# NTENTIONAL 2ND EXPOSURE



"THE FARMER IS OF MORE CONSEQUENCE THAN THE 14.3M, AND SHOULD BE FIRST IMPROVED."

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## PAW PAW, MICH., MAY 1, 1890.

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# THE GRANGE VISITOR. ing the original fertility of his grow poorer keep it up. PUBLISHED SEMI-MONTHLY.

(ist and 15th of each month.)

EDITOR'S address, Paw Paw, Mich., to whom all

TERMS 50 Cents a Year, 25 Cents for Six Subscriptions payable in advance A. C. GLIDDEN, Editor, PAW PAW, MICH.

Stock or Clover, which shall it be? [Paper read before Newaygo County Grange, Dec. 19, 1889, by M. W. Scott.]

Worthy Master-Senator Ingalls. of Kansas, with his well-rounded periods, has outlined something of the poetry as well as the wealth of the grasses, when he tells us that "Grass is the forgiveness of Nature-her constant benediction. Forests decay, harvests perish, flowers vanish, but grass is immortal." That "it invades the solitude of deserts. climbs the inaccessible slopes determines the history, character populate the world.'

thanking kind Nature for its ages. bounteous store of clover. The Bay is prouder and stronger; the from another year's growth of available in some manner. clover. of it. Our attention has recently made." been forcibly drawn to its fertilraising and handling stock.

come for the support of his fam- And where, by this process, see what you have got—see the Large outlays of either money AT THE OFFICE OF THE TRUE NORTHERNER, PAW his experience has convinced him els of wheat per acre, what far soil.

rook address. Paw Paw, Mich. to whom all izers and stable manure is not a your stock? The fact is, we can mine, who had sown a field of must be handled with economy.

air, yet should its harvest fail, for more for seed, no only farmer who has the apress-us back in our own coin. a single year, famine would de- more for plowing and harrowing, ion that Prof. Kedzie that the and but a trifle more for harvest- clover plant of but little is use as while all that he claims for his ing and threshing an acre that probably is, true, we can hardly iford to sit idly by and see our tavorite, the associate of grass in field and meadow, and its rival, in field and meadow, and its rival, in field and meadow, and its rival, in the data true more for narvest-clover plant of but little is the strict of but little is the data of but is the plant. Says someone. What is grass, may be, and probably is, true, we can hardly if or labor or plant of but little is the data of but little is the da

some of the virtues of clover, as well as the neglect and shabby treatment we think it receives at heir hands. Full many a herd of Holsteins, Humer and Demen and Statute has withheld tained 91.50 pounds of nitrogen. The roots, dried in the same man-ner, weighed 2,068 pounds, and contained 47.36 pounds of nitro-far exhaust the soil as to render it incapable of producing a re-than twice as much as the roots. Herefords, Devons and Short-horns, with their well-rounded in the cost is the grant but were many a need of Holsteins, it incapable of producing a re-than twice as much as the roots, and containing more than twice and containing more than twice of them. But I believe that out of them which a large made; and, worse than that, have made too little effort to get out mentation, in the form of gas; forms and glossy hides, fattened such is the case there is an amount as much nitrogen. on its rich juices, to day, are of latent fertility left, sufficient Neither do I suppose that Prof. lazily chewing their cuds, and to sustain the population of Kedzie expected us to understand pigs are fatter; the fleece on we see no reason for doubting its valuable to the farmer as a fer-"Mary's Lamb" is warmer; the truth—then the question, with tilizer. But while clover had the neigh of the Percheron and every practical farmer is, in what faculty of absorbing nitrogen and Clydesdale is louder; the step of manner is this "latent" fertility storing it ready for the growth the English Shire and Cleveland to be brought into use at the of the plants, particularly that soil of many a wheat field is take from our farms exhausts valuable fertilizing qualities. richer with nitrogenous food for some portion of its fertility, and Quoting again from "Chemistry another year's growth of grain; must be restored, in some man- as applied to Agriculture," we while the purse and larder of the ner, or our capital will be gone are told that "the dormant power dreds of other fields failed to de- after the oats are off. we expect farmer is fuller and rounder, and in time. Either the original fer- of fertility which exists in the the world's wealth greater by tility must be maintained, or else soil is practically unlimited; that millions, gathered and garnered this "latent" fertility must be all naturally good soils contain With a quick and rapid plant widely different systems seem to good crops for hundreds of years, growth-two crops in a season, be praticed to some extent; and and that clover, acting as a chem- the field by the owner before without sowing any more seed. both for pasture and hay,-it the question with us to-day is, ical agent on this inert matter, readily commends itself to every which shall it be, "Stock or has the ability, far beyond that farmer, and no one need be re- Clover?" But many a farmer be- of any known plant, of liberating knowing the circumstances, they of seeding. Please test it yourminded of its value in that direc- gins at once to talk about "Econ- and converting these insoluable tion; but that it is Nature's best, omy," when he sees these fine substances of the soil into food cheapest and most natural fertilizer fields of clover turned out of suitable for the growth of other many a good farmer is still una-ble to comprehend, or if cut it for hay, feed it to your into practical working form and if he does comprehend, fails to stock, and then fertilize your life all the elements of the soil believe, has almost invariably seeding, we are going to plow put in practice his knowledge fields with the manure you have necessary for plant food; that it proved successful, even in the under next June, when the blosizing properties, through the ex- through with all the work and light, retentive of moisture, more compact and moist, bringing the fall wheat. "But," says one, "I perience and suggestions of farm- expense of having, pasture your easily tilled. gradually develop- clover through in fine condition. thought you was recommending, ers from many different states cattle through the summer, feed ing the elements of fertility, un- If this system proves to be what just now, the plan of turning and different localities. And the and take care of them through til the soil is capable of producing its friends claim for it, there are clover under, after it had fully impression appears to be gaining our long, cold winters, haul what other crops profitably, without thousands of acres of idle and perfected and ripened its entire ground that there is a much refuse you have made back again the necessity of applying other apparently worthless land in our growth!" Yes, I was; but the fact cheaper and easier method of into the field where it grew, and fertilizers." maintaining the fertility of our then sell your beef for \$2.00 or Now, if any of you want to fine, productive farms. It is so clover that I will take it either farms than the present system of \$2.50 per hundred, how much know how far these theories are raising and handling stock. \*2.50 per hundred, how much know how far these theories are reach of everyone. No high both ways we shall then have ex-In an article that I have now In short, why try to make our do for land, go to work and plow priced fertilizers to be paid for, perience to back our faith. before me, the writer claims to little farms compete with Armour under a good, generous growth of no expensive hauling of manure, In short, we mean to follow up

that the use of commercial fertil- less labor than you are he dling Four years ago a neighbor of ments, and whatever is handled

him as saying that it was the If this statement is true—and nitrogen alone that made clover we see no reason for doubting its valuable to the farmer as a ferwithin themselves fertilizing ele-Looking in this direction, two ments sufficient to bring forth

ing the original fertility of his grow poorer just as long as they oughly pulverize the soil with the ough trial, especially on our harrow or cultivator, and then light lands.

ily from the sale of wheat, clover are you going to "get even" with change that has been made in the or labor, with the present prices seed and potatoes. He says that our friend who raises his 1 bush- color, texture and fertility of the of farm products, are not sup-

necessity on his farm; and that it never put back in the wil, by mammoth clover by mistake- I. for one, have a very favorable matters little to him what the this method, one-half we take off thinking it too large and coarse opinion of the man, as well as his "great authorities" say, as long in the clover. Do the best we for hay-left it and finally turned theory, who claims to be harvestas he knows that he can "make can, and still the evaporation and it under. The effects are still ing, on an average, nearly forty money and live the easiest" by drainage will take out best than plainly visible in the fine, bushels of wheat per acre, bethe method he is pursuing. He half its fertilizing properties. mellow condition and deep, rich cause he seems to be doing it says that he "could probably cut 50 tons of hay and rowen on his farm this fall, but that it will neither be cut nor pastured— methor all chearly in the "roots and sod" will do all methor all chearly in the "roots and sod" will do all methor all chearly in the "roots and sod" will do all methor all chearly in the "roots and sod" will do all methor all chearly in the "roots and sod" will do all methor all chearly in the "roots and sod" will do all methor all chearly in the "roots and sod" will do all methor all chearly in the "roots and sod" will do all methor all chearly in the methods most of methor and deep, rich color of the soil, and equally visible in the crops he harvests indeed, from the methods most of are handled with less money and work, and keep our farms in bet rather all should be used to in- that is necessary. I remember us have been pursuing—cutting work, and keep our farms in betcrease directly the fertility of his hearing a member of ou County the first crop for hay, the second ter condition. Grange—and, by the wa , a good crop for seed, and then, either "The most money with the With no greater expense than that of plowing under the plant growth that Nature seems to have destined for that purpose, an average yield of almost 40 buschels of wheat per arre has bushels of wheat per acre has treat an old friend like clover. trying to make ourselves believe A field of nine acres, mowed the been reached. Does anyone know But he did not even stor there. that we are raising clover to im- first time this season, has been and forbidding pinnacles of complished equal negative with Prof. Kelzie as his is more than the first time this seasch, has mountains, modifies climates, and complished equal results, with Prof. Kedzie as his a mority. impression that we will never be on it, with a fair second-growth the same labor and expense? It Rather of a left-handed compli- able to cheat Nature that way. of clover, and probably from one and destiny of nations." That does not cost anything to see ment to science, and to be pro-"it yields no fruit in the earth or for taxes no more fessor, too. I find he is not the well used, and in the end will pay seed to the acre, which we intend

in field and meadow, and its rival. will perhaps barely pay expenses. But even this was not apply stree clover seed in the last few years. Is the experience of practical the crop of 40 bushels will leave case. In the analysis, in one case and hadn't got a decent eatch men that one crop allowed to perboth in beauty and utility, "left out in the cold." We have no poetry to administer, but in our own humble manner shall attempt to remind brother farmers of some of the virtues of clover, as men that one crop allowed to per-reported from the chemical de-partment, the experiment showed that an acre of clover (air dried) weighed 5.417 pounds, and con-tained 91.50 pounds of nitrogen. The roots dried in the fast few years, and hadn't got a decent catch we all have our hobbies. I have mine about this clover seed the fast few years, and hadn't got a decent catch we all have our hobbies. I have mine about this clover seed busi-ts, that "dry plants give more of them. But I believe that any while the other is a slow, smoulnaturally good soil, if not too dering ember, giving off slowly, heavily stocked with cattle, can during all its processes, gases be made so fertile by the use of which feed plants and decompose clover, and so filled with seed, the silicates of the soil." that a failure to get a good seeding of clover would be practically theory we are unable to tell at out of the question. During every one of the extremely dry seasons of 1886, '87, least expense? Every crop we of wheat, it also had many other and '88, we have seen fields come result to the Grange-good or through the season with as fine a bad. But one thing we do feel wish, while all around them hun- it back again next fall for wheat, velop a single clover plant. Now, to get as fine a "catch" of selftility must be maintained, or else soil is practically unlimited; that this wasn't the work of chance; seeded clover as any farmer neither was it because Nature could wish to look at. Then we favored that particular field in expect there will be seed enough any manner; but it was the con- left in the soil after that to go dition and preparation given to through the same process again, seeding. And, in all cases where Perhaps, some of you think we we have had an opportunity of are a "little off" on this question were fields where very little pas- selves, brother farmers, and at turing was done or stock kept. In some localities a plan has will compare notes. recently been adopted of seeding Another field, from which there with rye and pasturing, and, we has been but one crop taken since improves the texture of the soil dryest seasons-treading of the soms and foliage are at their Well, suppose you do go when plowed; renders it clean, ground tending to keep the soil best, and then summer fallow for have succeed in raising, for a series of years, nearly 40 bushels of wheat per acre, still maintain- in the farmers of Michigan will

posed to be very paying invest

to turn over and sow to oats in "But." says someone. "what bors suggested to me that "the

How much there may be in this present, but we proprose to turn under the clover, test the theory as far as we can, and report the "catch" as any farmer could tolerably sure of, when we turn some of our future meetings we

### THE GRANGE VISITOR.

#### "Ef You Don't Watch Out."

The farmers they has risen up to take a hand in things,

- Ter fix a price on what they buy, an' what the produce brings;
- Ter regelate the railroads, an' counteract each trust,
- An' git ther share of offices, an' other things, e bust.
- An' all us other fellers-we had better give 'en play, An' let 'em run this thing awhile, now mind ye
- what I say, An' listen ter the grievences 'at ther tellin' us
- about, Er the Grangers 'ill git you, ef you don't watch
- out.
- Oncet ther was a railroad man, whose roadbe had been laid By the land the people give him, an' the tax the
- people paid;-An' then it had been bonded for more'n it ha
- cost. The stock was duly watered, an' the people
- money lost: But when the people asked for rates, so they co ld
- live an' thrive, He said he "didn't have to,"-he was skinin' 'e
- alive; But they yanked away his profits, 'fore he knowed
- what he's about, An' the Grangers 'ill git you, ef you don't watch
- An' oncet ther was a senator, who wouldn't mine
- the prayer An' the interests of his people-he was a million
- aire; His office was a boughten one, with corporatio
- wealth, Of a set of legislators as dishonest as himself,
- But jest when he war'n't lookin' the people go the scent
- Of the dirt 'at he was playin', an' his underpinnin went,
- An' down he come kerwollep, 'fore he knowe what he's about.
- An' the Grangers 'ill git you, ef you don't watch
  - -Louglass. Kas., Tribune.

