



Agri culture.

GRAIN AND STOCK ESSENTIAL TO KEEP UP FERTILITY OF SOILS.

(New York World.)

The necessary steps towards an improved husbandry are: 1. To cultivate the soil. 2. To make that which is cul- tured rich in plant food, so that it may produce large crops. 3. The practice of the system of rotation of crops, and of the use of manure. The cultivation of the soil and the rotation of crops, and the use of manure, are the most important steps towards the improvement of the farm, and the most of its products are obtained from the soil. The soil is the foundation of all the crops that we raise, and it is the fertility of the soil that determines the amount and quality of the crops. It is, therefore, the duty of the farmer to keep his soil in the best possible condition. This can be done by using the system of rotation of crops, and by using manure. The system of rotation of crops is a system of growing different crops in the same field in different years, so that the soil is not exhausted. Manure is the best fertilizer, and it is the duty of the farmer to use it liberally. The soil is the foundation of all the crops that we raise, and it is the fertility of the soil that determines the amount and quality of the crops. It is, therefore, the duty of the farmer to keep his soil in the best possible condition. This can be done by using the system of rotation of crops, and by using manure.

Why this difference? Is the land in these countries better than ours? Not by nature; if it is better, it is by difference of treatment.

Is there a difference in the climate of the two countries? The climate is better in the North than in the South. It is, therefore, the duty of the farmer to keep his soil in the best possible condition. This can be done by using the system of rotation of crops, and by using manure. The system of rotation of crops is a system of growing different crops in the same field in different years, so that the soil is not exhausted. Manure is the best fertilizer, and it is the duty of the farmer to use it liberally. The soil is the foundation of all the crops that we raise, and it is the fertility of the soil that determines the amount and quality of the crops. It is, therefore, the duty of the farmer to keep his soil in the best possible condition. This can be done by using the system of rotation of crops, and by using manure.

The Fence Question.

If a farmer will sit down and make his own calculation of the annual expense of keeping up his inside fencing and compare it with the annual profit of having his stock tramping over his fields at all seasons of the year, and then ask himself if there is not a cheaper and better way of caring for his stock, we think he will have no difficulty in solving the question. Among the means of expense attending such fencing he will find the following: 1. The cost of material and labor of making the rails, hauling and repairing the fences. 2. The expense of keeping the fence rows clean of obnoxious weeds, briars, &c., and which, if allowed to go to seed, would soon pollute the whole farm, besides making the fence corners places of deposit for all the old stumps and rubbish to be found on the fields. 3. The lost ground taken up by the fences, and which on many places will amount to several acres. 4. The damage done to the soil and grass by the continual tramping of the stock. 5. The loss sustained from having the young grass and clover eaten off by stock, but which, if allowed to grow, would soon feed under, be the means of fattening your land instead of your steers. 6. The loss of manure by having the droppings of the cattle scattered over the hard, compact surface, to be either washed away by rains, or so dried up by the summer's sun as to be little better for manural purposes than so many dried chips. On the other hand, among the advantages of keeping your stock up and soiling them are: 1. The doing away with cross fencing entirely. 2. The amount of valuable land brought into cultivation which would otherwise be occupied by the fences. 3. The large amount of manure accumulated in the barnyard during the summer months, and which would otherwise be lost. 4. The ability to keep a much larger amount of stock on the same number of acres—it being well ascertained that one acre of grass cut and fed to stock is equal to five or six pastured. 5. The advantage of having your stock near at hand, instead of having to lose much time in driving them to and from distant pastures. We are aware that the soiling system requires some little additional labor, but at the same time we claim that the expense of making and keeping in repair these cross lines of fencing and other items of expense attending the pasturing system— to say nothing of the liability to damage from breakish stock—would be double that of employing a trusty hand to do all the additional labor in caring for the stock, leaving all the other advantages as so much clear gain. And if farmers—particularly those whose farms are scarce of timber—would give it a trial and once become used to it, we are satisfied they would find it to possess many other advantages not here enumerated.—Balt. Sun.

Plants and Fats.

