The Kansas Farmer

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equitable rule adhered to in the publicat of The RAMMER.

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Agriculture.

INSECT ENEMIES AND PRIENDS.

EDITOR KANSAS FARMER .- In a former article, I gave a few facts why insect enemies to the husbandman, were, by certain causes commonly known as warbles, in cattle. The Burlington, Kansas eggs are laid along the back in the skin of the animal by a layer black breeze fiv in the

It is useless now to whine over our past ignorance of friendly birds, insects and animals They are principally now in the pupa state, that by nature were the most efficient checks and can easily be extracted by a little practo these enemies of our hard earned substance. these weeks from twenty to seventy of ton, in his late lecture delivered before the who live with their eyes open. struction of friends to agriculture. Where young cattle especially, or these parasites, as must be evident to the general reader, he this has been done through ignorance, there shey are very annoying to stock, for weeks in has left the impression that, there may be a doubt whether the expense or labor of haulthough the light of day, to follow the same routine ing out manure on the fields, will pay for the sum of every agricultural question is will it codes open and mild a winter as the present phosphates or nitrates at \$75.00 per ton? The sum of every agricultural question is will it of society there certainly remains none now.

A man to betray his friend is only to be to be the same routine in gout manure on the field necessary labor performed.

In a sampling the large of the regions less. known, and that man is ever after to be shunned; but town wilfully slaughter his friend is much worse, even if done in ignorance. In all such cases there is but one wise, honest course of these clumps in a glass fruit iar, there will told that his fields are becoming poorer, but a properties of the second of

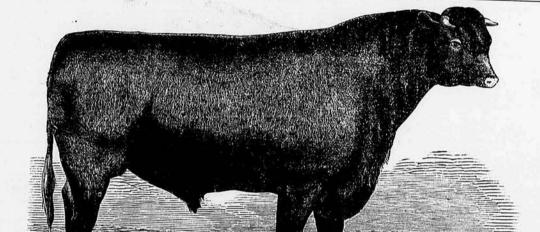
and life habits of his intruders or not, he is The different lady birds, and soldier bugs, practical question which concerns the agri- portion of one of my fields.

and blossoms of some choice fruits; in the bugs, aphis, etc. er is bid away from the light of day.

hany of them were sick and showed a shriv-capinets of insects, and by comparison and of farmers on the Miami, Scioto, and Wabash spots of ground, anown as buttons, supported it. The extraordinary term which have produced crops of corn equal to tillty of these river bottoms, are no test for the more favored portions of the soil.

A friend living on the Nacaba Bivariancement. been used by some parasitic insect as its breed.

The curiosity and sport would be cheerful the millions of acres of land, lying within the A friend living on the Neosho River informs being adopted in many places in the West,



THOROUGHBRED SHORT-HORN BULL-LONE ELM PRINCE, NO. 17537 A. H.B., PROPERTY OF D. B. BURDICK, FAIRFAX, OSAGE COUNTY, KANSAS. Bred and raised in Kansas. The above Cut was Engraved from Photograph in the Engraving Department of the Kansas Farmen.

however. I saw hundreds of them the past man; and throw out and up reflective lights, 20 years, without receiving any manure, they

A parasite not so beneficial to the farmer, is ure. foreseen by scientists, to become an intolerable the animal, by a large black breeze fly, in the burthen to the producer of vegetables, fruits fall. The eggs hatch, and the larva continues to feed and grow until the following spring.

well posted on every advantage ground in their pursuits, and the one who falls to do this is soon found out and left behind. So it is in all avocations in life.

mer to carefully waten the appearance and barn-yard manure for many years, letting it on the Profession of the leaf and root lice. From June run to waste, will feel thankful to the Profession of the different vines or it is in all avocations in life.

Shelter your little streams with trees. The strengthen them in their notions, that "it don't it is in all avocations in life.

Shelter your little streams with trees. The strengthen them in their notions, that "it don't it is in all avocations in life.

We saw to strengthen them in their notions, that "it don't it is in all avocations in life.

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We saw to strengthen them in their notions, that "it don't it is in all avocations in life.

We saw to strengthen them in their notions, that "it don't it is our soil, especially upland prairie, retains the their feet, and these will hold the soil together.

They will shelter your little streams with trees. The trees will exhall fertility day and night.

They will shelter the little roots and vines at their feet, and these will hold the soil together.

They will hide multitudes of tiny reserved. The question under consideration belongs stroyed by cannibal insects, before they did senor particularly to the farmer or producer of the sun, and provent of black ants; but in every case they were de We see no need or fit cessity to encourage fertilizing properties of manure for a longer er. They will hide multitudes of tiny reser-

of their destructive work

The discrete ready birds, and soldier bugs, practical question which concerns the agri-portion of one of my fields.