#### Utilization of Waste.

[Read by Wesley Johnson at the Farmers' Institute held at Lowell, Feb. 3rd and 4th, 1890.]

In nearly every kind of business there is more or less waste; that is, material that is, or has been, considered nearly or quite worthless. Within a few years ave, even in this small village of quite a practice of utilizing waste Lowell-comes from Milwaukee, has sprung up, until now, much and is manufactured from disof what was once considered tillery and brewery waste, while valueless has become a profitable enough apples rot in the orchards adjunct of business.

Many of those present remember when every mill yard was cumbered with slab piles, and slabs went begging for an owner. Now some large mill owners boast of saving everything that will Day, while driving past a farmmake a pail stave, and the refuse er's barn. I saw the farmer come they below that is utilized for fuel. Indeed, where salt 's are now

City and Saginaw), even the sawdust is thus utilized, and the man- tered nice bright hay for his not manufacture salt profitably.

in a primitive sort of way by of feed. if those sheep are fed in that wasn't all, next spring I sold was demonstrated nearly 25 years piling the prepared wood in a that way all winter, they might over five dollars' worth of tomato ago. A piece of land became ially the case in the spring, conical pile and then cover- better have been given away last plants out of that hog yard. my property that had been in when usually they are subject to ing it with earth and leaves, fall. And yet, I doubt not, a great But the greatest waste on grass for a number of years, in more or less rain and then to a a time kilns were construct- mas morning, 1889. ed of firebrick and mortar; other forms of commercial to- besides. Its good points areceptible in his favorite brand of nure is in excellent mechanical lars and cents. plug tobacco.

Now the blood and entrails are the muck. manufactured into commercial vertises "pigs feet and tripe," nite, perhaps, but a sample, flutdisposing of "the outside of bowaste, but think I have presented profits of many kinds of business.

of waste as agriculture is burdened with. I have said, and believe it, that if a thrifty "Polock," with his dozen girls and boys, were to move into our neighborfarms, he would, in fifteen years' I will mention some of the wastes of our system of farming, which

are well worth looking after. A large portion of the vinegar retailed in Western Michigan-

of Michigan, nearly every year, to make all the vinegar this state can use, and export thousands of barrels.

Injudicious feeding is a source of much waste. On Christmas out to feed his sheep. The barn- jelly yard was a perfect sea of mud. thei around the edges of this he scat- ries net over \$3 per bushel.

lishments were first started in doubles the amount of minure. brain, completely muddled, and more than three and one-half use was dumped into the river; fertilizer is much improved by paper, and labeled "Green," to was twelve inches deep I should healthy state of affairs; then be- manure, and the animal manure dapper little dry goods grocery ten inches deep, the depth degan a study how to utilize it. is improved by combination with clerk who hadn't brains enough pending somewhat upon the crops

gaged in cleaning, preparing and under cover until spring. Dry kick him a few times, just to stir vegetables seem to be affected sawdust, loam and sods are good up his wits a little. logna sausage." I could mention absorbents, but are not, in them-

best farm in Lowell township. Detroit, Chicago, Milwaukee, and easily.

prospect of consignments.

keting our cranberries, we had nothing be lost. two bushels of defective berries, (soften,' by frosts, etc.), which we he sorted out. As berries, Manistee, Luddington, Bay before the stable door, and sold for enough to make the ber- find it and get the benefit of it,"

ufacturers claim that they could sheep. Any farmer, who has had gathered two wagon-loads of without variation for a number experience with sheep, knows frosted tomatoes, and fed them of years, supposing that upon in the stable behind the horses, at present prices, if the fuel cost that at least half of that hay was out to pigs, (cattle, sheep, or the whole it was the best that wasted, and that, even with the horses like them just as well). could be done. The first prac-Years ago charcoal was burned present abundance and low prices The pigs did well on them, and tical illustration to the contrary

leaving draft and vent holes, many farmers in Kent county farms, and that which most fact, a portion of it had never warm sun. Harness ought to be which were closed after com- were feeding sheep and other urgently needs attention, is the been plowed. I hired one of my kept clean, and should be oiled bustion had well started. After stock in a similar manner Christ- waste of human intellect. "The neighbors who had two yoke of whenever it begins to get stiff. mas morning, 1889.farmer is of more importanceoxen to plow it as near 12 inchesWith harness, no set time can beOne of the most prodigiousthan the farm." Many years agodeep as possible. It was plowedgiven as to how often they should and, presently, a bright genius wastes on the farm is the waste good, old Lyman Beecher ex- in the fall. It was good land, be cleaued up and oiled, as this thought there might be some- of fertilizers. All through this claimed: "We must educate. with a very strong, heavy sod. depends almost entirely upon the thing of value in the vast clouds section of country are thousands of smoky vapor that arose from of loads of manure in barnyards, cate, or we must perish!!" Would the bottom of the furrows as the the leather gets stiff it is inclined. the charring of the wood. Inves- bleaching and washing this open that this cry could ring daily, and plowing was being done, and it to break and crack. Before oiling, tigation and experiments fol- winter, so that when hauled out hourly, in the ears of our farm- was buried not less than 10 the leather should be thoroughly lowed, until now, at the large next spring, fully fifty per cent. ers, until they give heed thereto. inches deep. Fortunately, as it cleaned, washing with warm wacharcoal works in the northern of its value will be gone-run- Do not infer that I consider all latterly proved, there was not ter and a cloth if necessary, and parts of Wisconsin and our own away to the roadside; collected in farmers ignorant and unculti- enough of it to go over the entire then wiping dry before applying state, the profit derived from hollows about the yard, to raise vated. Do not infer that I con- piece of land. The following the oil. There are a number of wood alcohol, acetate of lime, and a dense growth of weeds next sider the mass of farmers unintel- season the entire piece was plant- harness oils put up especially for other smoke products, rival those summer, or leached down through ligent. Far from it; the clearest ed with potatoes. They were as this purpose, but linseed oil and the earth, to contaminate the intellects and the most truly cul- well cultivated and cared for as lampblack makes a very good oil About two miles from where I wells of the farm or neighbor- tured and refined people of Amer- possible. Waiting and watching for harness. The better plan is was brought up lived Herman hood. If manure is to be kept ica to-day, may be found among with a great deal of interest to to take the harness all apart, as Artus. He went to Milwaukee over until spring, keep it under her farmers. But, alas! the oppo see what would be the result up- the work can be done easier and daily and gathered up waste, cover. Go into almost any stable site conditions prevail to a large on the manured portion of the more thoroughly than is possible bones, ears, pieces of stale meat, and the first thing that greets extent. If farmers but realized field, I noticed none. I have with them together. The oil etc., from the butcher shops, you is the scent of escaping am- it, there is no other calling on long since ceased to watch for should be rubber in, and if the dead horse, dog, cat or any other monia. There is a valuable ele- the face of the earth, that fur- any difference in the crops upon harness is old and dry it will be animal he might chance to hear ment of fertility going to waste, nishes greater scope for the cul- that particular portion of the better to go over it the second of. These he hauled home, where and destroying the harness on its tivation of a keen intellect, than field where the manure was time. Ordinarily, there is but he hard a large kettle, set in a way out. If the farmers of agriculture. But alas! in how buried so deep and apparently so furnace, in which he boiled the Lowell township could be con many cases its advantages are secure from any evaporation or and especially on the farm where mass, then allowed it to cool and fronted with figures showing the entirely neglected. "As iron loss. It is now a part of my once a year is as often as the skimmed off the grease, which commercial value of the fertilizer sharpenth iron, so the counte- garden, and I do not believe that harness gets oiled, and in conhe sold at six cents a pound. He that escapes from their stables, nance of a man sharpeneth the I have ever received one dollar's sequence they are usually hard then fed the boiled meat to hogs. in a gaseous form, or runs through face of his friend," saith the wise worth of benefit from it, except and dry. After they are thorough-The hogs got fat and Artus got the floor as liquid, to contaminate man. Farmers, keep yourselves that it set me to thinking and ly oiled, it will be a good plan to rich. I don't know what was all the atmosphere of the vicin- polished up. Join some farmers' studying upon that particular go over them and repair wherever done with the grease, but, pre-sumably, it was used in making tounded. The plan I am pursuing Grange, as that is the most near-plan most nea this winter answers very well, ly complete in its ritual and or- conclusion of my experiments is, good hammer will be useful in Large fortunes have been made but is susceptible of much im- ganization). Attend all the meet- that like almost everything else making repairs, and will often by gathering and dealing in rags, provement. My stable has no ings, and take part every time. in agriculture, no mathematical save considerable time and ex-bones and scrap iron; and in the floor, other than clay packed But you say, "I can't afford it." rule can be given that will apply pense. —N. J. Shepherd, in Amerilarge cities, even the cigar stubs solid. Last summer, when muck My friend, you cannot afford to under all circumstances; still a can Farmer. are gathered up by "gutter was dry as tinder, I drew in remain out of it. I joined the general rule may be given which snipes," sold to persons who deal enough to cover the ground of Grange two years ago. It has is almost an invariable one, and in them; dried, cleaned and re- my stables a foot or fifteen inches cost me \$5.40, and I would not that is, never turn up the subsoil manufactured into cigarettes and deep, and stored up a quantity forego the benefit I have received except very lightly. I am a firm bacco. Probably, the inveterate It absorbs all the liquid ma- has not only paid well in social the same time, I dislike very the price at that time to have tobacco chewer can thus account nure. There is no escape of gases enjoyment and intellectual cul- much to have more than half an for the smoky flavor often per- by fermentation, and the ma- ture, but it has paid well in dol- inch of subsoil turned up at any

When the slaughtering estab- It keeps stock dry and clean. It you, a farmer, with a two-story inches deep, I would not plow

"Gotz for sale." Rather indefi- cement floor to my stable. I am When, next day about his work, manure was put on, a fail crop also satisfied that it would be less the farmer thinks it all over, and seems to be impossible, whether tering in the breeze, makes it wasteful of manure, but more ex- wishes someone would kindly it be corn, potatoes, cabbage, or plain that the proprietor is en-pensive, to store the compost take him out behind the barn and something else. Some grains or

many other cases of utililizing selves, fertilizers as is the muck. called upon to do the oratorical degree, the fact of at least a par-The greatest waste of farm at farmers' gatherings. This is tial loss of the crop, holds good enough to show that the disposal produce comes in marketing our own fault. When we have a in every single case. Another of refuse adds not a little to the it, and the success of merchants State fair, we get a Horace Gree- fact I have noticed in this conoften gives a good illustration of ley, or a Brick Pomeroy, or a nection, is where the manure is the profits of utilizing this waste. somebody else equally well post- thoroughly incorporated with How is it with farming? I have It usually comes about through ed to come and tell us to "go the subsoil, it does not seem t sometimes thought the e was no the ignorance and indifference of west and get rich" raising pump- decompose as rapidly as when other business under the sun that the farmer, or the duplicity of kins or pasturing stock on Can- well incorporated with the surwould stand so large a percentage the dealer. I have seen an arti- ada thistles. When we have a face soil at the same depth cle of produce sold in this village farmers' picnic we get Judge What should make the difference? for just half its market value in Morse to come out and tell us I do not know. I wish I did Grand Rapids, just because the how to raise onions. In the know that, as well as farmer-neglected to post himself, Grange and in the Farmers' In- answers to a great many other and the dealer took dishonest stitutes we do talk a little, but questions that I could ask. Af hood, and simply be allowed to advantage of his ignorance. even here we get lawyers, schoolgather up and utilize what goes Remedy - Take the papers and teachers and clergymen to into waste on the surrounding study them. When you have a struct in the fine arts of our call- those of others, and close obquantity of produce to market ing, and then take it very kindly servation, I have come to the time, be able to pay cash for the get commercial price lists from indeed, that they let us down so

> dont't feel like doing this your- ourselves; let us study and invesself, bring it up in the Grange, tigate every detail of our busi- deep cultivation under all cirand have the secretary send for ness, and let us show the world cumstances. It may, and should them for the use of the members. that we are capable of having always be thorough, but not al-Any reliable commission man will just as many, and just as good send them to you for little or thoughts, and just as fluent meth- low it may, and ought to be made

> As an example of utilizing us brush off the cranberry vines know by experience that fairly waste I will relate a couple of in- and moss, and get down to the good crops may be grown upon stances (out of many) in my own solid shell underneath. Let us a rather light soil, with the right experience. One fall, after mar- gather up the fragments, that kind of fertilizing; but if very

#### How Deep Shall We Plow?

Early teachings in agriculture re workiless. I bought were all in favor of deep plowes and sugar, made ing. "Plow as deep as possito fan excellent arti-cranoerry jefiy. which matter now deep, the plants will was the advice given. This rule One fall, after frosts came, we was followed on my place almost

the Menominee Valley, the ref- The muck itself being a valuable (figuratively) done up in brown inches deep at first. If the soil presently this produced an un- combination with the animal his own financial detriment, by a not hesitate to plow from six to to fill a small-sized cocoanut shell, that were to be grown upon it. As I have no place to store the simply because the clerk had ac- But in every case (I cannot now fertilizers. The hogs bristles are compost, under shelter, I am quired a knack of conversation remember an exception) where bleached, cleaned and made into hauling it directly from the stable and specious argument which the the subsoil of my land has been brushes. One establishment ad- and spreading it on the fields, farmer, through diffidence and rurned up a couple of inches or which is at least a great saving the non-cultivation of his social more deep, at a single plowing, and apparently does a thriving of labor. I am satisfied it would and argumentative powers, was the result has been very unfavorbusinesss. Another sign reads, be better if I had a good gravel- not able to meet and combat. able. No matter how much

more unfavorably than others, Practical farmers are rarely but the difference is only one of the ter many years of close study of my own experiments, reading of conclusion that deep plowing is by no means a certain panacea especially, Grand Rapids. If you Brother farmers, let us improve for poor crops, neither is it wise to recommend deep plowing or ways deep. If the soil is shalnothing, if he thinks there is a ods of expressing them as per- a deep and a wide one, but it sons in any other calling. Let must be the work of years. large yields are to be made the rule instead of the exception, it is the work of years to so deepen, enrich, and prepare the soil that it can be accomplished. -J. M. Smith, in Farmers' Review.