Slates of lead—Refusing a marriage proposal. What is more beautiful and poetic than the child's idea of love—'Water gone to sleep?' When a cunning man seems the most humble and submissive, he is often the most dangerous. Look one for the crouching tiger. A colored brother runs in prayer meetings and said: 'My dear brethren, I feel if I could talk more good in five minutes than I can in ten.' A courtly negro recently sent a reply to an invitation, in which he regretted that 'circumstances repugnant to his acquiescence would prevent his acceptance to the invite.' A benighted husband said in extenuation of his wife's raids upon his scalp: 'You see, she takes her own hair off so easily, she doesn't know how it hurts to have mine pulled out.'—Kingston Freeman. A Farmer in Staunton, Va., possesses a valuable breed of ducks, which can be taken to a distance of forty miles and sold, and will next morning be found at home. The young lady who can make a pair of pants or neatly patch them when partly worn is better qualified for the matrimonial state than she who knows nothing but boarding-school accomplishments. Extract from a romance: 'With one hand he held her romantic golden head above the chilling waters, and with the other called loudly for assistance.'—French Witicism. A favorite actress appeared in an entirely new role a few evenings ago. She rolled off the stage and created a sensation in the orchestra. She refused to respond to loud calls for an encore.—Norristown Herald. A person was boasting that he was sprung from a high family in England. 'Yes said a bystander, I have seen some of the same families so high that their feet could not touch the ground.' An Exchange says: 'Kind words are better than gold.' Well, they may be for some purposes, but when you want to check a collector with a heavy underjaw, gold is the best. Such men don't run to sentiment much. 'Speaking of razors,' said the obsequious barber, as he tendered change for a quarter—'I believe Adam and Eve were the first razors, were they not? The customer raised his chin, and demanded to know if he was Abel to make another joke like that. The publisher of a weekly newspaper in Illinois prints in each number, a chapter of the Bible, and upon being ridiculed for it by his contemporaries remarks editorially: 'We publish nothing but what is news to our readers.' Little Freddie was talking to his grand-ma, who was something of a skeptic. 'Grandma, do you belong to the Presby- terian church?' 'No.' 'To the Baptist?' 'No.' 'To any church?' 'No.' 'Well grandma, don't you think it's about time to get in somewhere?' A correspondent of the Greenwich Journal, in a 'Farewell to the Bottle,' uses this vigorous language: 'Fiend of hell; high priest of iniquity, down, below; to the infernal regions where you belong, fit companion for Satan and hisimps; for as I loved you once, I hate you now. Hate you—ay, I hate you as the devil hates an honest man, and as God hates a hypocrite.'

HOUSE AND FARM.