After it received this coating of manure, it gladden the husbandman and make him

ance in the missing foliage of his hopeful to know the habits of the more common inwe have, to test the practical results of his

A field of about fifteen acres, skirting the culturiet, in the way of a attracting rain, and twig left on it, but " no find him ;" the intrud- situated to observe their habits of life, because taken down by the nocturnal cut-worm, and or should so anxiously seek to enjoy a gener

summer, but was not troubled with night to guide us from moon-eyed culture to fruit now yield about one-half the amount they did ful fields of more periect produce and pleas- when they were first brought under cultiva-W. W. TIPTON.

FAMILIAR FARM TOPICS.

BY JAMES HANWAY.

these warbles from several different cows, and Capital Grange, at Topeka, there is one por- "It is true, says Prof. S," that with every transgressed one of the most sacred laws of experience of experience of the most sacred laws of experience of ex our being, in our treatment and wanton deour being, in our treatment and wanton destruction of friends to agriculture. Where struction of friends to agriculture. Where their cows and not be amiss to make a few comments, as it to a certain extent weakened. But the agriculture. Where their cows and not be amiss to make a few comments, as it to a certain extent weakened. But the agriculture was a certain extent was a certain extent was a certain extent weakened. But the agriculture was a certain extent was a c

left the guilty. Repent, become wise to know your friends, and ever after to treat them as such.

Human nature is so stubborn that it can be expected that every one will yield said to the other, in accomplishing this desirable change in favor of our natural friends

of these clumps in a glass fruit jar, there will be treat will be very thankful for any information that will enable him profitably to maintain their fertility." Then follows certain extracts, showing that land after many year's cultivation to be considered by Prof. S. "The question to be considered by the Eastern plea "spare the rese" but we cannot residered by Prof. S. "The question to be considered by Prof. S. "The question to be considered by the Eastern plea "spare the rese" but we cannot residered by Prof. S. "The question to be considered by Prof. S. "The question to be considered by the Eastern plea "spare the rese" but we cannot residered by Prof. S. "The question to be considered by the farmer is, will this extra crop
to the wind. On our parties we cannot reside

The professional class, doctors, lawyers, mer to carefully watch the appearance and etc., make it their business of life, to keep work of the leaf and root lice. From June to waste, will feel thankful to the Profess-that "it will pay," and will be found "profita-" shelter your little streams with trees. The professional class, doctors, lawyers, letting it experience, and have no hesitation in stating shelter your little streams with trees. The professional class, doctors, lawyers, letting it experience, and have no hesitation in stating shelter your little streams with trees. The professional class, doctors, lawyers, letting it experience, and have no hesitation in stating shelter your little streams with trees. The professional class, doctors, lawyers, letting it experience, and have no hesitation in stating shelter your little streams with trees. The professional class, doctors, lawyers, letting it experience, and have no hesitation in stating shelter your little streams with trees. The professional class, doctors, lawyers, letting it experience, and have no hesitation in stating shelter your little streams with trees. The professional class, doctors, lawyers, letting it experience, and have no hesitation in stating shelter your little streams with trees. The professional class, doctors, lawyers, letting it experience, and have no hesitation in stating shelter your little streams with trees. The professional class, doctors, lawyers, letting it is provided by the professional class, doctors, lawyers, letting it is provided by the professional class, doctors, lawyers, letting it is provided by the professional class, doctors, lawyers, letting it is provided by the professional class, doctors, lawyers, letting it is provided by the professional class, doctors, lawyers, letting it is provided by the professional class and lawyers, letting it is provided by the professional class and lawyers, letting it is provided by the professional class and lawyers, letting it is provided by the professional class and lawyers,

more particularly to the farmer or producer. rious damage to the foliage, and strange to are not over industrious. They will readily the general loose porous character or our His occupation in tilling the soil, growing say, the most efficient worker in this destruc-

At nightfall he admires the beautiful leaves fed on insects, such as snout beetles, chinch and blossoms of some choice feults in the leaves fed on insects, such as snout beetles, chinch countries of Europe, and the Eastern States, of twelve years, it yields equal to the other But this is not the only point of value to morning, he observes an unsightly appear. Now no class of men is so much interested turies. They have better opportunities than nured. where the land has been cultivated for cen- portions of the fields which has not been ma- the tree planter. While the tree planting

tion. This may not apply to some favored localities, but it will hold good with nine-farmers too who wish to be considered intelli-

exhaustion of the soils, has long been a fa-vorite theme with speculative writers," and he

such cases there is but one wise, honest course of these clumps in a glass fruit jar, there will told that his fields are becoming poorer, but superphosphates at \$75.00 per ton, they need

barn-yard manure was scattered on a strip of coolness, to be redistilled into life giving rain."

timber of a heavy clay soil, produced for sev- retaining moisture in the already moistened The great drawback to agricultural pro- eral years, an average of twenty-five bushels soil, there will be ample returns to pay the no class lives more among them, or sufferes gress is, that we frequently take a few solat. of wheat, one year it yielded thirty-two bush-More than once since in Kansas, have I been more severely by the work of the noxious one, ed cases and endeavor to build a theory upon it.