#### Olling mariless.

If the harness is kept soft and pliable it will not only wear much longer, but also be less liable to gall the horses. Hanging it up or being wet, tends to harden the leather, and if the most wear is secured, pains must be taken to keep it well oiled. This is especlittle danger of oiling too much,

one time. In other words if the

It would take as many bushels " of wheat, at present prices, to pay what is left of the national debt as it would have taken at paid the entire debt.

The great duty of life is not to condition to apply to any crop. I have often seen, and so have soil was not more than three give pain.—Frederika Bremer.



#### In Case of Accident.

Accidents do, indeed, happen of danger upon the slightestto do for bruised heads, cut fingers, burned hands, and so on always. through the list of ills to which children especially are subject. The further away one is from physicians and pharmacies, the ends securely on the uninjured your heart, a shrine of beauty, more necessary it is that the flesh. Lay a little dry lint over purity and innocence, and you household should be sufficient unto itself. There should be a medicine chest-better still, a swelling enough to make the world that your delicate blossoms medicine closet—in every home. This does not mean an assortment In that case slash the edges of large and flourishing collection, of drugs, but merely a collection, the plaster a little on either side some medium of information conin one place, where they are at of the cut. hand when needed, of the simple remedies that are always in de-

medicine closet outright, the chances are there will never be applications. Wet earth is a one, but it is a simple matter to good remedy to bind on. establish a nucleus, and that once without one's knowing when. In wool when Sally has the tooth- is also good. ache, or keeping Simon screaming with the colic while the pep-permint-bottle is hunted up, it is upon the back between the shoul-difference in the shoul catch-penny love story papers a much more sensible plan to ders, will, in nine cases out of for more frequent glimpses of a have a case or closet, provided ten, loosen the obstruction by the beautiful "Garden," that shall with a lock and key, set apart forcible ejection of wind from help you to love and understand for toothache drops, by the way, down the throat to see if the mat- of such a year you are not a can be done away with by having ter lodged there cannot be reach- nobler woman, with a nature a reputable dentist look at one's ed by the finger; if not, give the more refined.-Kate Ellicott, South teeth-children's and grown person (unless, of course, and Carolina, in Household. people's-every few months. He infant) some bread or potato to can find cavities long before they swallow, and afterward a drink get to the aching stage, and a dol- of something. If these fail, inlar's worth of filling then, saves duce vomiting by giving a quanity five dollars' worth, perhaps the of warm water to drink, in which necessity for false teeth later on. a little mustard has been stirred, in the house, have a place to throat to induce gagging.

keep them in, and see to it that

serious or slight the wound, one needs her wits for action. Wash in the best regulated families. the injured surface clean by truly, to whom every fresh new Especially is this the case where squeezing water from a sponge leaf is a pleasure, and every there are little people toddling upon it, not by moping it with a flower bud a delight, study their about, ready to fall into all kinds cloth. Then dry the surface habits and likes and dislikes, gently, press the edges of the individual requirements and often upon no provocation. Every wound together and secure them eccentricities almost as closely housekeeper, especially every with strips of court plaster; a as those of their human friends, mother, should know just what good quality, known as surgeon's even if the conservatory is only plaster, should be kept on hand a small window filled with a

> A wound must not be covered welfare is just as dear to you, as by a piece of the plaster, but the wealthiest amateur's colleccut narrow strips and fasten the tion, and their little corner in the cut, and secure with a bandage. cannot help a craving for some After a few hours there may be knowledge of the larger plant pressure of the plaster painful. belong to; while if you have a

> Bruises are best kept covered of cultivation is indispensable. with cold, wet cloths till the pain No Lethe was ever more

done, the collection grows almost son afflicted sit up straight and buried the worst fit of blues bathe the neck and face with cold while digging among my flower stead of having to turn the house water. Snuffing a solution of beds. So, oh ye cynical maidens upside down for a bit of cotton alum water, or vinegar and water, and house wives! who indulge in

small slap with the open hand, But if there are toothache drops introducing the finger into the

In serious accidents, or those they are there, alone with some that threaten to be, a physician better. It is almost a test of absorbent cotton. If the bits of should be at once sent for, but fine, old linen are rolled up and there are innumerable times, put in the medicine chest as they where there are children, when a come to hand, it will save many little rational treatment of the a precious minute some day when trouble is all that is necessary, they are needed, and that at once. and it can be done as well by the There should be some lint kept mother, or elder sister, as by the on hand, and a bottle of linseed learned doctor. To know, howoil and lime-water in equal parts. ever. just what to do, and how to teacher, with all the patience and

About Plants. Those who love their plants meager allowance of plants, their

cerning new plants and modes

mand in a home. If one waits subsides, and then with hot, wet omnipotent for blotting out for money and time to fit up a clothes to prevent discoloration. woman's woes, than an honest Stings of insects need cold, wet love for flowers, and the sweet labor of tending them. I have forgotten the worst headache For the nose bleed, let the per- while reading my "Vick" and arrant finery to the exclusion of When a person is choking, a flowers, I entreat you to give them a trial, to give up your with a lock and key, set apart forcible ejection of wind from help you to love and understand the lungs. In the tenth case, look them, and then see if at the end **Points of Marit** 

> The moment a girl has a secret from her mother, or has received a letter she dare not let her mother read, or has a strend her mother does not know in the is in certain danger. A second is not a good thing for a gin an have. The fewer secrets that lie in the purity. She who has none of her own is best and happiest. In girlhood, hide nothing from your mother; do nothing that, if discovered by your father would make you blush.—Ex.

In one of the city schools a water can be made by putting a essary to have found it all out command, was endeavoring to in-piece of unslacked lime the size of beforehand, and to have such struct a class about a right angle eling Bar back of the teeth. 5th. It is 25 per cen



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4th. It levels the ground and erases all tooth marks, leaving the surface The oil must be bought; the do it in an emergency, it is nec- powers of persuision she could in nice shape for seeding, and is the only Spring-tooth Harrow that has a Lev-

mon-sized wine-bottle of cold mentioned on hand, ready for use she called the scholars to account times, let the contents settle and human, to say the least, to be that what she was saying seemed pour off the water, which is then ignorant of the proper methods to go in one ear and out the other. ready for use. It cannot be made of caring for the bruises, cuts Again she repeated her descriptoo strong, as the water will take and burns so common to children, tion, following it by asking: up but a certain quantity of the and which, if not dangerous, are "Who can tell me what a right lime.

cloth in the mixture of limewater simple, as has been suggested, it belonged should: "Something and linseed oil which is sold un- but they are as unavailing as if which goes in one ear and out the der the name of carron-oil and written only in an unknown other. lay over the burn. Put a dry tongue, unless they are learned, cloth or flannel over this, and se- and the various healing agents cure it with a smooth light band- are ready when needed. age. Keep the burned surface from exposure to the air-this is the important treatment. Wet the inner cloth, as directed, from come old ourselves, how lonely time to time; when the inflam- old people feel. Their early the fire is out,") and that depends young people have but little inupon the extent of the burn, ap-ply a simple ointment. One of The poor old pilgrims feel themthe best is made from common selves a burden, not really wantnot be kept for any great length a misfortune to live to be old." of time, but the ingredients O, let us all be kind to the aged. should be kept at hand. If, They have borne heavy burdens, through bad management, there and prepared the way for us, and ate of soda-common baking soda, practice the golden rule, and the great system where we live, Do not put pastes of flour, soda, and so on, on a burn; they cake and are very harsh and irritating.

fusely, and no one should be probably that the saloon keepers, man who knows indeed what it is manently cured. I shall be glad to send two botfrightened out of her wits at the gamblers and other criminals are to act, to work, cries out, "This, tles of my remedy FREE to any of your readers who sight of face, hands and frock on the right side. If you are with this alone is to live!"-Phillips

.

DINAH STURGIS.

We cannot know, until we bemation subsides (that is, "when friends have passed away, and whiting, such as tins are cleaned ed anywhere. The world seems crops has fallen to about  $67\frac{1}{2}$  per with, mixed with common lard empty and desolate, and they feel cent of the value then. Yet the Edited, Printed and mado ready for the mails that is free from salt. This can- as one old lady often said, "It is through bad management, there and prepared the way for us, and is no limewater and linseed oil on have labored hard to make our band when wanted make a dress- paths smoother than those in the things about us at our will, with a FREE copy one year to the club raiser. ing of a pint of hot water and which they walked. We are reap- to make our existence a positive milk-one-half pint of each-and ing where they sowed. Our old element, even though it be no a small teaspoonful of bicarbon- age is coming; now is the time to bigger than a grain of sand in

'God bless us, every one.—Ex.

Slight cuts often bleed pro- and a wrong side. It is hardly ant flight into the upper air. The covered with blood. However them, look well to your footing. Brooks.

a very large walnut into a com- simple remedies as have been triangle. After several attempts water. Shake the bottle a few at an instant's notice. It is in- for inattention, with the remark often very painful. The best angle triangle is?". Up went a In cases of burns, wet a soft known remedies are extremely hand and the bright boy to whom

> The New York Experiment Station, upon the question of comparative profits in present and past farming in that State, arrives at this result: Taking five principal crops-corn, wheat. oats, potatoes, and hay-aggregating in value 92 per cent of all the leading crops, the average yield since the period from 1862 to 1870 has fallen off 8.8 per cent, while the market value of these labor to produce these crops costs just as much now as it did then, while selling for about two-thirds as much.

that is a new joy of which the idle man knows no more than the There are just two sides to the mole knows of the sunshine, or temperance question: a right side the serpent of the eagle's triumph5th. It is 25 per cent. lighter draft.

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#### GRANGE VISITOR. THE

# THE GRANGE VISITOR.

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Agricultural Depression. Secretary Rusk. of the Department of Agriculture, has just is sued a bulletin on the above subject. He urges farmers to educate themselves and to practice the business methods employed in other successful avocations, and says: "A successful telligence and general education. to the narmy the poor man. The farmer must look with suspicion upon any attempt to Planting abridge the sources of his information.

in speaking of "farm mortgages." planted their corn with an axe a growth of stalk is fatal to best when he says: "At present prices by chopping into the mould of the farmer finds that it takes more the logging field and dropping As will be inferred. We are of his products to get a dollar. the seed in the cleft, there has wherewith to pay back the dollar been a steady improvement in the borrowed it." This state of facts patting in the seed. When the year. a Pe has been confronting the farmer heavy blacksmith-made hoe was all along, and now everybody supplanted by the horse-cultivaseems to have found it out and to tor, rows, which before were unbe looking for a remedy.

The Secretary touches upon More than enough is written transportation in a tender sort about preparation of land for corn, of a way, and gives the farmer a but there is not sufficient underpointer or two upon highways, standing yet about the needs of hands. We are pretty well satas a prelude to his apology to the the plant after it begins to grow. railroads for saying anything at The quantity of seed for a given all. surface, to correspond to the To the "middle man" and his strength of the soil, is still an unconstantly increasing tribe, the determined factor. Whether too perfect a job well begun. Secretary attributes the "wide much seed be planted or the rows gulf between the high prices be too close together, the result charged to the consumer and the is the same-there will always be low prices paid to the producer." fodder at the expense of grain. He very wisely advises the farmer Seed must be regulated to on a government salary, with a to become familiar with the mar-strength of soil. This, often the healthy tenure in view, says the ket value of what he has to sell, last thing considered, is of vital farmers are all blamed fools, and and advocates cooperation among importance. There are the best if they would exhibit more sense them, both in the sale of crops of reasons for saying that 3 ft. 8 their circumstances would imand the purchase of necessary in is a standard for width of corn prove. But let his salary be cut tion, and if it paid them 3 per supplies. "Gambling in farm products" measurement in farming. All see some very lively skirmishing is a strong text for a short prac- the newer States are accurate- around to investigate the cause tical sermon. He says: "The ly surveyed into squares with of the depression in clerk-culture frequent and extreme fluctuations right angles. Counties are divid- as well. When we desire to know entire history. A mortgage foreof price, occasioned by the oper- ed into townships, townships into the state of a people-to learn the ation of irresponsible speculators, sections and sections into fourths effect of laws within the commonis the bane of the producer. These which make the ideal farms of the wealth, we do not go to the wellfluctuations are carefully calculat- country. If we split these quarter- to-do nor to the millionaires to ed to raise prices when the goods sections in equal halves we have know how the common people are no longer in the producers' 80-acre farms, twice as long as fare, but to the people themhands, and to depress them when they are wide. These divided into selves. If they are happy and they are. Unquestionably legis- equal squares make 40 acres, contented, well. If there are comlation is needed to remedy this which being again subdivided plaints, there are grounds for evil, and it should be based upon make the ideal field-40 rods them, occasioned by some inethe principle that the evil is not wide and 80 rods long. Now if quality in the working of the laws a necessary one, requiring regu- this field is to be planted to corn, or some adjustment that needs lation, but an utterly inexcusable it is very desirable to the farmer attention. Theories originating one, to be cured by eradication." who lays out his plans with some behind a desk are of very little

tem of taxation demands improvement in certain directions. The ent, in many states, the burden of local taxation presses heavily upon farm property-its very na ture rendering it easily assessable. Every corporation created by the state, and to whom special privileges are granted either by state, county, or incorporated village or city, should be taxed taxation should be to place the burden of maintaining the government, whether state, municipal or national, upon the luxuto the hardly earned property of

