob- care that the interlining matches the outside, so that when the A writer in the Christian Union elbow begins to wear, the patch

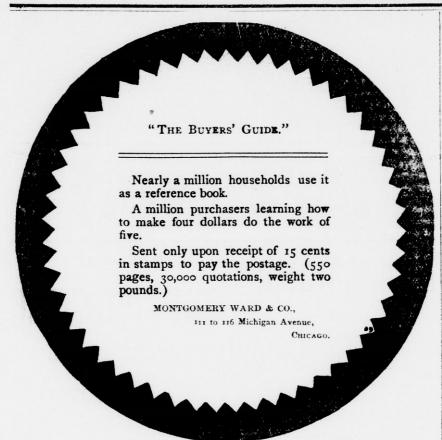
> If an Many of those who are left buttons and buttonholes all the ness men sit idly by and see their the hem cut off and a new one Quilted satin, linings in jackets woman for the second season's sometime quite rejuvenated by a The first literary society ever broad, heavy, binding of woolen

true ; . Brave in thy gentleness, meet in thy might:

friends, it is because woman no wear out the texture; good, new stores where women are employ ucation and culture.

did improve.

The founders builded wiser case of rice, made over into other his jaws. His chosen profession different positions; the wages will to cover the worn edge. Winter than they knew when woman dishes; vegetables are thrown is the rock upon which to build be equal, and no longer will we wraps can almost always be much was taken into the order as an away that would warm nicely for his structure. Men concentrate be forced to admit that woman improved by a skillful needleequal with her brother man, for breakfast; cream is left to mold every energy upon a piece of lacks capacity for business. - Juthe perpetuation of the order de- and spoil, and much is wasted by work, knowing it will be judged lia Ball, in Michigan Household. wear. A shabby overcoat is pends largely upon the untiring dipping into pans; mustard is left by its merit; women work and devotion and zeal of the sisters to spoil in the cruse; pickles be- watch the clock, of the order. They have an equal come spoiled for want of care; I heard a teacher say, "I only formed in India, for native women, braid. Hoods are freshened up voice and vote and are eligible to pork spoils for want of salt, and get twenty dollars a month, so I is the Bombay Sorosis, formed by a bow of new ribbon, or a bit shall not work very hard." You on the model of the New York of contrasting color in cords and Grange, from the humblest in the scalding; hams become tainted were not hired to teach a twenty society of the same name. Two balls.—Dorothy, in Country subordinate to the highest in the for the want of care; lard is not dollar school, nor a forty, nor a hundred members are on its rolls. Gentleman.



Ma Pet

OFFICIAL DIRECTORY. Grand Rapids & Indiana Railroad.

Officers National Grange.

FEB. 1, 1892

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James Williams	
Robert Alward	usonvine, Ottawa

Unreturning.

Three things never come again : Snow may vanish from the plain. Blossoms from the dewy sod, Verdure from the broken clod, Water from the river's bed, Forests from the mountain's head Night may brighten into day, Noon in midnight fade away. Yet the snow shall come once more When the winter tempests roar, Blossoms each returning spring In her laden arms shall bring, Grass be green where plowshares run, Rivers flash in autumn's sum. Time shall bid the forests grow, Noon and midnight come and go; But, though all thy soul complain, Three things shall not come again.

Never to the bow that bends Comes the arrow that it sends; Spent in space, its airy flight Vanishes like lost delight. When with rapid aim it sprang From the bowstring's shivering twang Straight to brain or heart it fled Once for all its course was sped. No wild wail upon its track Brings the barb of vengeance back Hold thy hand before it go; Pause beside the bended bow Hurtled once across the plain, No spent arrow comes again.

Never comes the chance that passed; That one moment was the last Though thy life upon it hung, Though thy death beneath it swung If thy future all the way Now in darkness goes astray, When the instant born of fate Passes through the golden gate; When the hour, but not the man Comes and goes from Nature's plan Never more its countenance Beams upon thy slow advance Never more that time shall be Burden bearer unto thee. Weep and search o'er land and main, Lost chance never comes again.