So the last few years eight or nine lifting the force of the driving winds, as they hours spent in finding where he was hid under ground, to save his skin from bursting by little study of the forms of both larva and the sun's heat. From 1868 to 1873 this spent image of inserts came to the Western country, which is the sun's heat. From 1868 to 1873 this spent image of inserts came across farmers who had cultivated their strate the fact, that within the last few years, purposes. Then let us patilize and beautify the sull is not as productive as it was 14 to 00 our forms by planting trees. the sun's heat. From 1868 to 1873, this specimage of insects, coupled with one summer fields in corn for twenty or twenty five years the soil is not as productive as it was 16 to 20 our farms by planting trees. damage. Since then it has in a manner enone qualified to teach in our public schools, to
The mere mention of the fact we regarded
where the enterprising husbandman has been
Clay Center, Kansas. tirely disappeared. I discovered in 1872, that incite an interest in our children to gather with suspicion, but the universal testimony liberal in providing manure on poor barren many of them were sick and showed a shriv-cabinets of insects, and by comparison and of farmers on the Miami, Scioto, and Wabash spots of ground, known as "buffalo wallows,"

question is asked, will it pay to haul manure on soil which is naturally rich, but has ecome exhausted.

Last year was a good year to test the profits resulting from lands which were liberally manured. In the locust sections of country, most of the corn was planted from the 10th, to the 25th, of June. We had a field of upland which was planted the 20th, of June, a portion of the field had been manured a few years ago, the corn in the manured portions of the field grew more vigorously and yielded over one hundred per cent. over that which was not manured. Corn had a short season to mature, the manure aided it in its growth, and it all ripened before the frost came.

I feel almost ashamed to be arguing a quesion, as I have before remarked, every practical farmer will admit-that it does pay "to haul manure on the field." I know a nurseryman who has paid out several hundred dollars for well decomposed stable manure. He pays \$1.00 for a two horse load. Surely a farmer can find it profitable to haul his manure on his own fields, when it costs him nothing but the labor.

Yes, the question is asked "will it pay?" A strange question to be disputing about in the 19th, century.

Written Expressly for the Kansas Farmer.

KANSAS FARMER NOTES AND ITEMS.

THE FARMER'S PAPER. It is very strange that so many farmers, and gent, can content themselves without the pleas-The Professor says: "The subject of the Kansas Farmen. Their enjoyments are not While we generally agree with Prof. Shelmight have added with all practical farmers that farmers are always longing to enter upon some other occupation.

In examining the larva of the various leaf

Prof. S. remarks: "The question to be consided So long as we have so many farmers, who do this time. The ground is getting pretty dry

fruits and vegetables, brings him in constant tion of aphie, was a larva so small that its preschem from performing any extra labor in this

About twelve years ago, a good cost of heated air from every lifting leaf a vaporous coolness to be registed into its order. The question is, "will it pay?" This is the poor light colored land which ran through a

S. B. KOKANOUR.

CO-OPERATION IN STOCK BREEDING.

ing and feeding ground. On examination, I recreation, and the pleasure through life to area of those States, through which these Rivers me, that on his tract of land, in a field of some and is proving to be practical and profitable. found within the dying worm a larva, after enjoy a general knowledge of our common flow. We may here remark, that these fields forty acres, there was about ten acres of "buffa- But the co-operative efforts of the Granges the magget form, and supposed it to be a speciment from the would relieve which produced such surprising crops of corn, lo wallow." The first year after plowing it up, have not as yet been applied to this fine stock cles of ichnumen fly. Others seemed to be the coming generations from the gross darkyear after year, without the aid of manure, he did not raise half a crop of corn; since interest, as we think the benefits to be derived.

We should be cled to have carrying several larva of smaller size. Had I ness through which I have blundered, at less. have at last become exhausted, and will only then he has been, during the winter months seem to demand. We should be glad to have carrying several larva of smaller size. Had I ness through which I have since learned about By this much encouragement there would produce one-half of the amount of their form hauling several hundred loads of barn-yard the experience of anyof our Western Granges breeding such friends, I would have certainly spring up, here and there are visited acquainted myself with the image, or perfect wide awake naturalists, that would make their in Kansas our soil is naturally rich, but in and that it has paid him handsomely for all tive principles of the transport of the handsomely for all tive principles of the transport of the handsomely for all tive principles of the transport of the handsomely for all tive principles of the transport of the handsomely for all tive principles of the transport of the handsomely for all tive principles of the transport of the handsomely for all tive principles of the transport o insect, from these larva. I am well satisfied, mark for the general good of the husband. fields which have been cultivated from 18, to the labor he has bestowed upon it. Yet the fine stock breeding.—Western Agriculturist.