#### and Marking Corn Ground.

Since the time when the early He states a fact very tersely, settlers of western New York

thought of, became a necessity.

dollars yearly, and this amount after-cultivation of the crop, the ease. The chances are that their half in the half bushel or basket. could be produced upon our own modern two-horse cultivators diagnosis is false, their remedy a soil under favorable conditions. will work to the center of the sham and their real errand ex-A list of these imports is given, row, while at 4ft. or wider, there tremely cheeky. with the amount paid for each will always be a strip in the cenproduct, and includes wool and ter that the cultivator-teeth will hides, fruits, barley, hay, hops, not disturb. If the corn be cut names of some of your friends on taxes and myself, the farm has rice, tobacco, oils, eggs, vegeta up 9 hills square, each acre will a postal card, to have sample bles and cheese. If the list is have just 40 shocks; by husking copies of the VISITOR sent them, more than I have been offered extended to include all purely four adjoining shocks in differ- and then forgot it after reading for the same. If this farm has, agricultural products imported ent parts of the field, the product the last number, do it now, while under the conditions mentioned, last year, they emount to the will be 1-10 the yield of an acre. the impulse is fresh and strong. enormous sum of 356 millions- Thus accuracy can be determined. Look to your own paper, also, 1850, while our population has worth something. The value of cate that a renewal is necessary. In conclusion, upon the subject the crop is gathered in, and when bor's name are a good deal more the field is to be ploughed again. acceptable than fifty cents in "But aren't you afraid your "It seems to me that our sys- Every ploughman knows how stamps. They will not pay the ground will get clover sick?" difficult it is to turn cornstubble printer, nor a man to split fence under well, unless the furrow be- posts. fore turning the hill comes up

adjusted among the different close to the outside of it. Rows and in all ways the principle of after a year's trial. The distance lot of unused time to be employed named gives 518 hills to the acre upon so unnecessary a search.

more than at 4 ft. and requires hill, and never less. If three are illness.

dropped occasionally we do not require one to be picked out, but we would as soon the accident of one kernel to the hill be made as to have four planted. Too large results in the product of grain. slow enough still to prefer the hoe to arepower planted, as we

kernels; five small ones or three thorough cultivation afterward to

says, amount to nearly 115 million long way of the field. In the their own medicine for the dis-

Our friends must remember classes of our people. At pres- 4 ft. apart require three 16-inch that, in order to change the adfurrows to compass the space. dress of a subscriber, we must This is too wide for ordinary have the former address as ploughs; four inches less space well as the place to which the permits three furrows to turn the paper is desired to go. We could soil completely. The above prac- find the name and the present they are entitled, they pay a bettice on our own farm for several address by going through the ter per cent than they are usualyears is so satisfactory that we whole list of subscribers. (that ly credited with. in proportion to its earnings, and know it will be adopted by others has been done), but we haven't a

### 

farmer must be as well trained ries and comforts which the know that the seed will germinate daughter of the editor, nearly 15 and careful in business as the wealthy enjoy and to reduce it before planting, and the rule is years of age, died April 17th, of storekeeper, and his equal in in- to a minimum in its application to plant just two kernels to the scarlet fever, after only two days'

Can I call that home where I anchor yet, Since both my mates have sailed? Can I call that home where my nest was set, Now all its hope hath failed? Nay; but the port where my darlings went

and the land where my nestlings be, There is the home where my thoughts ar The only home for me. Ah me !

#### and the state was seen as

MILO, MICH., April 15th. ED. VISITOR;

Mr. W. W. Bass. in the VISIThe borrowed, than it did when he method of preparing the soil and plant city about twenty acres a information the average earnings OR. says, "according to his best of capital invested in farming making 100 pounds of gain in produces only from 2 to 3 per live weight." The opinion is We never yet have seen a produces only from 2 to 3 per planter that could count the cent." Is that a fact? It is the emphatically given that "it is high same old story I heard when a boy. 65 years ago in western New large is the rule for a planter. York. It may be true when you The ground is marked accurately have robbed the farm of a living pig as in a colt." both ways, and 20 acres can be and credit it only with the surplanted in two days with three plus, but I think most intelligent trial was one-third ground oats farmers of to-day, even at the and two-thirds corn meal. For present low price of farm pro- older hogs oats may be fed unisfied when a field is well planted, ducts, when debit and credit has ground with good results, but with just the right amount of been kept with the farm. will they should be scattered thinly seed to the hill, trusting to show not less than 6 to 8 per over the floor so as to induce slow cent on capital invested. Mr. Editor, this may raise a howl. If so, how many farmers can tell the per cent their farms pay them? I have a case in point; seven years ago last August a gentleman and lady drove into the aid of steam power have been my yard introducing themselves as from Saratoga Springs, N. Y., saying they owned a farm of 160 are producing more grain than acres five miles north and wishing me to manage the same for own borders, and that everything them, intimating that they want ed the farm put in good condi-I had a little leisure I informed England could supply her own them if they would give me a deficiency in the matter of grain. power of attorney I would take At that time it was only necessary the job. I knew the farm and its for the American agriculturist to closure, three years in law to had turned out in order to fix upperfect title, not a building on on the price of his own producthe place, fences gone, and grown to grubs, wash outs, ten feet only the United States and deep, stone heaps and plenty of Canada, but also Southern Russia, stones for more on the ground. Egypt, India, Australia and the The next day after the contract Argentine Republic offer their I visited the farm, and found the grain to England, and also other wheat that grew on 14 acres in articles of food, such as beef and stacks, of which the farm drew mutton sheep and cattle from one-third, on another part of the Australia and South America farm I found 100 sheep, I quietly have found their way to the informed the owner that pasture market of the world. The conwas worth 3 cents per head. From that day it was well known derive benefit from this general who the owner was, and notice competition, but to the producer. was given of no more trespassing. sales of the farm of 100 acres of One of the gravest causes, in between  $3\frac{1}{2}$  and  $4\frac{1}{2}$  ft. will be friends come around for our 60 acres in clover and 50 in prisonerif he was married. "No," votes, and have a panecea for wheat, and all under good fence, replied the man. "Then," said stone all picked, mower and twine binder can be used on any part of it. Now, all labor in wife."

shares, the farm drawing one-

Grain of all kinds, standing grass and the straw, I have sold, also some pasture. nothing fed on the farm. Income, after the first year my books show that You, who intended to send the after paying for improvements, paid 3, 4, 5, and this year 6 per cent, on five dollars per acre paid 5 and 6 per cent yearly, what will a good, improved farm equally as well handled, pay?

Bro. Glidden, I hear you ask the question, "Towne, how do you keep that farm up?" I reply, by clover and plaster, That is too old a chestnut. I don't fail to have a good catch of clover.

Since writing the above article, I have sold the wheat raised on that farm for 80 cents per bushel, which will net the owner  $6\frac{1}{2}$  per There are two points ] cent. wish to make: 1. That good farming pays. 2. That if our farms get the credit to which

A. C. TOWNE.

#### Wisconsin Station.

Experiments in feeding swine have taught that for the market less seed to the hill. We aim to Bertha A. Glidden, the adopted price Indian corn is beyond all comparison the cheapest single food article for hogs, and that they will live a long time and make a fair gain upon it, but bone meal, hard-wood ashes, whole or ground oats, fed with it, have done better than on corn alone. Those living on corn, with ground bone and ashes, had their bones doubled in strength, or, as mentioned more in detail. "a pinch of ground bone or a handful of wood ashes caused nearly three times as much water drank, almost one-fourth more corn meal eaten, more than twice the strength of bone, and more than 50 pounds of corn meal saved in time that farmers come to learn that oats are just as valuable for building bone and muscle in a The best average ever attained in a feeding

A

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gigantic evil of combinations.

his opinion, of the agricultural chosen. depression, is the importation of farm. These importations, he side, and 9 rows to the acre the and if they have been taking hired, grain crops put in on its tows behind.

There is a surfeit of opinions on the cause of the present depression in agriculture. The clerk rows. The acre is the unit of down one half, and we then should cent they would be satisfied. As was the only country from which He believes that the earnest at- degree of regularity, to so sub- worth. The place to begin in- As the improvements, taxes, and injury, and this to no less an extention of our strongest minds divided each acre into rows that vestigation for a disease is at the my salary were to come from the will eventually result in some ad- they may be uniform and at such sorest spot, and the patient is the equate means of controlling the distance apart as best to facilitate best judge of what is hurting Result 110 acres improved land after-cultivation. Somewhere him. So, when our millionaire under a high state of cultivation,

Now 3 ft. 8 in. apart for the our ills to hand out as a prelude, products which come in competi- rows gives exactly 18 rows to the let us ask them how long since tion with the productions of the acre across the field from side to the "grippe" got hold of them, making improvements has been

eating and thorough mastication. -Country Gentleman.

The ruling low price of grain is plainly to be found in the fact that those countries which, by made neighbors and enabled to carry on trade with each other, can be consumed within their left as a surplus must of necessity become cheap. Twenty, thirth or forty years ago North America know how the harvest in England tions. At present, however, not sumers in England and elsewhere i. e., the farmer it is a source of tent in free-trade-inclined England than in protectionally-inclined America.

An Irish magistrate asked a his worship, amid peals of laughter, "it's a good thing for your

A tug is the only thing that has

#### May 1, 1890.

#### GRANGE VISITOR. THE

## Communications.

#### The Contest.

NORTH BRANCH, Apr. 14. ED. VISITOR:

ors by 190 points.

umpire I expected to be placed With nice bedding, such a stall sending up the price of their twenty may be put into a section. at the head of the table as king, will prove invaluable to the farm- commodities in the same ratio Let the members of each division and to eat, drink and be merry er and stockman, for sick ani- that ours comes down. Their select one of their number for at the expense of the defeated mals and those about to become condition is the reverse side of Captain, who will arrange the From Chie side, but, after working their mothers. For that usually trouble- the industries, no depression for program and conduct the exercurtains from 7:30 to 11 p. m. for some period of colt-weaning, it them. them to make 2010 points in one becomes a strong and effective To-day there is more of food, each in turn will entertain the room decorated with Alabastine. evening, they had the cheek to argument in your favor, and to more of clothing, more of the Grange. For that purpose an Church's Improved Alabastine is inform me that I was to take a most farmers will pay for itself necessities and luxuries of life, hour should be set apart, after now sold in the place of the position as servant.

E. E. OWEN.

### Lapeer Pomona.

DRYDEN, April 10th, 1890. ED. VISITOR:

The Lapeer county Pomona speak. Grange, P. of H., was held at Dryden, April 10. Owing to the impassability of the roads there were few in attendance. The reports of subordinate Granges ED. VISITOR: were interesting and full of zeal.

J. M. Lamb gave us a hearty welcome in his address, which Silver Coinage" came with last downward tide. is characteristic of him, H. Bradshaw, responded in his good down until we had reached the has done a grand work, they have down work. I as harder. natured style. "The Farmer's end of the last sentence. And done their duty, now let us do the children then to let them take relation with European countries" with foreign countries should be would come out uppermost.

A long discussion followed on the exemption laws, but a majority favored the present laws to any other suggested.

-----Small things Helpful"----which was entertaining, instructive, and showed much literary ability.

Mrs. E. R. Owen gave a reci

in a year or two, besides saving more of wealth, more of every the order of business and recess, original Alabastine so long and much money and trouble. I am thing necessary to make the peo- at each meeting. The exercises favorably known to the readers sure it will cause a broad smile ple of a great nation rich, pros- should consist of essays, short of the Inter Ocean. The improved to light the features of the veterin-perous and happy than the world speeches, recitations, dialogues is the same as the original, made ary surgeon and do much to allevi- has ever seen before. And still and, when practicable, close with by the same man and same comate the sufferings and add to the the times grow closer, tignter charades, tableaux, a play or pany, the improvement consist-

NED S. MAYO, V. S.