Heating Ointment—Take sweet oil and beeswax in proportion of about one- quarter of the latter and melt them to- gether in a tin box. Rub it over the hands when sore or chapped. Practical shepherds assert that crossing the common sheep with merino will double the weight of fleeces, and add fully 10 per cent. to the market value. He 'horses' his farm implements in the corners of the fenceless fowls roost in trees during the storm of winter; his manure pile leeches into a roadside ditch, and, wiping his nose on his coat-sleeve, he makes plaintive complaint that 'farming don't pay.' Housekeepers may be glad to know that a tablespoonful of ammonia in one gallon of warm water, will restore the color of carpets. To educate an animal not to force its nature, but to tame and direct it so as to make it fit for the service and society of man. Try a small area of various kinds of root and fodder plants, the coming year, just to test their real merits. Chufus, spritoches, millet, alfalfa, etc. are really valuable when properly cultivated. Give a fair and impartial trial, but do not make pieces of land except to gather enormous crops, when manure is supplied with a nigardly hand. To Gloss Shirt Bosoms.—Take two ounces of fine white gum arabic powder, put it in a pitcher, and pour on it a pint or more of water, and then, having covered it, let it stand all night. In the morning, pour it carefully from the dregs into a clean bottle, cork and keep it for use. Put a teaspoonful of this gum- water in a pint of starch used in the usual way. A good pasture adds very greatly to the value of any farm; indeed, it is often its most valuable part. More attention should be given to the improvement of our pasture lands, especially in the extreme South. Native grasses do not always abound, and therefore the farmer should add other varieties from time to time, until he has perfect grazing the year around. I send a recipe for rectifying rancid butter, which is very simple, and I have never known to fail: Cut the butter into pieces of about a pound each, wrap each piece up separately in a clean, white cloth, then enclose all in a nice white bag or large cloth and bury the whole a foot or more in the ground; the deeper the better. After a week or two, according to the rancidity of the butter, un- earth, wash carefully, salt and it will be found to be sweet and wholesome. I have so treated butter which was too rancid even for cooking, and when put upon the table, after such treatment, could not be distinguished from fresh butter.—MRS. E. JOSEPH BILLING'S APPOINTMENT—Be merciful to all the dumb animals; no man can get to heaven on a sore-backed horse. The grate fight is fast for bread, then butter on the bread, and then sugar on the butter. The grate secret of popularity is to make every one satisfied with himself first, and afterwards satisfied with you. The grate mistake that people make is, that they think more of their cunning than they do of their honesty. The unhappiness of this life seems to consist, principally, in getting everything we want and wanting everything we have not got. I have finally kum to the kokkushun that the best epitaph any man can have for all particular purposes, is a good bank account. Paupers suffer less from mizers do—the man who don't know where he is go- ing to get his next dinner suffers less than the one who is anxious to know how much it is going to cost him. Important to farmers.—When Brindle or Bee or Spot shows the slightest signs of sickness do you not take immediate measures to relieve her? So, too, when Billy and Kit, your favorite colts, betray symptoms of disease, you search the 'Farrier' for the indicated malady and its remedy, or it may be you summon the nearest veterinary surgeon. All very wise and prudent this! But is not that siliing an ore daughter or fair dearer to you than all the horses or cattle you may have in your stables? Yet for weeks, it may be months, or even a year, he or she has been complaining of a sense of languor, or drowsiness and debility with occasional headache—the sure forerunners of disease. Or it may be the face, once blooming with the hues that only health and the invigorating country air can give, has become pallid, and the eyes unnaturally bright, dry cough may have noticed the slight, dry cough at early morning and night, the horses do- tributed it to a cold. Do not delay to delay to secure the proper means of relief. A month of neglect may cost you a life time of remorse. Read the People's Common Sense Medical Adviser, (en- dorsed by the New York Tribune as the book for the people.) In which you will find a complete description of disease—its causes, symptoms, and proper do- mestic treatment. Sixth revised edition, (nearly one thousand pages,) \$1.50. Ad- dress the author, R. V. FROST, M. D., World's Dispensary and Invalids' Hotel, Buffalo, N. Y.

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FOR FALL AND WINTER, CONSISTING OF MEN'S, YOUTHS, BOYS AND CHILDREN'S, CAN BE FOUND AT W. KAUFMAN & CO'S Corner of Trade and Tryon Streets, Springs' Corner.

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English Farming.

Take European farming, for instance, and contrast a simple fact or two with the same facts here. An English farmer rents his ground and pays from \$4 to \$100 per acre rent every year. In order to realize anything he must put on from \$5 to \$10 worth of guano, manure, or sulphate, and that, too, on every acre. When all things are considered, we do not believe he has any advantage over us, for where his chances are better in one thing ours are better than his in another. You English farmers actually get rich under these disadvantages. True, his better and nearer markets is offset by richer soil, nominal rent or cheap lands. Our Western farmer of the Missouri Valley, of all this region of Nebraska, Kansas, Iowa and Missouri, has no need to manure his soil. How, then, do these Eng- lish farmers succeed? Firstly, they have every square inch of ground in thorough- ly farmed and made to produce. No ex- tra steps are taken; no useless labor is done. In second, such crops only are put in as pay best. Third, in feeding, not one ounce is wasted. All is carefully harvested and cared for. In feeding, it is ground and cooked. Fourth, and chief- ly, none but the best stock is kept. They don't go out and buy common stock, half grown. They go slowly but surely. They raise their own stock from the best blood. Finally, the English farmer takes some good paper, full of the latest farm- ing knowledge, gathered from all sources.—Western Farm Journal.

Legal Principles of Business.