Written for the Kansas Farmer.

PATRONS IN THE LEGISLATURE.

What are the Patrons and farmers in your Legislature doing towards reform? Are they making themselves heard and felt in the only way they can accomplish anything, or are they the willing tools of the sharpers and railroad attorneys that, like the devil-fish, have fastened themselves on society and are draining the Nation of its vitality and blood till every industry is paralized and bankruptcy and ruin stares us in the face? Whilst we are getting up a rare show for foreigners to gape at (Nero fiddled whilst Rome was burning), our factories are idle, our mines are closed, and our grain is rotting on our hands; or the good, wholesome corn that a kind Providence has given us so plentifully, and that millions are wanting, is used as fuel by the western farmer.

"How long, oh, Lord! how long?" How long will a people, blessed with every blessing a kind Providence could bestow, submit to be victimized by the sharpers and schemers of society?

I am sorry to say that our Patrons in the Legislature of this State make rather a sorry figure. You would scarce believe that there was a brother there, while the lawyers are plotting how they can secure the interests of their clients that sent them there. (the various monopolies), and earn their fees by introducing bill after bill in the interest of their employers, and getting up local laws for the benefit of certain parties and localities; and by manipulating the action of the House so as to secure their ends. Our Patrons and farmers are quietly letting things run their course, and tacitly accept the legislation that they should take the lead in making. But the party politics are the bane of the Grange, and as it has choked every good and noble impulse of the age, so it will choke out the order in this State, if men cannot rise above their party prejudices. Men are so afraid that anything should be said that might hurt their party. Now I look upon the introduction of partizan politics into the Grange as deplorable in the extreme, but that the general policy that should regulate and govern should be discussed; particularly all questions that have a direct bearing on the farmer. I look upon the Grange movement as the most forcible and patent means of education of the age. But politics should be placed in the same position as religion; the general principles of revealed religion should be strictly observed, but all sectarianisms sternly ruled out. But I must condense or I will never get to the point I want to make.

I get a tew letters from parties in Kansas on the financial question, but I don't see much in your columns on this all important ques tion. I find so many that are loth to investigate as they suppose this deep problem, but to the man who is determined to probe the thing to the bottom it soon loses its fancied incomprehensible features. I consider the discovery of the system of finance advocated by the so-called Greenback or Independent party as by far the greatest discovery of the age, exceeding in importance both steam and telegraphing. Like Sutter, when digging his mill-race in California, he found the golden treasure amid the dirt he was shoveling out, so it was in the early days of the civil war, when the grasping avarice of the money changers sought to bleed the country, and wring, by means of extortion, terms from the Government that would have virtually made slaves of the people. Then the plan of issuing notes on the credit of the Nation, and appealing to the patriotism of the people soon convinced the Shylocks that they had to have a new deal. So in 1868, a few sharp capitalists got together, and, after comparing notes, they had. Suppose all our miners, manufacturers made up a pony purse and presented General and farmers, could borrow all the money they Grant \$100,000 in 5-20 bonds. Then they manipulated the party caucuses, and the poor people innocently imagined they were selecting a President when they were only accepting a ticket that had been prepared and cut and dried for them.

Grant as President was to repay those noble notes and replace them with greenbacks, and men for their fealty (supposing I say loyalty, in thirty days our legal tender will circulate for loyalty and royalty are like the Siamese Twins, indissoluably united. together,) and as their tools in Congress had everything prepared before hand, only waiting for the right man in the right place. So the first act that he was called upon to perform (March 18th 1860.) is to sign the bill making the sixteen millions of 5-20's that were issued payable in who help themselves. legal tender (greenbacks), made payable in gold. The quotations of gold over the legal tender hat day was \$1.32. By this fell act of knavery he public debt was increased three hundred and eighty-five millions of dollars that the labor of the Nation has to pay; and who are those bnefitted by it?

A lot of German Jews, English Bankers, and Wall Street Shyocks!

The pretext offered for this unwarrantable act was, that it would arengthen our credit abroad. Our credit at the time was good and needed no such strengthering; but I have not time or space enough to enlarge upon this topic as I would wish, but will pas to this all the KANSAS FARMER, to vindicate our existing prosperity of our government depends on this themselves beside it. It is the only panace for the usury that like the Devil-fish has fastened on our Nation and is fast sucking the life blood of the Nation's industries.