# HESPERIA, March 12.

you".

of Mrach 15th that farmers or made to accomplish all we ask. the members can give the subject Fine or light stippling, as done Mrs. J. M. Lamb read an essay their would be leaders might bet-"Small things Helpful"—which ter be turning their attention "to our representatives at Lansing pared to discuss it. The paper time, produces an effect similar as entertaining, instructive, and owed much literary ability. "What causes the low prices in rm produce" occasioned quite a farm produce" occasioned quite a And why not? For years we izations and farmers' clubs all eral importance. lively debate. leading into the have had more than a surfeit of politics. And for whose benefit? Mrs. E. R. Owen gave a reci-Surely not ours And why all And why not. For years we izations and farmers' clubs all eral importance. A Grange can be just what its with bread, as walls are some-to returning prosperity and suc-nothing hastily, but plan with Surely not ours. And why all cess which legislation has thrown nothing hastily, but plan with tation. "The Last Hymn," which this sickening twaddle of "tariff in our way could soon all be re-deliberation, and then act prompt-We furni reform." "protection," over-production." and the thousand the present unnatural ly and zealously. Report your conditions of society can not, work and results to the commit-tor moved. The present unnatural ly and zealously. Report your work and results to the commit-tion of society can not, work and results to the commit-free to those the Alabastine dealreform." and one things politicians have must not be continued. It is the tee under the jurisdiction of free to those the Alabastine dealbeen "giving us" only to blind voice of organized labor to which which you are acting, and when ers recommend as users and adand mislead, while every year our legislators will always listen the results reach the National vocates of Alabastine. the coils are being drawn closer with respectful attention, and a Grange Committee they will be around the farmer? For more neglect on our part to speak now compiled in a report to the Nathan twenty years we have been is a criminal neglect. looking, hoping and praying for an end to this decline in the price of farm property and pro-It is now the season of the ducts; and now we are told the To the Committees on Woman's year when stock of all kinds is decline of last year reached with-The statistician of the Agria veterinary surgeon, there is no cultural department at Washing- man of the National Committee one thing so much needed, and ton, in the January and February on Woman's Work in the Grange, so universally lacking, as a suit- report, 1890, page 8, gives the which I sent to the State Comable place to care for sick ani- increase in number of farm ani- mittees in my jurisdiction, I have mals from 1884 to 1890 at up received many letters asking for wards of 10,000,000, and the de- further instruction, which I have cline in value at \$192,000,000. cheerfully answered. But the carry. As regards dimensions, farmers, we usually forget that Counsel with the brothers, study Committees working under State, 12x14 or 14x14 feet makes a very there has been no real decline in the wants and qualifications of County and Subordinate Granges. is the title of a profusely illustratfine one. It should be of good values, that all this change has the members, impress upon all to discourage and suppress all edarticle by H. S. Babcock, in the height, with a strong beam or been but the natural and inevita- that the Grange is not only their such schemes as being contrary forthcoming May Century.

tached, and also a place where a the laws of finance for that ex- provement, and that each has a our order. rope or halter stale may be put press purpose, simply a method work to perform. Endeavor to through to draw an animal's head of transferring values, that is all. bring out in some pleasing way up to give it a drench. The stall A transfer of values from the the thoughts inspired by the Chairman National Committee. D. VISITOR: The contest in North Branch should be well lighted and ar-ranged so it can be darkened if into the vaults and coffers of and talents. Sisters must not Grange No. 607, conducted by N. necessary. It is better to have it another class of citizens, a trans- think that their work is a separ-Stover and H. Bradshaw, as lead ventilated from near the top so fer of values from the hand that ate one from that of their J. Cook's reply to our inquiry in ers, with your humble servant as no draughts may strike upon a creates wealth into the hand that brothers, for their interests are GRANGE VISITOR and beg to umpire, closed Friday evening, sick animal. The walls should gathers and hoards wealth. The identical in the Grange as well thank him through the VISITOR April 11th. You will not be in be warm and strong, and ceiled bushel of wheat you sell to day as in the home. The brothers for the information received. We the least surprised when I tell up on the inside that they may for 75 cents is just as valuable to are kings, the sisters, queens on will see that the honeysuckle you that my hair is getting thin. be smooth to prevent injury and the world as the bushel you once the same throne, and there, side leaves are forth coming if the in-The last entertainment was given render them easily disinfected, sold for \$1.50, contains the same by side, they can counsel, advise, sects trouble this season. It was by Bro. Bradshaw and his asso- that no microbes or disease germs amount of food and feeds the plan, execute and watch over its not the striped cucumber beetle ciates on Saturday evening, April may remain. The floor ought to same number of hungry people. welfare and purity. She, in her we had reference to, but a beetle 5, and came up the home stretch be of plank, araanged to give Neither has it benefited the labor- mild, womanly way, when sup- that is ash color and about half with what seemed an impassable good drainage, that it may always er who consumes the wheat, he ported by his stronger arm, will or three-quarters of an inch long. speed, with many points in the be dry. The door should be gives the same amount of labor be able to overcome every obsta- They suck the sap from the main lead; but Brother Stover's team, strong and well fastened at the as when he paid \$1.50. But cle and achieve success. after being fed on subscriptions bottom-doors where the two there is an army of fund holders From long experience in the These beetles were so numerous to the VISITOR for a few days, halves swing separately are pre- with stocks, moneys, bonds and work of a Subordinate Grange, I last season they destroyed both started with a determination to ferred. A feed box that can be mortgages that it materially will make the following suggest- pumpkin and squash vines for us, win, making 400 points in one removed is essential; it may be benefits, another with fixed in- ions for literary exercises: Di- although I fought them with a day and passing their competit- placed low so that a foal can eat comes and salaries, that it was vide the members into four or vengence, these beetles lay eggs with its dam, for it is here a colt designed to benefit. And each more sections, or classes. If the on the under side of the leaf in When I accpted the position of usually learns his table manners. turn of the financial machine membership is large, fifteen or rows; the eggs are brown.

> comforts of those who cannot and harder! And what but a comedy. Such part in the pro- ing simply in more perfect promost vicious system of financial gram as members can best per-portions and general improve-Agricultural College, Michigan. wrought out the present unnat- and upon receiving notice and original invention, adapting Alaand industrial conditions of the they will generally respond. (corrugated) or modeled on walls,

read—until the logical conclu- asking and demanding redress.

joist to which a sling may be at- ble result of the manipulation of home, but their school for im- to the objects and purposes of

Fraternally. MRS. L. A. HAWKINS,

April 10th, 1890.

We have read with pleasure A. stalk of plant, causing it to die.

AUNT KATE.

### Alabastine.

#### go Weekly Inter Ocean

We have contracted to have cises. Number the divisions, and the new Inter Ocean counting legislation could have ever form should be assigned to each. ments in the same line as the ural depression of the farming the invitation from their captain bastine to being stippled, combed country? And nothing but Children who are not old enough and while it is made to form a Judge Ramsdell's pamphlet on straight forward, honest, heroic to become members can be ad- harder cement, if anything, than "National Finances, Banks, and legislation can ever reverse the mitted to these exercises, when the original, which sets in the there is a convenient separate form of a porous cement, the imevening's mail and was not laid The State Grange of Michigan room for them to stay while the proved sets much slower, as well

It cannot be kept mixed and now we feel like taking Brother ours and the needed reform will the children than to let them take left to set in the dish over night was opened by N. Stover, who Ramsdell by the hand for a surely come. If we only speak part in the exercises. This may know in liquid form all day while advanced the idea that a policy hearty shake and a hearty "thank loud enough the "powers that not be practical in all cases, but kept in liquid form all day while hearty shake and a hearty "thank loud enough the "powers that not be practical in all cases, but it is being used and will work This work ought to be be" can be made to hear. This where it is, the result will be pro- it is being used, and will work followed to prevent them from read by every Patron in Michi- work needs the endorsement of ductive of good. When other ex- even when it is cool, and as with shutting their doors against our farm products. J. M. Lamb thought that Yankee ingenuity would come out uppermost. gan, every farmer in Michigan, thought that Yankee ingenuity would come out uppermost. gan, every farmer in Michigan, thought that Yankee ingenuity would come out uppermost. gan, every farmer in Michigan, the material upon which the state Grange is b. t. Outspok-en resolutions or endorsement. with every farmer and laborer in the united States — read and re-read \_ until the logical coucher with every farmer and laborer in the state Grange is b. t. Outspok-en resolutions or endorsement. and, when read, have the subject from time to time without the sions to which it leads are thor-published and forwarded to our and paper the theme for general necessity of taking off the old oughly understood and digested. published and forwarded to our discussion. Notice should be coats, if all old coats of kalso-Your suggestion in the VISITOR are only enough of them, can be given at a previous meeting, so mine, etc., are removed first. tions this stippling can be done

was well rendered and showed that she had talent in that direction.

Owing to the bad roads during this meeting, Dryden Grange asked that the June meeting be held with them, which was grant-E. E. OWEN, ed.

Sec. Pro Tem.

#### Box Stalls.

most liable to disease, and in my in a fraction of five per cent. experience upon the farm and as mals.

I have been called to treat animals suffering from various diseases, and found them lying in The value of the additional 10,- committees appointed in the sevfence corners, miry barnyards, 000,000 of farm stock all gone eral State, Pomona and Subordand cold, damp basements, where and \$192,000,000 with it. This is inate Granges must certainly there was no ventilation at all, or only one branch of farming-the know better what course to perwhere damp, chilly winds blew others have declined in a similar sue to interest their own memupon them, increasing their suf- ratio. Better systems of farm- bers than any one who is not ferings; in fact they are usually ing, better methods and appli- familiar with their circumstances surrounded by the very condi- ances, we all want, but under the and surroundings can possibly act with exceeding great caution taken from the Michigan State tions that are most liable to pro-present financial arrangements, be. The same system of literary duce the disease, and I am sorry to talk of the increased fertility to say it is not often a suitable of our soils, the increased value be successfully used in all order. There are persons who place for the suffering animals of better grades of farm stock, Granges, any more than fixed can be found. There is an idea yields of grain and fruits, seems rules on domestic economy are in advertising schemes for per- sanitary and why the pure, abroad that medicines cure dis- to be sowing a harvest that applicable to every home. The sonal gain. The National Grange porous Alabastine is sanitary. ease, but it is an error. It is others are reaping. This decline wife and mother in the home has condemned the policy of all true that we give medicines, but for the past fifteen years has studies the wants of her family, only to aid and assist nature to averaged about two per cent per estimates the possibilities of her overcome the disease; and to do annum, reaching 4.72 per cent income, counsels with her husthis in half the cases met with, for 1887, and if it is to continue, band and does the best her cir-I would rather have a dry, roomy, the most skillful system of farm- cumstances will allow for the warm and well veutilated box ing cannot hope to escape im- welfare of her household. Let the Grange. stall, with good food and water, pending ruin. than all the medicines one could

#### M. W. SCOTT.

In response to the circular issued by Sister Hawkins, Chair each committee act in her juris-

tional Grange.

Sisters, this important work has been placed in our hands for a worthy purpose. Let us show to the world that we are worthy of the trust. If the workers are many, and their efforts well directed. we may reasonably expect that good results will follow.

Hoping to hear from you. I am. Yours, most Faithfully and Fraternally

MRS. H. H. WOODMAN. Member of the National Committee, Paw Paw, Michigan.

#### HAWKINSVILLE, Ala., Mar. 31st.

DEAR SISTERS:-Having been Alabastine. honored with so important a trust Committee on Woman's Work in to decorate bric-a-brac, etc.

I deem it but proper that I Examining this question as diction in the same manner. should caution all member of

We furnish cut stencil patterns

Don't use kalsomine or paper that it costs more to remove than to apply.

A movement is on foot to pass State laws making it an offense to put a coat of kalsomine or paper over an old coat of paper for a tenant. Kalsomine, with its decaying glue, and paper, with glue on its face and flour paste behind it, absorbs moisture from respiration and propagates germs of disease, causing much of the sickness the people attribute to climate. All parts of Alabastine combine on the wall to form a porous stone coat that will not decay. Don't let a dealer sell you kalsomine, etc. (that he buys cheaper), by claiming it is the same or just as good as

Send to the Alabastine Co., by the Grange, it behooves us to Grand Rapids, Mich., for a paper in our work, and take no step Board of Health report, treating seek to use our committee work mined and papered walls are un-

Send for a treatise on Alabaswho seek to use our order to ad- tine with colored room designs vance their private interests. and full instructions for all kinds Such policy cannot therefore be of Alabastine work, including countenanced by the National instructions adapted for ladies

> Alabastine is for sale by al paint dealers.

> "Chickens for Use and Beauty"

# MUTILATED PAGE

### Sadies' Department.

#### A May Morning.

O, lady, leave thy silken thread And flowering tapestrie; There's living roses on the bush. And blossoms on the tree. Stoop where thou wilt thy careless hand ne random bud will meet; Thou canst not tread, but thou wilt find The daisy at thy feet.

'Tis like the birthday of the world, When earth was here in bloom The light is made of many dyes The air is all perfume There's crimson buds, and white and blue-The very rainbow showers Have turned to blossoms where they fell, And sown the earth with flowers.

There's fairy tulips in the east, The garden of the sun; The very streams reflect the hues, And blossom as they run: While morn opes like a crimson rose Still wet with pearly showers. Then, lady, leave thy silken thread Thou twinest into flowers. -Thomas Hood.

#### ---The Inconvenient Spring.

Oh, the bobolink is merry And the robin full of glee And a bluebird's nest is building In the gnarled old apple tree, And the air is full of music; yet I find on looking back That the sounds which herald Spring-time To my dull, prosaic ear Are the cheerful carpet-beaters, As they whack both far and near And the sharp, staccato movement of a hamme on a tack. Oh, the woods are full of wild flowers, Though the house be full of dust; And I'd rather far go pick them Than to fight with "moth and rust." For the world is young and fragrant, and the air is soft and clear, But I really am "too busy, Tis the tiresome old refrain, And I wish it were convenient (Though the wish may be profane) For the Spring to come at any other season of the -Exchange. year Random Thoughts For the VISITOR.

It is a bright, beautiful day in spring. The flowers, the grass, and all nature are again springing into activity, seeming to say: "Rejoice and be glad, for spring has come.'

It is a day to make each one harbor good thoughts and bright anticipations of the good things they can do and enjoy this coming summer, and I, sitting in my schoolroom after the day's work is done, am wondering if I can not encourage some one to do better; to meet the responsibilidies-of life with a firmer determination to do right than ever before, In all my school life I have found the great lesson to be learned is the importance of "little things." The little trials perhaps, had their friends the and pleasures of the children. though so trifling to us, are allimportant to them.