Like all general rules, the following are subject, in particular cases, to exceptions and qualifications: Ignorance of the law excuses no one. A mistake as to facts may relieve one from the obligations of a contract; a mis- take as to the law, never. The contracts of a minor, unless for necessaries, are voidable. A lunatic cannot enter into a binding contract. Fraud vitiates any contract. Drunkenness, if it amounts to incapacity, will annul a contract void. Contracts entered into on Sunday, in the ordinary course of business, are void. The acts and contracts of one partner, in the course of the partnership business, bind all the rest. The acts and contracts of an agent, within the scope of his agency, bind the principal. Contracts entered into without consid- eration, unless under seal, may be avoided. No consideration is good in law which is illegal or contrary to public policy and good morals. A note, payment of which might be successfully resisted in a suit between the original parties, may be valid and binding in the hands of third parties, innocent holders for value, without notice. A debt is not paid when a note is given and accepted for the amount. If the note is not paid the original debt is revived. A note is not a debt barred by limitation or acknowledgment of its existence as a subsisting debt, accompanied by a promise to pay, or under circumstances from which the law will imply such promise, is necessary. Part payment of a debt barred by limita- tions will revive the whole debt, which will hold good until limitations run again from the date of such partial payment. Each individual in a firm is liable for the full amount of the debts of the firm, except in cases of special or limited partner- ship. If a debtor owe several debts to the same creditor and pay a sum of money, he has the right to designate the particu- lar debt to which the payment shall ap- ply; otherwise the creditor may appropri- ate it to that of lowest standing, or for which he has least security. A will to pass real estate must be in writing, signed by the testator.

A Mean Advantage.

There were a score or more of women gathered together at Mr Johnson's house. Mr Johnson is a good hearted man, and a respectable citizen, though he is rather skeptical in some things. The women had just organized 'The Foreign Benevo- lent Society,' when Mr Johnson entered the room. He was at once appealed to donate a few dollars as a foundation to work on, and then Mrs Graham added: 'It would be so pleasant in after years, for you to remember that you gave this society its first dollar and its first kind word.' He slowly opened his wallet, drew out a ten dollar bill, and as the ladies smacked their lips and clapped their hands, he asked: 'Is this society organized to aid the poor of foreign countries?' 'Yes—yes—yes!' they chorused. 'And it thinks money?' 'Yes—yes.' 'Well now, said Johnson, as he folded the bill in a tempting shape, 'there are twenty married women here. If there are fifteen of you who can make oath that you have combed your children's hair this morning, washed the dishes, baked the cook stove and made the beds, I'll donate ten dollars.' 'I have answered two of the crowd, and the rest said: 'Why, now, Mr Johnson!' 'If fifteen of you can make oath that your husbands are not wearing socks with holes in the heels, this money is yours,' continued the wretch. 'Just hear him,' exclaimed each one looking at the other. 'If ten of you have boys without holes in the knees of their pants, this X goes to the society,' said Johnson. 'Such a man,' they whispered. 'If there are five pair of stockings in this room that do not need darning, I'll hand over the money,' he went on. 'Mr Johnson,' said Mrs Graham, with great dignity, 'the rules of this society declare that no money shall be contribu- ted except by members, and as you are not a member I beg that you will with- draw, and let us proceed with the routine business.'—Detroit Free Press.

THE TERRIBLE SCREW WORM.

Mr Samuel Myers is now lying in bed fast at his home in this place, afflicted with that terrible malady, the screw worm. Mr Myers has been sick of late with fever, and on Monday last, while resting in bed, one of the flies alighted near his nostrils. It requires but little time for one of these flies to deposit hundreds of eggs, which are hatched and are grown inside of an inch in length. Mr Myers upon awakening, felt a slight tickling in the nose, and it was not until his eyes and face had become fearfully swollen that the physicians discovered the presence of the worms. The only known remedy was applied—calomel and carbolic acid—by injection into the nostrils. At first a few would drop their hold and force themselves out. Application after ap- plication was made, with like results, up to last night, at which time one hundred and fifty two were the number passed. The patient is in a critical condition, with but slight hope of his recovery. The fly is much dreaded by our stock- men, and is represented as a dark colored and fuzzy insect, which generally attacks cattle or any other animal that is unfor- tunate enough to have found upon which they can alight.—Dial. (Troy) Talent.

NOTICE.