Never shall thy spoken word Be again unsaid, unheard. Well its work the utterance wrought, Woe or weal, whate'er it brought; Once for all the rune is read, Once for all the judgment said, Though it pierced, a poisoned spear. Through the soul thou holdest dear, Though it quiver fierce and deep Through some stainless spirit's sleep Idle, vain, the flying string That a passing rage might bring, Speech shall give it fangs of steel Utterance all its barbs reveal.

Give thy tears of blood and fire; Pray with pangs of mad desire; Offer life, and soul, and all, That one sentence to recall. Wrestle with its fatal wrath. Chase with flying feet its path. Rue it all thy lingering days, Hide it deep with love and praise Once for all thy word is sped, None invade it but the dead. All thy travail will be vain-Spoken words come not again ! -Rose Terry Cook, in Boston Transcript.

+ ... Some New Year Resolutions.

ed, That in my effort to make of nature, and has more to do money this year, I will not for with the growth and development 1 26 8 06 3 27 get that I have a wife and children, and that they have some known. 3 44 10 13 6 18 4 15 10 45 6 50 claim on me.

^{10 45} 2 00 12 20 That I y

loved in the home, so patient that of aerial navigation. When with the boys, so kind to the sis- one considers the far-reaching ters, so companionable with pa- effect which it would have upon rents that not one will dread lest the civilization of the age, and I become an old maid, or have the benefits which would accrue any sympathy to give to the to mankind, the wonder is that man who may become my hus- the affair has not been ere this band.

will be a man. Not a flesh and Cosmopolitan does not enter blood whisky barrel, not a tobac lightly upon the undertaking. A co-juice sprinkler, not a smoke portion of the plans to be put stack, not a foul-smelling, foul- into execution were submitted to talking, foul-acting, two-legged the French government by a memthing, but just simply a man, ber of the Cosmopolitan staff, as with a clear brain and a clean long ago as 1867. There are unheart.

every evil that tends to lower steadfastly pursued by the Cosmankind.

to say no to hurtful treats offered can be obtained, until success is me.

That I will not associate with young men of bad habits. That I will be honest and faith-

ful in my work.

delusive as it is attractive. That lic. cupid is often a blinding little god. But that I shall try to sponse to an offer by the Cosmododge this power in him, and in politan of \$100 per hour for sermating for life do so with my vices in consultation said: "This -Plowman.

Electricity in Agriculture.

fact, all points elevated above and mechanical work. the earth's surface assist greatly in charging and discharging the atmosphere.

Again, if two iron rods are driven into the earth and connected by a copper wire with an instrument is almost immediately aerial navigation: affected, showing that currents of function of these atmospheric and ground electric currents?-Many scientists are agreed that certain forms of precipitation are ject. due to electrical action; but my observations have led me to believe conclusively that electricity of plants than has hitherto been

Davy succeeded in the decom-That I will spend less money position of the alkalis, potash for tobacco and more for home and soda, by means of electric

seriously studied by some of the

7

Young Man-Resolved, That I governments of the world. The doubtedly great difficulties in the

That being a man I will fight way, but the attempt will be mopolitan under the direction of That I will have the courage the ablest scientists whose aid secured, even if it has to be carried on through a series of years. No patents will be applied for as the result of inventions made. If success crowns the work, That matrimony is a portal as the result will belong to the pub

Mr. Thomas A. Edison in reeyes open. I will marry neither is of so great interest to the puba butterfly, a drone, or a tartar. lic that I freely give my services without pay—and the use of my laboratory, too, if you need it for experiments." The services It is well known that currents of Prof. King, of Philadelphia, of electricity exist in the atmos- who has made more than 300 asphere. Clouds are charged and censions, and is recognized as the discharged. There is a constant most experienced living aeronaut, change of electricity from earth have been engaged as advisor in to air and from air to earth, the aeronautics. Capt. Lewis M. latter being the great reservoir Haupt, professor of engineering, for all electricity. Hills, mountain University of Pennsylvania, will peaks, trees, chimneys, spires, in have charge of the engineering

Plans and suggestions will be welcomed from all sources, and due credit given for ideas utilized.

The Cosmopolitan offers \$500 electrometer in the circuit, the in prizes for three essays upon

1st. \$250 for the most valuaelectricity are running through ble paper suggesting the best the ground. Now, what is the methods of accomplishing the navigation of the air.