#### GRANGE VISITOR. THE

#### A Bit of the Woods.

Could we but glance the future o'er. Its hidden depths unveil, Look on the blessings safe in store. Whose mercies never fail-Could we but see the happiness A new year seeks to give

Looking Forward.

Our daily lives, to cheer and bless, How gladly would we live ! Could we behold the grief and care, The painful toil and strife Allotted as our rightful share

In each new year of life-Could we anticipate the thorns That in our pathway lie, Before another morning dawns, How gladly would we die!

Yet, innocent of each, we grope With blind persistence or Upheld by patient faith and hope Each daily duty won; A future's burdens unconcealed Our faltering hearts benumb.

While sorrows, one by one revealed, Are conquered as they come -Lurana W. Sheldon.

#### Fault Finders.

world to do is to find fault, and make as few trips to the woods in no place are there so many as possible. We brought three fault will give plenty of cause.

find fault-anyway, to most peo ferns imbedded in them. ple; yet there are some who seem

their own. They would be grieved and hurt should their FANNIE FLETCHER friends retaliate by noticing every little eccentricity of theirs; and, courage to do so it would open

so soon the real cares and res-back and some to the real care and res-back and some to the real care and res-back and some to the real care so much soil.—ED.] ponsibilities will open before people would care to try it, un-

There was a bare corner at my kitchen door that was always an eye-sore to me. It was a square corner. formed by the building of the kitchen on to the upright and wing. The only south window of the sitting room overlooked this alcove, which was all ways hard, bare ground. I had carried sods and grassed it over once, but it was all of no use, as it was shadowed by the angle of the house, and further shaded by a huge maple a few feet distant. Last spring I decided to bring a part of the woods to my back door. The little boys harnessed up old Kate to the mud boat, put on a large box and away we went. We had previously filled up the corner somewhat with stones and rubbish that we found in the yard, and several loads of chip One of the easiest things in the dirt from the wood-pile so as to

opportunities for indulging in loads of the rich, black, woods' this kind of work as in the home. loam. I had a large quantity of There are so many little things stones which had formed a rockoccurring among its inmates ery in another part of the garden. where there is a family of any They were very choice, having size, such as the misplacing of a been brought some distance from garment, leaving a door ajar, a noted petrifying spring. They uttering a thoughtless word-in are composed of layers of wood. fact, a great many trivial things bark and moss, turned to stone that to people inclined to find by lying in the water from the spring. Some of them have the It is a disagreeable thing to imprints of forest leaves and

I piled up these stones to form to like to do it, simply for the a rockery and mimic grotto, sake of finding fault. These peo- placing the best ones on the outple do not mean to be chronic side (as we all do with every fault finders, and it never oc- thing), filling in the chinks with curs to them that they are. They ferns and wild plants that grow would not for the world be best in the shade, taking up a thought disagreeable, and but for large quantity of soil with the this one trait would be generally roots. We planted squirrel corn, very pleasant companions. They adder tongue and livewort. do not acquire this habit at once: Everything from the woods, exany of their friends will tell you cept a few slips of joint plant, that there was a time when they which will grow anywhere. We were not so; but they began by found a few gnarled branches noticing every little failing, or covered with moss that we used supposed failing among their ac- with good effect; also some parquaintances, and the habit grew tridge berry vines. which grew with them until it appeared as a finely, and looked lovely after a part of their nature to notice and time. We kept it well watered, condemn every little fault, sup-posed or real. They are far from of our clean slops over it, and being perfect themselves; in giving it a generous supply of truth, they think so much about others' imperfections that they have very little time to attend to FANNIE FLETCHER.

exchange, and is, we think, a very good plan for beautifying many a dark, shady nook. We would sug-

#### The Sin of Omission.

It isn't the thing you do, dear, It's the thing you leave undone Which gives you a bit of a heartache At the setting of the sun. The tender word forgotten. The letter you did not write. The flower you might have sent, dear,

Are your haunting ghosts to-night. The stone you might have lifted Out of a brother's way. The bit of heartsome counsel You were hurried too much to say, The loving touch of the hand, dear The gentle and winsome tone

That you have no time nor thought for, With troubles enough of your ow These little acts of kindness

So easily out of mind, These chances to be angels Which even mortals find-They come in night and silence, Each chill, reproachful wraith, When hope is faint and flagging. And a blight has dropped on faith.

For life is all too short, dear, And sorrow is all too great, To suffer our slow compassion That tarries until too late.

And it's not the thing you do, dear, It's the thing you leave undone Which gives you the bitter heartache

At the setting of the sun. -Margaret E. Sangster.

#### Washing Dishes.

"Anybody can wash dishes." a veteran housekeeper said, "but to wash dishes thoroughly and quickly and carefully requires some qualities not always found in domestics. No cautious housekeeper will intrust her valuable china to the care of any but a well tried, capable servant. The young housekeeper generally finds this out after the prettiest set she received as a wedding present is broken piece by piece. The general requirements of a good dish-washer are care in handling the ware, care in using hot and clean water, care in scouring the parts that need it, and care in drying with clean

towels. You see there is care required at every step of the process. A careless dish-washer can than can be paid for with a month's wages.

Perfect drying of dishes after washing is an important matter. A slovenly dish-washer, using tepid water, and attempting to dry dishes before they are thoroughly drained, will not only require many more towels, but will fail to give that polish and finish that make cleanly washed dishes a thing of beauty and a joy forever." The veteran dish-washer will use water so hot that after [The above was copied from an the dishes are rinsed and drained and who is properly indignant a few moments they will require very little drying.

An ignorant dish-washer, if not them. The proper way is first to dishes, otherwise the water will get dirty very soon and need to whose old age is as exquisite as be often changed. Then let each be carefully washed by itself, beginning with the glass and finer ware. Rinse thoroughder how this has come about; you ly with clean water, and be sure wonder how it is her life has and use dry towels to finish with. been a long and happy one. Here The hotter the water used the more perfect will be the work. Look out for knife handles. Many a beautiful set of ivory or rubber handles has been spoiled by dirty dish water. Many an She kept her nerves well in unhappy housekeeper has wept at the ruined set of knives and forks that might have been saved by a small spark of domestic in-Look out for particles of soap in the crevices, such as the cor-

dusting, blacking a stove, putting down carpets, cleaning kerosene lamps, and many of the other household duties that fall to the mothers and daughters in homes where no servant is kept. It is quite possible, with proper care to do the majority of these tasks without serious injury to the hands, and it is often a false pride that prevents one from using the necessary precautions. Many busy housewives affect supreme indifference to the hands, and do not hesitate to express their contempt for those who try in any way to protect them.

"Mother thinks it is so silly," said a young girl, blushing with shame on being found sweeping in gloves. But why not as well wear gloves to protect the hands as a sweeping cap to protect the hair?

The occasional washing of the hands with corn meal and borax soap, in tepid water, help to keep them soft and smooth, and glycerine mixed with lemon juice is excellent to apply at night.

The faithful doing of one's duty is always commendable, and the marks of toil are no disgrace, but there is no virtue in the abusing of the hands that perform the labor. and for one's own comfort due care should be taken to keep them from becoming callous and rough.-Good Housekeeping.

#### What Women Like in Men.

Women, I think, like manly' ot lady-like men.

They like honesty of purpose and consideration.

They like men who believe in women.

They like their opinions to be thought of some value.

They like a man who can be strong as a lion when trouble do more damage at one washing comes, and yet, if one is tired and nervous, can button up a shoe and do it with an amount of consideration that is a mental and physical bracer-up.

They like a man who can take hold of the baby, convince it of his power and get it to sleep after they have been worrying with it, and walking with it, until their eyes are tired and they feel as if they had no brains.

They like a man who is interested in their new dresses, who can give an opinion on the fit, at any article written against women.

They like a man who knows nough so triffing to us, are all-nough so triffing to us, are all-noortant to them. Childhood is so short, and oh! new magazine, or the latest puzzle sold on the street, that scrape off all the food from the will do more than its duty in entertaining everybody the whole evening. They like a man who is the master of the situation-that is, who has brain enough to help a woman to decide what is the best thing to do under the circumstances, and who has wit enough to realize, when one of the fairer sex is slightly stubborn, that persuasion, is more powerful than all the arguments in the world. They like a man who likes them-who doesn't scorn their opinions, who believes in their good taste, who has confidence in their truth, and who, best of all, knows that the love promised, is given him. That's the sort of a man a woman likes, and her every sigh of satisfaction, as his virtues are mentioned, is a little prayer that says: "God bless him."—Ladies' Home Journal.

May 1, 1890.

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them, that we should study to make their childhood and school days as pleasant as possible. Little questions, little trials; little sympathy, little advice and little help when in a little trouble will dispel the dark clouds and turn all to brightest sunshine.

Yes, dear sisters, I know it seems hard sometimes, when we are so worried and we had much rather they would "run away and a nervine safe for all to take. play" and "not bother" but had you tho't that the little tendrils. clinging around the parent vine are being loosened by such unkindness, that soon the children will learn that mother has no time to talk with them.

Oh, if we could all realize in its fullest sense the importance of "little things!"

Tired mothers and worn out teachers, do you imagine the benefit is all to the little ones? Oh no, will it not teach us a needed lesson of patience, of self denial and thoughtfulness? How much better we feel at the close of a trying day to be able to say, "I have done the best I could, and I can commence another day with a clear conscience. For, though our trials are many, they will seem as nothing if we, at the close of life, can have the best assurance that goodness can give-that the world has grown better because I have lived.

With good wishes for the VISITOR, I remain, a Grange helping hand to those around loving CERES.

It is stated that a New York woman has been supplied with a new nose from the bone and cartilage of a live chicken's breast This device will never become popular if by pressing the new one can tell the woman's age.

less of the same stamp as the fault finders, in which case it would do very little good -Exchange.

#### Worth Remembering.

That the tongue is not steel, yet it cuts.

That cheerfulness is the weather of the heart.

That sleep is the best stimulant.

That it is better to be able to say "no" than to be able to read Latin.

That cold air is not necessarily pure, nor warm air necessarily impure.

That a cheerful face is nearly as good for an invalid as healthy weather.

That there are men whose friends are more to be pitied than their enemies.

That advice is like castor oil, easy enough to give but hard enough to take.

That it is not enough to keep the poor in mind; give them something to keep you in mind.

That men often preach from housetops while the devil is crawling in at the basement below

That nature is a sage merchant who works up every shred, and art, and end into a new creation. thing. That life's real heroes and heroines are those who bear their own burdens bravely, and give a

them. That hasty words often rankle discouraged.

in the wound which injury gives, and that soft words assuage it; takes away the hurt.-Our Rest.

Common sense in an uncommon wisdom.-Coleridge.

The Secret of a Long Life.

You sometimes see a woman was the perfect bloom of her piece youth. She seems condensed sweetness and grace. You wonare some of the reasons:

She knew how to forget disagreeable things.

She understood the art of enovment.

hand, and inflicted them on no

She believed in the goodness of her own daughters and that of telligence. her neighbors.

She cultivated a good disposition.

She mastered the art of saying pleasant words. She did not expect too much

from her friends.

She made whatever work came to her congenial.

She retained her illusions, and was wicked and unkind.

She relieved the miserable, and sympathized with the sorrowful. tion and made the best of every-

She did whatever came to her cheerfully and well.

She never forgot that kind words and a smile cost nothing but are priceless treasures to the

Journal.

ners of cups, the handles, around the rim, or between the times of forks. Eternal vigilance is the price of cleanliness.

Beware of clanging crockery together. It is very brittle and it cracks and chips easily. How

would a statue of Apollo look did not believe that all the world with a chip off the end of his nose? The same principle applies to dishes. Take a tumbler or goblet for instance. A chip She retained an even disposi- out of the rim will make a man miserable, to say nothing of the tender mouth of a lady.-Ex.

Care of the Hands.

While a true gentlewoman has something better than a pair of the bright side, or, if the matter

This is the secret of a long life no less fine by the wearing of a cultivate a cheerful sense of hunose firmly with the index finger degree is what the world calls and a happy one.-Ladies' Home pair of old kid gloves during the mor if we only try.-Rural New process; and the same is true of Yorker.

#### The Woman Who Laughs.

For a good, every-day household angel give us the woman who laughs. Her biscuits may not be always just right, and she may occasionally burn her bread and forget to replace dislocated buttons, but for solid comfort all day and every day she is a very paragon. Home is not a battle

field, nor life one long unending row. The trick of always seeing

pretty hands on which to base has no bright side, of polishing her claims to "gentility," it is up the dark one, is a very im-She did unto others as she her right to keep her hands as portant faculty; one of the things would be done by, and now that fair and smooth as the faithful no woman should be without. forgiving cures, and forgetting old age has come to her and there doing of her duties will admit. We are not all born with the sunis a halo of white hair about her "Who sweeps a room," and shine in our hearts, as the Irish head, she is loved and considered. sweeps it clean, makes the action prettily phrase it, but we can

# MUTILATED PAGE

May 1, 1890.

## **BIGGEST OFFER EVER MADE** WEBSTER'S DICTIONARY.

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charges on dictionary. The ordinary price of Webster's Dictionary is \$12. A Webster's Dictionary is a honsehold necessity, and we feel assured that no one will be without it now. Send in your orders to the office of this paper at once, as the demand is great and the supply limited. We will forward all orders to the publishers and guarantee to furnish the New York Weekly for three months and a handsome bound copy of Web-for \$4. Send Post Office and Express address.