IT is absolutely important that the books of the late firm of Alexander, Seigle & Co. be closed at the earliest possible date. There is still a large amount due us and we need the money. Our friends are re- quested to call at once and settle. T. L. ALEXANDER, T. L. SEIGLE, J. G. HARRIS. dec6 tf

Family Groceries.

I HAVE now in store a full supply of Groceries and family supplies. Also, Turkey, weighing from 12 to 25 pounds each. Fresh Goshen Butter. New Buckwheat Flour. S. M. HOWELL. dec13

ATTENTION, FARMERS.

WE have a large stock of Steel Plows, Chisels, Hoe Saws, Grass Rods, Single Trees, steel and iron Harrow Teeth, etc, which we can and will sell to the farmers at prices much lower than they can possibly afford to make elsewhere. KYLE & HAMMOND. SELECT BOARDING AND DAY SCHOOL HILLSBORO, N. C. The Misses NASH & KOLLOCK, will resume the exercises of their school on Friday, the 7th of February, 1879, and close them 26th of June (twenty weeks). Circulars on application. dec20 1m

PLOWS! PLOWS! PLOWS!!!

THE celebrated Oliver chilled Plow; the Gate Plow; the Melroe Plow, the Tate Plow (reversible), for hillside and for subsoiling. A large stock of Steel Plows. Heger's Feed Cutters. I expect to keep a full stock of agricultural implements. My stock of plows cannot be beaten by any one. I have the best in the world, and will sell them at low prices. Call and examine them before purchasing elsewhere. dec20 WALTER BREM, Ag't.

POSTED LANDS.

I WARN all persons, white or black, against hunting, or in any other way, trespassing on my lands; and I shall prosecute to the extent of the law any one so doing, whether he be rich or poor. I mean what I say, and will suffer annoyance no longer. L. A. VANDEBURG, Charlotte Township. dec20 1m

Horse and Mule Shoes.

HORSE Shoe Nails and Castings. A sizes and kinds. Anything you want in the Hardware line, you will find cheap for cash, at WALTER BREM, Ag't, World's Dispensary and Invalids' Hotel, Buffalo, N. Y. dec20 1m Under Central Hotel.

CHARLOTTE CO-OPERATIVE ASSOCIATION.

STORE ROOM ON COLLEGE STREET. WE ARE NOW OPEN, WITH A STOCK OF GROCERIES, CONSISTING OF Sugars, Coffee, Teas, Syrup, Bacon, Lard, Rice, Cheese, Salt, Spices, Cotton Ties, &c. Also, a lot of Boots and Shoes. Goods bought and sold LOW FOR CASH. Also, ex- pected to handle farm products on commission. We have ample cotton room for

STORING COTTON,

and will guarantee as low rate of storage and insurance as any responsible house. Consignments solicited, and prompt returns made of the sale of articles. All goods left at the store on consignment will be covered by insurance, nov1 ly J. G. SHANNONHOUSE, Ag't.

F. G. ROGERS.

Furniture Dealer, TRADE STREET NEAR THE POST OFFICE. I have opened a full stock of Furniture, comprising all grades, Common, MEDIUM AND FINE. This stock is entirely new, and bought at bottom prices. I will sell low, and all goods will be found as represented. Special care will be taken in packing, in connection with the Furniture Business a full stock of Coffins, Caskets and Metal ic Cases, constantly on hand. sep120

CHARLOTTE, N. C., DECEMBER 17, 1878.

To Our Friends. WE SEND GREETING, And congratulate them on the close of another peaceful and prosperous year. While everything produced by the farmer is sold at very low prices—so low indeed that many of them think it impossible to live at such prices, they forget the fact that everything they have to purchase, with very few if any exceptions, is proportionately low, and the lesson of economy being learned by us all, will in the end prove very beneficial. It is conceded by every one that a bale of cotton at present prices, will go as far towards buying goods, as ever it did. The object of this circular is to inform you that we expect to continue business as heretofore, and hope you will continue with us. Goods are cheap, and we have always met prices; it matters not how low they might be. Come yourself, and tell your neighbor to come, and we will do what is right by all. Again, offering you our congratulations, wishing you a merry and happy Christmas, and hoping that you may enter upon the New Year with greater hope and more determination than ever to succeed, we are, Yours, very truly, ALEXANDER & HARRIS. dec20