The people are satisfied with the present

civil war. It costs us but very little to issue it, and the people put confidence in it. Now, confidence is the true basis of money. Government is at present banking on the combined property of the Nation, in the wholesale, for the benefit of capitalists. Now, let them take one step furtner, and do a little banking for the benefit of the people. Suppose in every town where there is a bank established, that the National Government opens an office and loans all the capital required for the business of the country, on the same security as the banks require, and charge the same interest that the bonds should bear, \$3.65 per \$100, or one cent per day for each \$100 bond. Now mark the result-

All the Shylocks and money shavers would have to shut up shop. The banks could loan to their legitimate customers at the same rate of interest as the Government. Extra risks would require extra interest, but that is not the point we are considering.

Now, this is no new thing. Belgium regu lates the railroads in a similar manner; the French Government always stands ready to assist the merchants and agriculturists by simwill lead to inflation. That question is fully met by the fact that the Government authorized the issue of fifty millions of fractional currency, and there has never been but fortythree millions called for. Seven millions fact that the demand will regulate the supply, and the wants of the community will be the hest criterion as to the amount of circulation required.

During the war our circulation got up as igh as \$40 per capita. At present it is less than \$15. France has about \$26; England a little more. But give us the interchangeable bond, and we can carry on our enterprises with a less circulating medium, (though from our being a young Nation with all our industries to develop, and the energy and known enterprise of our people, we require a larger amount than any other commercial people), from the fact that those bonds become curren-

cy at the option of the holders. Now for a simple illustration, so that every armer in the land can understand it. Suppose farmer A. sells \$500 worth of produce to merchant B. B. tenders A. five one-hundred dollar bonds, bearing interest at 1 per cent. per day, or the amount in currency, at his option. A. takes the bonds in preference, for the following reasons: He don't want to use the money right off, and if he was to deposit it in the bank, he would have no security as a depositor, and would draw no interest. He prefers the bonds, as he draws his interest on them, (is this inflation?) has confidence in the nation, and is fully aware that when he wants to part with them, he can always find parties as willing as he is to take them. Then the counting of the interest is so simple; one bond has been out 60 days, 60 cents; another 90 days, 90 cents. A. charges up the interest to B. as part of the face value, and B. charges up to the party he passes them to. Another feature we should consider. We could call in our bonds owned by foreigners, and let our own people own them (like the national debt of England), thus keeping the interest at home to circulate, and, like the blood in our system. to strengthen and keep in activity our home industries. It is stated in the public press that there is about nine hundred millions on deposit in the banks, six hundred millions of which, is on call, or drawing no interest. Call home our national bonds, and this money will be invested in those 3-65 inconvertable an extra issue of currency, it can always be of the day, what an impulse it would give to the industrial element of the nation. Let us petition Congress (send the petitions on by the car-load), to repeal the specie resumption act; declare the greenback a full legal tend-Now mark the result. The first act of Gen. | er for all purposes; call in the national bank side by side with gold, with equal purchasing capacity. (As it does to day in France.) Let the people take hold of this monster, Usury, that is devouring our substance. Let ev ery Grange room discuss this question, never mind what party it hurts. If we want reform

Muscatine, Iowa

THE SCHOOL QUESTION. BY REV. L. STERNBURG, D. D. NO. I.

we must act. Providence always helps those

SAMUEL SINNETT.

Our public school system is on trial. While some demand its modification, others are persistently laboring for its subversion and the substitution therefore of the parochial school system supported by the State and by voluntary contribution. The general use of the Bible in our public schools has been made the chief ground and pretext for these assaults.

important question. I say important, for I pelicy in this matter—to show that the rights consider our existence as a nation and the of conscience of those who demand a change are not encroached upon, and that to yield to the grave of our free institutions.

In the first place, it is pertinent to inquire imo the extent of the dissatisfaction with our public schools as now conducted. The attack has come from many quarters. Ecclesiastical greenback currency; it has well fulfilled its dignitaries have given it their sanction and ission. It alone carried us through the late their active support. Eloquent preachers

have earnestly plead for the absolute secularization of the public schools, while those desiring to maintain the status quo have for the most part kept silent. Under these circumstances it would not be strange if the extent of the dissatisfaction should be greatly over estimated.

We believe that the bulk of our population are satisfied with the existing policy of our school system and that all the change they ask, or would consent to, is one of progressof development.

In proof of this we observe that the public school system of our country is not an arbitrary arrangement, but a spontaneous outgrowth from the character of our people and the genius of our institutions.

That element in the "Pilgrim Fathers" which prompted them to plant the church and qualities through the year. rear the college simultaneously with planting their fields; rearing their dwellings and established regular forms of government, was the germ out of which our public school system has grown. No where has our school system been forced upon the people. Our school laws have required no lobbying from ilar loans, hence they never have panics in interested parties, to secure their enactment. France. But the cry will be set up that this In our new States and Territories, however sparsely settled and however poor, provision is made for the education of the children on the plan pursued in the older States as though this plan were as well established as that among us. Civil government shall be repubbave never been issued, fully establishing the lican in form. No sooner was slavery extinguished at the South than the free school system spread from State to State.