> 2nd. \$100 for the second most valuable essay on the same sub-

3rd. \$150 for the best paper on the result which successful aerial navigation would have upon the Husband and Father-Resolv- is a potent factor in the economy moral and material interests of the world.

The papers to be in the possession of the Cosmopolitan before February 1st, 1892.

When a railroad company, says currents. In our laboratories, the Philadelphia Record, handles That I will give more attention water and ternary compounds are as many million tons of coal as to my children's education, mor- rapidly decomposed by the bat- the Reading does, the question of tery, and we may reasonably weighing it becomes a matter of That I will pay my boys for the suppose that that which is effect- some importance. Skill and long thousand profitable chores they ed in our laboratories by artifi- experience have solved the probcial means, takes place in the lem, however, and the bulk of the great laboratory of nature on a vast coal tonnage of the leading grander and more extended coal-carrying road of the country is weighed on four scales, and Plant food is carried through- then they are not crowded. The out the plant by means of the weight of the empty car is markflow of sap; these currents circu- ed in chalk on the outside. As That I will use less of Solomon's late through all the rootlets and the car approaches, a clerk takes center, as it were, in the stalk, the number of the car and its carrying their tiny burdens of weight, the weigher calls out the That I will use more tact and various elements and depositing gross weight, and the difference less tongue in managing my hus them in their proper places - is the weight of the coal. The That this phenomenon of circu- cars run as fast as ten miles an That I will not nag my boys lation is due to electricity cannot hour across the scale, and it is for their dirt and disorder. Boys be doubted. Most plants grow very seldom that one has to be have feelings and souls, if na- more rapidly during the night stopped and brought back for reture was out of humor when she than in the day. May not the weighing, although it is done if the weigher is at all uncertain We have already mentioned about his figures. The man at manage their own affairs, and not how electric currents pass from the scales can generally tell withgossip about them if their ways air to earth and vice versa. At in a hundred pounds or so what night the plant is generally cov- a car contains. As soon as they That I will try to remember ered with dew, and the plant it see the class of car coming, they that of all objects moulded by self becomes a good conductor, know the number of tons it conthe Creator nothing else possess- and consequently currents of elec- tains, and have the scale so prees such power for good as a sweet. tricity pass to each through this pared that only the hundredloving. lovable woman. And my medium, and during the passage weights need be adjusted while convert soil elements into plant the car is moving over it. Exfood and stimulate the upward pert officials of the company can Young Lady-Resolved, That currents to gather up the dis- tell at a glance what each class I will associate with no young solved elements and carry them of cars should contain, and if, in looking over the weight sheet, any car appears either too heavy or too light, it is brought back and re-weighed.

P. M. A. M. P. M. A. M. Cincinnati leave eave 8 10 8 50 2 20 10 55 11 35 Richmond 8 05 1 50 9 10

		P. M.	A. M.	
Fort Waynear	6 00	2 15	3 05	
" " lv		2 35	3 25	8
Kalamazooar	A. M.	6 05	7 00	11
" lv	3 45	6 25	7 20	12
Grand Rapidsar	5 15	8 10	9 20	2
			11 30	

Dec. 13, 1891.-Central Standard Time

GOING NORTH. No. 1. No. 3 No. 5 No. 7

	0 40	0 20	1 20	14 10
Grand Rapids ar	5 15	8 10	9 20	2 00
	7 05			
	A. M.	A. M.	P. M.	
Cadillac	11 00	2 15	4 15	9 10
Traverse City	1		6 35	
Petoskey		5 45	8 25	P. M.
Mackinawar	1	7 00	9 45	1
GOING SOUTH.	No. 2	No. 6	No. 4	No. 8
	DM	AM	PM	

GOING SOUTH.	NO. 2	NO. 0	NO. 4	NO. 0	
	P. M.	A. M.	P. M.		
ckinaw City lv	7 20	7 45	2 00		
oskey	9 10	9 05	3 10		
verse City		10 45	4 15		
•	A. M.	P. M.		4	
lillac	2 25	1 25	6 45		
and Rapidsar	6 20	5 30	10 40	P. M.	
	7 00	6 00 B	11 05	9 00 1	

Kalamazoo. Fort Wayne. Richmond ar 7 00 Cincinnati

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ids. **11 32 A M**—Free Chair Car to Chicago, **1 55 P M** – Wagner Buffet Car to Chicago. Wagner Sleeping Cars on night trains to Chica-go and Grand Rapids. GEO DE HAVEN, Gen'l Pass'r Agent.