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### MORTIMER WHITEHEAD

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Wholesale Prices--viz:

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



# THE GRANGE VISITOR.

#### Treatment of Clover-Farming Without Live Stock.

HOSPITAL REMEDIES.

A New Method of Treating Disease

What are they? There is a new departure in Rural New Yorker: the treatment of diseases. It consists in the col-lection of the specifics used by noted specialists of Europe and America, and bringing them within sued by special physicians who treat indigestion, anything with clover besides in this section more than the the reach of all. For instance the treatment purstomach and liver troubles only, was obtained and prepared. The treatment of other physicians, celebrated for curing catarrh was procured, and so on, till these incomparable cures now include disease of the lungs, kidneys, female weakness, rheumatism and nervous debility.

This new method of "one remedy for one disase" must appeal to the common sense of all sufferers, many of whom have experienced the ill effects, and thoroughly realize the absurdity of the claims of Patent Medicines which are guaranteed to cure every ill out of a single bottle, and the use of which, as statistics prove, has ruined ore stomachs than alcohol. A circular describing these new remedies is sent free on receipt of stamp to pay postage by Hospital Remedy Company, Toronto, Canada, sole proprietors.



# IMPORTED CLEVELAND BAYS.

Our sales this year have been satisfactory, and we still have for sale thirty or more registered service able stallions, with fine style and action, that could make their owners large and sure profits in any county in Southern Michigan. The demand in creases each year for horses that are sound, having the size, style, color, endurance and action of the Cleveland Bays. Our farmers have been breeding trotting and heavy horses to the neglect of fine Coach and General Purpose Horses, until the latter are scarce and command good prices. No other breed promises so sure profit. They cross well with any breed and stamp their characteristics upon every colt. From one stallion we got 68 bay

colts in one year and every one sound. CLEVELAND BAY HORSE CO.,

Bred from Noted Imported Stock. Recorded in the Percheron Stud Book. Not ever-fed or pampered. ground for a mulch. Time given on good security, so that a stallion ought to earn every dollar of the purchase price before it comes due. If he does that, he will have many have mowed off their stubcost the buyer absolutely NOTHING that he would have had without him. Prices about one-half less than Importers would ask for the same qual-

buying, write to me or come and see me before doing so.

A. W. HAYDON,

time. We want to grow just the thickest, heaviest crop we can fertility. We want the surface seed is sown until the ground is plowed for another crop. We want the ground as loose as possible, also, so as to let the air in. Hence we keep all stock off. These are the conditions under

now, and lets them eat his new-

seeded stubble fields to the

that so many others are looking This clover question has been not before. I believe in keeping and with no hope of bettering their selected for discussion at nearly every institute the writer has attended during the winter. The of interest to your readers. crop of clover for our hay, care- than is the young man reared in experiences brought out may be Briefly, my plan is to grow the heaviest possible clover sod. To this end I sow about a bushel of seed on six acres, quite early day). Timothy is not sown in directly. But still we have some comes a hard worker, a careful the fall, as that does not give the years cut the clover, taken the saver and a close student. -E. V. seed out and returned the haulm Smalley. clover the best possible chance. evenly over the field. Very likely A little may be sown in the spring. a dollar in hand has hidden two After harvest we run the mower. that could have been picked up ers off, over the stubble field, within a year. This is a very especially those of a nervous temtwice usually, to cut off weeds common failing with us farmers. perament, fall in the habit of and clip the clover back and thus The man who pastures his young scowling when they read, write thicken it up, and also prevent it from going to seed. But we do not rake up and take off any of hides five or ten in the future.

this rowen. It is all kept on the and wheat sod, pasture, trample marck, the late Emperor Wilstitute have brought out right and abuse it generally and get liam, Whittier, and thousands of here two points of value. First, anything like such good results others. The effect, as of all out of its growing as the writer wrinkles and distortions. is to bles, but not at the right time. has. One must study all through make the face ten years older. They waited too long, until the to give it the best possible chance, weeds and clover had become too if he wants it to pay his checks matter in a man, to whom good woody. The clipping should be every time. During the cold looks are of small concern, but it done when they are so green and mornings in December, when the is a blemish on a girl's face. tender that they will shrink and ground was frozen so we could This habit of scowling or frowndry up in a few days. Again, the get on, we drew out manure and ing is a habit almost impossible last cutting should be early carefully spread it on the poorest to correct, once formed, and it is enough so there will be three portions of our wheat, as shown a habit formed by a great many or four inches of new growth to by the fall growth. Each load young people. Even in sleep fall down and protect the plants will probably bring a dollar in their brows will be drawn to during the winter. Second, many farmers were afraid to cut off the woods and absence the second seco weeds and clover and leave them insure a rank growth of clover on the ground for fear that mice on these poorer portions of the would do more damage. When field, and that means an absence Michigan State Grange this question was first brought of poor spots in the future. up, in Pennsylvania, early in the When the manure gave out we rection of the bad habit. It is not winter. I hardly knew what to drew out straw and spread thinly so difficult if taken at the beginsay. I knew I had no trouble over the wheat. It seems to help from field mice; but didn't fully the growth of clover almost as realize that my treatment was much as manure. I do not wish to advise any one not. At numerous meetings since in regard to farming without I have inquired particularly on stock. Many have written me on the subject. I am and have this State, a realiable farmer been doing what was best for me. followed my plan. A neighbor There are probably thousands of others who might so arrange as <sup>3 00</sup> his clover all up, and said: "Just to do better by keeping no stock. grow clover." The neighbor left out for himself. From 35 acres his standing. The reported result of land we live well and lay up was that the properly-mowed money growing potatoes and field is all right, and the other wheat. Should we attempt to eaten so by mice that it will have farm it as we did 15 or 20 years to be plowed up. When I came ago, raising cattle and feeding them winters, we should have clover field, but failed to find one to shut down tremendously on mouse, or a sign that one had our living expenses or run behind. Times have greatly changed. We were quick to change accordingly. bunches of standing grass and Should circumstances make it ad visable to change back to stock keeping, the same careful treatment would be given the clover and all stock would be kept off. -T. B. Terry, in Conntry Gentlea time when it shrank up and man. Summit County, O., March

"I have diagnosed your hus-

#### Grow up in the Country.

7

In the country town the in-You may have noticed the fol. ground, as well as the grass in tellectual young man works, lowing lines in the editorial other lots, he is on the road to a studies and thinks. In the city lowing lines in the editorial other total action and the sheriff's sale, unless he has a his leisure hours are filled with a large farm and is out of debt. multitude of diversions—shows, "It used to be considered, Close gnawing and trampling spectacles, games, social enterthe worst form of heresy to do have injured a great many farms tainments and so forth. Unless he has great strength of characstock keep has done good. No ter, the city young man is very stock go on my clover at any likely to grow up without noble aims, seeking his personal enjoyment from day to day and trustof both tops and roots to increase ing to luck or the influence of relatives to open some easy pathmulched and shaded as much as way to fortune. His imagination possible from the time the clover is inflamed with stories of large sums of money made in quick speculations. It seems not worth while to try to save a dollar or two a week when some other fellow has just made a thousand by good luck and audacity. When "where the clover crop never which available nitrogen accumu-touches the lips of stock." We lates the most rapidly. This is pay for his fine clothes and his a vastly cheaper way for us to pleasures. he contracts debts and

Thus he loses that fine sense of personal honor which makes an unpaid debt seem a going through stock. This be- one that it grew in the wheat disgrace. Young men who start cause we could make the most stubble. It has then made the in this way rarely amount to anymoney with the least trouble by greatest growth of roots it will thing. When in middle age they so doing, and kcep our land up ever have. It then goes under are usually found drudging in the the potatoes, not in the fall, but position of mere underlings for when the ground is dry enough barely enough to live upon in a to crumble in the spring, and narrow way, chronically in debt something growing on the land circumstances. The young man as nearly all the time as possible. who has grown up in a village, That is the most natural and safe is, as a rule, much better equipped way. We cut part of the first for the battle of life at twenty-five fully saving all manure (to return) a city. The bright country boy on cement floors and in a covered is accustomed to observe in his barn yard. I am inclined to think environment but one road to the wisest plan for my farm is to success, the road of industry, let all the rest go back to the soil economy and study, and he be-

#### To Cure Frowning.

A great many earnest thinkers, clover off closely holds the pres or talk seriously. This causes ent dollar so near his eye that it two little perpendicular lines to plow in between the eyes. You Let no man think that he can will notice these lines in porsow clover on a young timothy traits of the first Napoleon, Bis

Now, this does not so much

Paw Paw, Mich. PERCHERON STALLIONS FOR SALE.

ity of stock. Brother Patrons and Farmers: If you have any notion of

Registered Merino Sheep for sale.

Decatur, Mich.

75

feeding it to cattle. \* \* There are now many farms where the clover crop should never

touch the lips of stock at all." Among the thousands of farmers met at the institutes in this state Pennsylvania, during the winter, I find quite a number who are getting out of the "heresy" rut; who are getting their eyes open to the fact that changing circumstances may make some new way better than the old way. You know my farm is one of these have for years only cut enough of it for hay to keep our work get it than to pay 17 cents a dodges his creditors. teams, aed one cow to give us pound for it in a fertilizer. Again, milk. The rest of the clover has we never allow the clover to gone back to the land without grow but one season, after the just as well. It is pleasant to see

at this matter sensibly now.

for not now Free of my infallible remedy. Give Express and Post H. G. ROOT, M. C., 183 Pearl St. New

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and nervous ills

probably the reason why I did this point. In Medina county, told him that the mice would eat home I walked all round my been there. I stepped over into the pasture where there were could start up a mouse anywhere, or in the standing grass in the fence corners. But in my field, although there was a good deal of stuff mowed off, it was done at worked down to the surface of 10th. the soil, so that there was little chance for a mouse to hide.

to see how many farmers have Mrs. Burtley," said the young learned that it does not pay to physician, "and I find him sufferturn stock on to cultivated fields ing from rheumatism of the pedal to eat off clover. Stock keeping extremities." "Oh, my grief!" properly managed is all right. exclaimed the old lady, in dis- want to and take the con-But when the Ohio farmer keeps tress, "it's wusser than I thought. sequences; but the man drinks 1.50

Beecham's Pills cure bilious a drove of stock, with the small Poor John said the pain was all and the woman takes the conchance for profit that there is in his feet.

the greatest attractions in a girls' face, and it is a shame that more attention is not paid to the cormoving anything but the lips, and avoid raising and depressing the eyebrows while laughing or talking. A calm and even tone and avoidance of fits of temper

will save many a wrinkle. If the lines are already there it is sometimes possible to remove them by mechanical means. A bright, studious girl found herself the victim of this scowl, which had already made two fine hair lines in her white brow. She set herself to work to cure the habit by setting her mirror before her face when she read, wrote or studied; but as this distracted her attention from her work, she finally placed a ribbon band tightly across her brow, tying it in a knot at the back of her head, and at night she slept in the band.

After several months the little hair lines had disappeared from her pretty forehead, and she is quite cured of the disfiguring habit.

But the best plan is to avoid. these marks. Don't frown. Check yourself and have your friends check you. Like all bad habits it will become less and less diffi-I have been pleased this winter band's case, carefully, my dear cult to overcome with each effort, and in the end it will disappear entirely.-Golden Days.

You say, let men drink who

\$1.25 1.25 2.40 1'35 2.05 1.35 ......\$1.00 ...... 1.00 ...... 2.40 Michigan Farmer " Farm Journal..... Farm and Garden..... Christian Herald. .... 1.50

# THE GRANGE VISITOR.

#### The Old Apple Orchards.

"They are of no use," according to the verdict usually rendered as the axe is laid at the roots of the old time-honored trees. But is this really so? Why not help them to new life, new blood and a renewal of vigor not impossible to their old age? We can not afford to do without them after all, for often they will bear us fruit equal to, if not exceeding in merit the much talked of new varieties. But how?

In the first place, we want to break up the tough old sod about the roots and let in some of the blessed light and air so necessary to our own well-being. Then we want to give them plenty of enriching material-for they are well-nigh bloodless from long starvation—heaps and heaps of manure. You need not be afraid of over-doing that part of the treatment, for you can not if you

branches, and give them a neat hogs by the changes of the moon, like a miracle when, in a season is also a superstition. Sowing hang gloriously, or lie in heaps once more-a sight much talked of but not seen before by the voungsters of the family-while the rich flavor of the old-time fruit is again enjoyed by the older heads.

It is a pity that so many of our old orchards have been almost denuded of their tenants by the hasty conclusion of some overzealous wielder of the axe, who hated the sight of the decaying trees which bore no fruit "worth picking up," yet were starving from the grossest neglect. Some rare old kinds have been completely exterminated by this means, and those of a later planting, equally poor as to fruit bearing qualaties, are languishing able

From 1st page. helpful article by A. Bogurdus, ond crop to the soil direct, and, the pioneer of New York photoas far as possible, keeping all graphers; Dr. T. DeWitt Talstock off from land intended for mage writes humorously and cultivation, and see if clover will practically on "May-Day Movnot do for land (the soil) what we ing" Mary J. Holmes gives a have been trying for years to do good glimpse of "Domestic Life with hard work. Do it cheaper. In Egypt"; Dr. H. V. Wurdeman do it easier, and do it better. I tells women "How To Choose know it is often said that "The Eye-glases"; Mrs. A. D. T. Whit- invited to be present, as business best laid schemes o' mice an' ney, Maud Howe, and Mrs. A. G. men, gang aft aglee." But surely Lewis have novels and stories, new schemes cannot prove much and there are still more than worse than some of the old ones. | twenty-five articles which we cannot mettion here for want of space. Surely, a magazine which

gives twelve such numbers as this is cheap to any woman for One Dollar a year. The Journal street, Philadelphia, Pa.