Another fact showing the substantial agree ment of our people on the school question lies in the comparative smoothness with which the system works. There is little friction The question of the Bible in the school seldom proves a disturbing element. In Pennsylvania the State Superintendent of Public Instruction reports that out of 17,000 schools there are 14,500 in which the Bible is read without objection from any one.

There schools are the pride and glory of our people. They pay no tax more cheerfully than the school tax. Few more stately edificies adorn our cities and towns than our public school buildings. There the children of the rich and poor meet together on an equality as perfect as that on which all must finally meet in the grave. There questions of politics or religion naturally so diverse never enter, unless forcibly thrust in by officious meddlers, or bigoted zealots.

EXPERIMENTS WITH NEW POTATOES. Mr. Reuben P. Reed, Polo, Ill., contributes the following:

Since the close of the War, I have made specialty of growing potatoes for market. I grew the early Rose, importing the first seed that came to Polo, at a cost of \$15 for 10 pounds. The ten pounds produced 8 bushels. In the dry summer of 1873 I grew over 100 bushels per acre. I supplied the place of rain in some degree by deep and thorough culture, remembering that tillage is manure and mois-

ture in time of drought. I saw a wide field for improvement in all the details of cutting, planting and cultivating of potatoes, and I tried different methods, observing results in each case and adopting the best. I soon abandoned the custom of planting 8 or 10 bushels of whole tubes on an acre of ground, as practiced by our fathers. I can plant over 100 rods with one bushel. In fact I did this last spring, and found, surplus stocks enough to cover double the ground with one stalk hills. Years ago, in digging, I discovered that one stalk hills produced bonds. When the demands of trade require larger and finer tubers (not as many small ones, but as much in bulk) than hills with many stalks, and of late I have adopted the ne-stalk system. The philosophy is, that there is only plant-food enough in reach of of 400 bushels per acre, upon at least a part of one stalk to sustain and fully round out what that ground, I never should reach it; for they lay literally in heaps, and I hardly knew how tubers will set on one stalk, and the more stalks in one place the more sets to the same plant food, hence small tubers. Any farmer knows what corn he will get if he puts from six to ten grains in a hill.

It requires some strategic skill to cut tubers to single sprouts, for you may cut to single eyes and get from two to eight stalks in a hill. One can divide better after the potatoes have sprouted, the sprouts say half an inch long. One-stalk hills may be closer together or in drills. Early Rose may be planted 14 inches, Extry Early Vermont 20, Snowflake 20, and Peerless 24, inches apart. The tops should not touch. I have transplanted, and saw no difference in yield.

I have experimented with the new varie ties that have the best record. I grew 8 bushels from 2 pounds Extra early Vermont; 3 bushels from 1 pound Compton's Surprise and 2 bushels from 1 pound Brownell's Beau ty. From 1 pound Snowfiake, eight small tubers, I got 160 one-stalk hills, and over 100 of Eureka from same amount of seed. I planted in every rich land, gave clean, thorough culture, and dug 11 1.2 bushels of very fine Snowflakes and 419 pounds of Eureka.

I planted 18 pounds of Snowflake April 22 with Early Rose, Extra Early Vermont, Lapstone Kidney, Eureka, and Peerless, to compare yield, earliness, etc. Gave all good clean culture. Tried some Snowflakes when great question. All other questions dwarf the clamor they are raising would be digging flavor. They ripened with the Rose, and

whitest, smoothest potatoes I ever saw. I do not hesitate to say that the Snowflakes are the finest potatoes I have grown, and I think they will not be excelled in the next thirty

Of Extra Early Vermont I planted 4 bush els and dug 400. They were planted twentyfive days after the Rose, and ripened some few days before them. They grew the lar gest of any with which I experimented. Of Compton's Surprise I planted 2 bushels and dug 125. This potato is a seedling of the Prince Albert, fertilized with pollen of the Long Pink-Eye. It is a late kind, ripening before the Peachblow. It has yielded much better than the Rose, and retains its excellent

Of Lapstone Kidney (of English origin) I planted 15 pounds and dug 20 bushels. Of Eureka I planted 7 I-2 pounds and dug 15 bushels; of Excelsior, I planted 7 pounds and dng 18 bushels. The Peerless is my stan-

The varieties of potatoes mentioned by Mr. Reed are the ones now prominently before the people, and we shall give, in due time, the experiments of other with these and other varieties. It would be interesting to have as careful a record as the above of experiments with some of the old varieties. Peachblows for example. Some of our most successful growers admit that they have been over-enthusiastic on this subject of new potatoes, and have neglected some of the old favorites to their disadvantage .- Chicago Tribune.

Forticulture.

MY STRAWBERRY CROP.