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Porcelain ballot marbles, per hundred
Secretary's ledger
Secretary's record 8
Treasurer's orders, bound, per hundred 3.
Secretary's receipts for duss, " 3
Treasurer's """""
Applications for membership, per 100
Withdrawal cards, per dozen
Dimits, in envelopes, per dozen
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per dozen
per dozen
per dozen
The National Grange Choir, single copy 36c;
per dozen
Grange Melodies, single copy, 40c; per doz, 4 0
Rituals, 7th edition (with combined degrees). 2
" " " " " " " per doz 2 7
" fifth degree, set of nine,
" Juvenile, single copy 1
" " per set
Notice to delinquent members, per 100 40
American Manual of Parliamentary Law
Digest of Laws and Rulings
Boll books
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tools, staff mountings, seals, ballot boxes and any
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Says: "German Horse and Cow Powder pays many times its cost in keeping all kinds of farm stock in good health. I have used it for years on my farm, buying a barrel at a time." It is manufactured by Dr. L. Oberholtzer's Sons & Co., Phœnixville, Pa, and sold at

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Barrels-20 fbs in bulk, 71/2c per pound. Boxes - 60 fbs " " 8c " " 30 fbs-5 fb pack, 10c. "

By ALBERT STEGEMAN, Allegan, Mich. THORNTON BARNES, No. 241 North Water St., Philadelphia, Pa.

als and manners. artford, Lv.... enton Harbor, Ar..... . Joseph.... ew Buffalo.....

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do on the farm.

That I will be just to my neigh-3 55 5 25 7 05 PM PM AM bors, honest in dealing with men, 1 26 P M.- Has Free Chair Car to Grand Rap-ds, connecting with 5:17 P. M. Free Chair Car to and civil in my manners to the

outside world, if I am not to my wife and children.

Wife and Mother--Resolved, prescriptions in governing my children and more humanity.

band.

made them.

That I will let my neighbors are different from mine.

constant aim shall be to become one.

neither will I permit young men Ag'l College Bulletin. to smoke in my presence.

That I will use my influence discountenance such evils in their gentleman acquaintances.

frivolities.

That I will look for something series of experiments will be points at reduced rates. tache, good dancing legs, and an sion.

ability to gush sweet sentiment.

scale.

following be a reason for this:

man who drinks or gambles; to their proper places.-Mass.

with my young lady friends to The Problem of Aerial Navigation.

In the absence of any governmental or concerted effort the That I will use the mind and Cosmopolitan Magazine has depower God gave me for some-termined to attempt the solution thing besides flirting and social of the problem of aerial naviga-

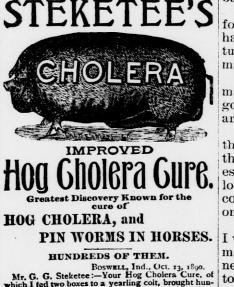
else in the man I am going to made which it is hoped will be marry besides a "lovely" mus- brought to a satisfactory conclu- G. R. & I. Ticket Agents, or ad-

That I will make myself so mechanical problem unsolved is Grand Rapids, Mich.