The superstition of first seeing a new moon over the right or left shoulder with the corresponding omen of good when over the right and evil when over the left, is still believed by many. The coincidences of fulfillment are al ways told-the failures never, and so with all the stuff about putting in crops. There is a corresponding failure in the correctness of the positive connection of the equinoctial lines and a storm. I have for years kept a diary of these even's, and the exceptions are more than the realities, far more, allowing even a week for a margin. Picking

geese by the moon, to get ripe Trim out all old and decayed The killing of beef cattle and The killing of the moon. seeds to ensure a good germination, especially peas, is only a moon fancy. I have tried it and in four of my crops put in at the from subordinate Granges. right time of the moon. The moon doubtless has some influence by attraction upon the ocean. The moon has no light or Julia Davis. warmth; its light is reflected. It is probably true that the light, on plants, may tend to produce J. M. Tirums. some growth, as we know that M. H. Norton, in Country Gentle- others. man.

### MOLINE, April 30, 1890.

Allegan Co. Pomona Grange under the same vile treatment, met in Wayland Grange Hall, or rather from lack of any treat- April 17th and 18th. Although ment. It is a grave mistake to a little mistake occurred in regard allow an orchard to become an to the time of meeting the brothold sod pasture, destroying the ers and sisters, with their usual trees to gain a small amount of good nature, soon settled that pasturage or of hay it may afford. question and the meeting was The ground must be frequently opened at 2 p. m. Thursday, by stirred about the roots to insure Worthy Master E. N. Bates in Choir. apple crops and good fruitage, the chair, with a fair attendance while full manuring is indispens- of Patrons from this part of the We missed the pleasant labor and all come and partake parted sister. It is from high culture alone face of Worthy Lecturer Sister of and participate in the literary that we can ever hope for large, Spencer, also Lake Shore brothperfect fruit and plenty of it. ers and sisters, but were pleased feast. We must not be over hasty in to greet Brother and Sister Stark, condemning our old apple of Otsego. Owing, no doubt, to orchards, because of decay or the busy season, many who were non-productiveness, until we have on the program were absent, but thoroughly assisted nature in re- those present were equal to the producing such fruit as our fath- occasion. Many good things ers and mothers used to eat under were said and spirited discussions these self-same trees. or some indulged in on all subjects brought up. "Raising Small Fruits on the Farm" brought out that I am making-a plea for the most of the sisters. One sister new life, new vigor, and new said, "Although we have a large yield which a little care, some farm, there isn't a place for a expense, and not a little good strawberry bed on it." Various Various common sense would bring out timely remarks were made and some good thoughts called out. By invitation, Miss Matie Slade gave a fine recitation. There was a larger attendance Friday, when, in the absence of Worthy Master Bates, L. C. Gilbert filled the chair.

# Notices of Meetings.

APRIL 15th, 1890.

The next annual meetnig of the St. Joseph County Grange will be held at Centreville Grange Hall on the first Thursday in May, at 10 a.m. All Patrons are of importance concerning binding twine will be transacted.

G. SNYDER, Master of County Grange.

#### ----HERRINGTON. April 21.

Following is the program for the next meeting of Western Po-draped in mourning for 30 days: is published at 433-435 Arch Olive Center Grange, May 22nd and 23rd:

Olive Center Grange.

Music, Maggie Purchase. Address—"The Farmer as a Citizen." C. C. Lillie.

Song-Belle Robinson. Short talks on the doings of the Legislative Committee of the National Grange.

Select Reading-Nora Pratt. Music-Ida Jones.

Essay-C. L. Waffle.

Subject for discussion: "It is to the best interests of the Grange to protect only its members from the patent right swindlers." Led by J. D. Merritt.

The afternoon of the first day will be open to the public, and a all.

#### MRS. THOS. WILDE. Lecturer.

Hillsdale County Grange will upon our records. hold its next meeting May 7th, with Jefferson Grange.

The forenoon will be devoted seen no interposition of the moon to business and hearing reports

For the afternoon the follow-

ing program has been prepared: Address of Welcome-Sister

when thus reflected strongly up- their Social Relations"-Master

"Dealing in 'Futures' by our plants will grow in a cellar with Boards of Trade"—A. L. Davis. only a very feeble light.—Prof. followed by Bro Shepard and

# Essay - Frank Thomas.

kins.

"The Breeding and Feeding of Swine and the best General Purose Hog for Michigan"—M. H. Walworth and J. Bowditch. Select Reading - Sister Katie

Cox. Essay-Sister Adda Rose.

Good-Night Greeting-Sister E. Bowditch.

Music, by Jefferson Grange

Patrons, let Wednesday, May give a memorial page in our rec-7th, be a day of rest from farm ords to the memory of our de

#### SMITH.

Died, at his home, March 31st 1890, Brother William Smith, a member of Capital Grange No. 540.

Resolved, That Capital Grange has lost a faithful member, and the wife a kind and loving husband:

That we extend our tenderest sympathy to Sister Smith in this dark hour of her affiiction. recognizing the fact that words of ours can but poorly compensate her for the loss of a devoted husband.

mona Grange, to be held with that a copy of these resolutions that a copy of these resolutions the result of this discovery is that a simple romedy be sent to the bereaved wife; a has been formulated whereby catarrin, catarrinal copy to the GRANGE VISITOR for Address of Welcome, Master of publication, and also that they be placed upon the records of the Grange.

> JAMES FRANKS. MATTIE FRANKS. A. D. BANK, Committee.

> > COBB.

Died, at his home in Walker, Mich., March 19th, 1890, Brother Thomas M. Cobb.

Deceased was a worthy member of Harmony Grange No. 337. and filled several stations in the Order with honor and dignity.

We deeply sympathize with his brother, sister and other friends in their bereavement, and sugcordial invitation is extended to gest that our hall be appropriately draped for 60 days. Also, that a copy of this notice be sent to each brother and sister of the departed, to the GRANGE VISITOR for publication, and be placed

> JONATHAN BEST, OLIVIA EEISON, MARY PHILLIPS.

Committee.

MARY E. MAYNARD, Sec'y.

#### MARTIN.

Sister Eliza Martin took her departure from us March 31st, in Response by Pomona Grange. answer to the Great Master's "The City and Country, and call. She showed great fortitude in her long illness. She Grange, and in the death of Sister Martin the Grange has lost a valued member. We shall miss her presence in our midst, but Recitation – Sister Lou. Wat- and loving deeds will linger in Committee on Woman the Grange. our hearts, and each will cherish the memory of our departed sister. But, while in obedience to with those who weep " the mem. E. R. OSBAND, Manager...... North Lansing bers of this Grange extend their heartfelt sympaty to the bereaved husband and absent son, and com- June 16, 1889.-Central Standard Time. mend to our Heavenly Father's care; and in token of this sympa-



Sufferers are not generally aware that these disases are contagious, or that they are due to the presence of living parasites in the lintng membrane of the nose and custachian tubes. Microscopic research, however, has proved this to be a fact and deafness and hay fever are permanently cured in from one to three simple applications made at home by the patient once in two weeks.

N. B.-This treatment is not a snuff or an ointment; both have been discarded by reputable physicians as injurious. A pamphlet explaining this new treatment is sent free on receipt of stamp to pay postage, by A. H. Dixou & Son, 337 and 339 West King Street, Toronto, Canada.--Christian Ad-

Sufferers from Catarrhal troubles should care-fully read the above.

### OFFICIAL DIRECTORY.

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Officers National Grange. MASTER-J. H. BRIGHAM....Ohio. OVERSEER-HIRAM HAWKINS...Alabama. LECTUERE-MORTIMER WHITEHEAD...N. J. STEWARD-E. W. DAVIS...California. ASS'T STEWARD-J. H. HALE...Connecticut. CHAPLAIN-A. J. ROSE....TEXAS TEXASURER-F. M. MCDOWEL...New York. SECRETARY-JOHN TRIMBLE. Washington, D.C. GATE KEEPER-A. E. PAGE...Missouri. CERES-MRS. J. H. BRIGHAM...Ohio. POMONA-MRS. J. B. BAILEY...Mississippi. LADY ASS'T STEW'D-MRS. N.B. DOUGLASS Mass. Excentive Committee.

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. W. REDFER	N	Eaple Rapids.
C. GULD		Dave Down
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#### General Deputies.

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A. B. Brown \_\_\_\_\_ Sheridan, Montcalm A. E. Palmer \_ Kalkaska, Kalkaska and Antrim George R. Bowser \_\_\_\_\_ Dowling, Barry

### Woman's Work in

Battle Creek Mrs. A. Gunnison Mrs. John Passmore ----- Flushing Michigan Grange Stores.

G. R. & I. RAIL ROAD.

GOING SOUTH. No. 2 No. 6 No. 8 No. 4 P. M. A. M. A. M. P. M.

#### May 1, 1890.

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like them.

It is a plea for the old orchards of the patriarchs of old, left yet standing, but half condemned.-H. K., in American Gardener.

The Ladies' Home Journal.

No woman could fail to be interested in such a magazine as The Ladies' Home Journal has made of its May number. It example, points the way to suc- Bro. Stark? cess for 'Women In Business gowns worn this summer; amateur | first improved.' photographers will revel in a

The ladies of Wayland Rural Grange well deserve thanks for covers, in a fresh and practical their kind hospitality, having to manner, every conceivable part prepare dinner both days, which of a woman's life, and tells her was appreciated by all, judging precisely what she wants by the way the eatables disapto know. Mrs. Frank Leslie, for peared. Can't you testify to that,

Thus closed a very interesting Life"; Augusta Prescott tells session. If more farmers and "How To Take Care of Kid their wives would vary the mo-Gloves"; Ellen LeGrade urges notony of their lives, by coming "Woman's Need of Exercise"; together in these county meetings Emma M. Hooper tells prospec- and listening to and helping on tive brides how to buy a "A Wed- the subjects so vital to husbandding Outfit For \$200"; Helen Jay men, they would be greatly bengives the most practical hints on efitted thereby, both socially and "How To Take Care of Cloth financially, we think, for "The ing"; Mrs. John W. Bishop tells Farmer is of more consequence women what will be the hats and than the Farm, and should be

MRS. E. L. O.

soon.

M

J. E. WAGNER, Lec.

## Obituaries.

#### In Memoriam.

Read before Paw Paw Grange in memoriam of Mrs. A. C. Glidden, by Mrs. E. B. Welch:

Fair and clear was the winter's morning And soft was the air that swept Through the half dim room of a lonely home Where a little group of mourners wept.

Another sister fair has drooped And faded from our sight; Gone from this world of sorrow To one more fair and bright.

Gone to that beautiful land Where the troubles of earth ne'er come: Another Angel was wanted in Heaven, And so they called Esther home

Her form sleeps under the sod to-night, Neath a mound in the quiet glen; Her tired feet and the folded hands Will never be weary again.

The grass will grow o'er her new-made grave Bright flowers will blossom and fade; And the wild birds will sing a sad, sad song Above where our sister is laid.

There's a vacant place by the fireside She kept with such scrupulous care; A seat at the table unoccupied-One less to kneel in prayer.

We listen in vain for her footstep light-A step that forever is still; There's an aching void in our hearts to-night-A void time never can fill.

Another has joined the Angel band, And one in the heavenly choir Will welcome us to that "Beautitul land"

All radiant in snowy attire.

Then let us not mourn for the dear one gone She is free from all burden and care-Safe In the light of our Father's love, And sorrow will ne'r reach her there.

Sister and friend, we painfully bid thee A loving and last farewell; And our tears will drop in the lonely spot Where the dead in their silence dwell.

MRS. THOS. WILDE, MRS. S. D. MARVIN, MRS. WM. GILLETT, Committee. Better than many Kinds. INDIANA CO., PA., Mich. March 11th, 1890. Mr. O. W. Ingersoll.-Deal Sir: Your Liquid Rubber Pain has given great satisfaction. We have used many kinds and yours is far superior to all. Will order Fraternally Yours, J. S. WYNCOOP. [See Ad. Patron's Paint Works.

VEBSTER'S UNABRIDCED	
NCIENT EDITION.	
A so-called "Webster's Unabridge	

A so-called "Webster's Unabridged Dictionary" is being offered to the public at a very low price. The body of the book, from A to Z, is a cheap reprint, page for page, of the edition of 1847, which was in its day, a valuable book, but in the pro-gress of language for over FORTY YEARS, has been completely superseded. It is now reproduced, broken type, errors and all, by photo-lithograph process, is printed all, by photo-lithograph process, is printed on cheap paper and filmsily bound. A brief comparison, page by page, between the reprint and the latest and enlarged edition, will show the great superiority of the latter. These reprints are as out of date as a last year's almanac. No honorable dealer will allow the buyer of such to suppose that he is getting the Webster which to day is accepted as the Standard and THE BEST,—every copy of which bears our imprint as given below.

165 If persons who have been induced to purchase the "Ancient Edition" by any misrepresentations will advise us of the facts, we will undertake to see that the seller is punished as he deserves.

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Way Freight, carrying passengers west, 10.00 a. m.

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