One year ago last May I selected a piece light, sandy loam, with a yellow, sandy sub-soil, for my strawberry beds. Ten years since the land was poor, It had been cultivated, or rather skimmed, until it was scarcely worth anything. In fact, for three years after it came into my possession, I do not think it paid its own expenses; but it has been very heavily manured each year, and thoroughl cultivated, until two years ago this season, portion of it yielded onions at the rate of more than 1,000 bushels per acre. So much for its

One year ago last May, a heavy coat of manure was plowed under, and a dressing of fine compost put upon the top of the ground, after it was plowed, and raked in. It was then set out with the Wilson's Albany strawberry. The plants are set in rows, leaving alternate spaces of twenty and twenty-eight inches the average distance being the form inches, the average distance being two feet. The plants were set from twelve to fourteen inches apart in the rows. In the wide spaces between the rows, early cabbage plants were set. The crop of cabbage, or nearly the whole of it, came off in July, and before the other plants had formed many runners. The plants were nicely cultivated during the season.

The runners were trained with the inten tion of getting six new plants from each of the original ones, and then destroying all the rest. My intention was to have six new plants form a circle around the original one, and have them all as strong and healthy as possible for this season's crop. This plan was only par-tially carried out. Owing to the extreme dry season, some of them made scarcely any runners, others being allowed to make more than the first plan contemplated. Still we had at the setting in of winter a fine stand of very

fine plants.

Just before the winter set in they were cov ered; about one inch in depth with leaves, principally of pine. The covering was left over them until after all danger of the freezing and thawing in the spring had passed. When it was taken off the plants were just as fresh and green as when they were covered. As soon as the plants began to start, they were again manured at the rate of twenty good two-horse loads per acre. This was of course spread upon the top of the ground. The ground was kept entirely clean of everything except the plants.

I soon saw that the crop would be no com-mon one, and before the picking commenced I began to think that if I failed to reach my mark I could much exceed some parts of these beds. In addition to this, my water works were so In addition to this, my water works were so arranged that I could and did give them the

benefit of watering whenever they needed it. Shortly before we commenced picking, I selected and measured off one-fourth of an acre from the best part of the plat. The se-lected part was a portion of two beds that lay side by side, so that it was in reality a single plat, with only an alley two feet wide run-ning through it. This plat, or fourth of an acre, was picked by itself, and a very careful and correct account kept of the crop. The re-

ult is as follo	W8:	
	Quarts.	Quarts,
une 21	3 July 9	\$16
une 23	9 July 12	500
une 27	122 July 14	241
une 29	579 July 16	68
uly 1	91 July 18	32
uly 2	631 July 23	8
nly 5	59	
mlu et	1000 Total	9 871

This, it will be seen, is 111 bushels and 19 quarts, or at the rate of 446 bushels and 12

quarts per acre.

The amount is correct. It has been kept with great care by one of my sons, who is the foreman in the garden; and he can, and will in due time, make his affidavit to its correct ness. Nothing has been guessed at. No account was taken of those that were picked and carried off by admiring friends and others; simply those that were actually measured in boxes. In the above estimate of land ured in boxes. In the above estimate of land the alleys are excluded. If we add the alley through the middle, ond then add one half of the alleys upon each side, I find that it will make the plat nearly 48 rods instead of 40. The above estimate gives us 8914 quarts to the rod. If the alleys are added it reduces the amount to 83 quarts to the rod, or 415 bushels per acre.

what I could do. The tops covered all the upon an acre, but that other crops can be ground. I dug Iso bushels of the prettiest, few of us have any idea of the capabilities of the capabil an acre of land, when it is put to its best and made to do all that it is capable of doing.—J. M. Smith, of Wisconsin, in Western Rnral.

farm Stock.

TROTTING STALLIONS.

Hambletonian has been laterly spoken of by very popular writer as the key that unlocked he excellence of the Star mares. The real fact is, that the Star mares were the key that unlocked the veteran old horse, and liberated the treasures that the Bellfounder blood had shut up in him. It is, beyond doubt, part owing to this Bellfounder cross that Hambletonian is so uncertain and so unequal in the results of his produce-but of this more at the proper time. The same phenomenon must also be from some present appearances, in the crossing of mares by Alexander's Abdallah, or other sons of Hambletonian, so far as the same has been tried, with Almont, a stallion of the rarest trotting action, and who, as a sire of trotters, after only six years in the stud, stands, by the record, and by preeminence of his produce, for their age, ahead of Hambletonian or duce, for their age, ahead of Hamouconand any son he has produced. Almont is a wonderful success with thoroughbreds, highly-bred and all sorts of common-bred trotting but the same cannot be said of his mares; but the same cannot be said of his produce with his own kith and kin on the Hambletonian side.