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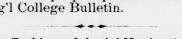
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8 GRANGE VISITOR. THE FEB. 1, 1892 Notices of Meetings. An Acre of Clover worth 11-2 Ares For Bilious Attacks 1892. For Over Thirty Years Corn to make Pork. Montcalm Co. Pomona Grange It is not extravagant to say heartburn, that more pounds of pork can be No. 24, will meet with Douglass sick headache, Grange No. 650, Thursday, Feb. made from one acre of clover and all disorders of than from the same area of corn, ATALOG 11, 1892. An interesting prosays Stephen Faville, of Wisconthe stomach, liver, gram will be prepared, and a good sin, in Farm and Home. The avattendance is desired. and bowels, Warren Cabbage, Etc., Etc. Catalogue FREE to all. J. J. H. GREGORY & SON, Marblehead, Mass. erage yield of shelled corn per MARY SHERWOOD HINDS, **Ayer's Cathartic Pills** acre is seldom 50 bushels, and 12 Secretary. pounds of pork per bushel of are the corn is good production. This The next session of Kent coun-CRAPPE AL PARA ty Grange No. 18 will meet at would make 600 pounds of pork safest, surest, Grattan Grange hall on Wednes- per acre. One acre of fair clover and most popular will pasture eight hogs from the day, Feb. 10, at 10 o'clock a. m. medicine for time of starting in the spring till An interesting program is prepared, and all fourth degree autumn. A hog weighing 100 family use. members are invited to attend pounds when turned out will Dr. J. C. Ayer & Co. double his weight by autumn with and take part in the discussions. A Good Watch PAW PAW no other food. This means 800 Lowell, Mass. Fraternally yours, pounds of pork against the 600 JOHN PRESTON, Lecturer. made by the acre of corn. Wheth-**OB** PRINTING Milk Dairy Farm for Sale. Olive Centre, Jan. 18, 1892er it is best to feed hogs when Ed. Visitor: Olive Centre Grange they are running to grass is not Containing 87 acres, adjoining the village of Ce-dar Springs. Fine house and grounds; basement barn; abundant water; buildings 80 rods from R. R. Station, and roo rods from Union School. Rea-son for parting with this fine home and property, old age and broken health. Long time given or small place taken in exchange. Inquire of the Editor of the Visitor, or C. C. BICKNELL, Cedar Springs, Mich. held its installation of officers on yet decided Some good farmers Little Money! the 16th inst. A majority of the claim it better to give no other OFFICE members were present, besides food, but furnish the stock with numerous friends, who enjoyed plenty of water and salt. I feed TO the exercises as well as the social a little every day and think it I. W. VAN FOSSEN, greetings and the dinner. Having best. I do not give enough to At the PAW PAW HERALD OFFICE, continues to do all kinds of JOB PRINTING, such as Ad-dress and Call Cards, Business, Ball and Wed-ding Cards, Envelopes, Blank Notes, Orders, Re-ceipts and Checks, Labels, Posters, Circulars, Stair Signs, School Blanks, Letter Heads, Note Heads, Bill Heads, Statements, Programs, Dodg-ers, and all Commercial Printing. Prices as low as can be afforded with good work. Orders by mail have prompt attention. All are invited to try the HERALD JOB OFFICE before placing their orders for printing. Office, third story brick, corner Main and Kala-mazoo streets, Paw Paw, Mich. Readers of The Visitor. a membership of sixty-five we make the hogs depend on it, but had plenty material for officers, to neutralize to some extent the and nearly a new set were chosen. gas on the stomach caused by Elgin, Hampden or Waltham Movement Levi J. Fellows, a young but eating clover. It should be fed practical farmer and a faithful regularly the first thing in the IN A Patron, is Master. His wife, an morning, 1 to 2 pounds every day. ex-school teacher, is Lecturer, Many make a mistake in letting DUEBER GOLD CASE. and we expect some good work clover get too large before turnfrom that department. Bro. Ed- ing in the hogs. The swine Guaranteed to be just as win Fellows, who is well known should be placed in a field as soon represented. as the clover shows a fair bite. in Grange circles, acted as In-75 Funny transparent cards etc., and our agent's large bound sample book all for 4cts, stamps. stalling officer. If not, it will outgrow them and Below we show fac similes of the watches become too old to suit. They A. R. ROBINSON, Sec'y. we offer to readers of the VISITOR exclu-ROCT'S should have free access to salt sively. 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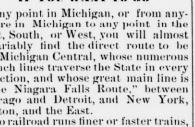
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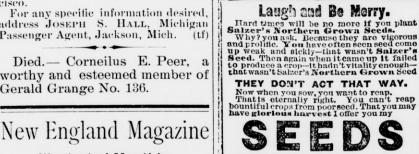
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