The Mambrino and Pilot cross is one noted jor bold and free trotting action, yet I have great doubt whether stallions of this cross will not totally fail when bred to mares of the Hambletonian families, although the reverse may be looked to for very valuable results. Such is the fickleness of the matter of sex in many cases.

When it is borne in mind that the Hambletonian family is one of a very fixed type, and very strong and positive in blood and that a female of such character does not readily yield her individuality in an out cross with one of inferior blood, we will readily understand why these mares are not successful when crossed with Mambrino and Pilot, or other stallions of a lower grade of blood. The same principle explains the ready success of the insjority of the sons of Hambletonian when crossed with the lower-bred mares of Mambrino and Pilot grades

Again, the strictly thoroughbred mares, from the rigid and fixed cast of their blood, refused to yield to the Bellfounder element in Hambletonian, and do not cross well with nambletonian, and do not cross well with any of his sons, except when an intermediate cross has intervened that serves as an alchemy to desolve and assimilate that otherwise obstinate element. Whenever Volunteer has attained any mastery in the cross with a thoroughbred mare, he owes it to the interme-diate agency of his Patriot dam, of which much has in former years been said.

6. As closely connected with the last proposition, it is highly proper also to advert to the fact that it very frequently occurs that one gait is materially modified by crossing with another family possessing a good but different style of action. It is reasonable to suppose that the colt would possess a gait somewhat different from each of his parents, but sometimes it results that the way of going is highly deent from each of his parents, but sometimes it results that the way of going is highly defective. I will not stop here to treat of the true trotting gait, but it will be sufficient for my purpose to say that if in the case or two dfierent gaits, each in no special way objectionable, the joint produce should show abundance of trotting action but at the same time. dance of trotting action, but at the same time of such faulty kind as to require art and the appliances of skillful treatment to remedy the defect, there may be a direct loss instead of a positive gain. The resort to weights to balance up a trotter and cause him to go level and steady may accomplish the object, but the necessity for such resort is a loss.

A trotter should go level and steady before and behind, and he should not be a sprawler, and behin1, and he should not be a specific although such defect can be overcome by although reatment; but there is a great loss skillful treatment; but there is a great of motion and power in all such cases. omy is the great law of life in all departments -Economy of force, of resources, and also in results. A cold must not trot too high nor too low in front, and he must not do all his trot-ting with his forelegs. Here comes the great difficulty to be apprehended at all times in crossing the Morgan family, with their high-knee action, or the Pilots and Mambrinos, with their wideopen, almost sprawling action, on Hambletonians and others that excel in their even, true stride, passing over great lengths with little show of trotting action. The results of such crossing are apparent already in some very notable quarters, and will in time detract greatly from one of the most in time detract greatly from one of the most popular families now before the public.

7. In close connection with the proposition

last advanced, and as a sequel properly fol-lowing it, must be kept in mind, at all times, that it often occurs in breeding various kinds of domestic animals that certain qualities deof domestic animals that certain qualities develop or disappear, strengthen or weaken when they encounter certain crosses. This often occurs irrespective of the value or nature of the quality. It seems that particular soils are favorable to its development and growth, and this often when there is no similarity of tendency in the soil in which the pe culiarity starts or grows. Thus the peculiar growth of the buttocks or hind-quarters of Hambietonian comes from the Bellfounder ross; it is entirely foreign to the Abdallah family, yet its development in the case of Ham bletonian and Post's Hambletonian, and other ones, far surpasses the same development in Brown's Bellfounder or any of his stock. The representatives of the Bellfounder family, wherever found, so far as any of that stock exists, show their resemblance in part to the feature of their original, cut in no case to the reature of their original, cut in no case to the extent found in Hambletonian and some of his The germ came from the Bellfounder, but it greatly progressed in the soil of Ab-dallah, where none of it previously existed. It can hardly be supposed anyone will be found can hardly be supposed anyone will be found who will claim that this is an anatomical suructure as exhibited in its largest proportions, that is favorable to speed. Likewise, often a mare will be found to produce colts with a certain quality not visible in herself—as speed, or a peculiarity of gait—a good or bad quality, thus originating from an unknown cause, will develop and increase in the offspring of such colts. Thus sometimes very valuable traits originate, and thus, also, serious defects, which are very difficult to half grown. They proved dry and rich in flavor. They ripened with the Rose, and yielded nearly three to one. I dug over 35 received by some with astonishment and incredulity. I am not aware that so large a yield has ever been reported in the United by pounds May 1, cut to single eyes and sections of eyes, or in all 1,600 hills, and dug 60 bushels. I planted 60 pounds May 28, cut to single eyes only, on 100 rods very rich land. Gave extra clean and thorough culture to see bletonian and his family generally have very

superior feet.

I have been informed that the mare by Brunswick that produced Iron's Cadmus was not a pacer. Brunswick was by Sumter, a race-horse and son of Sir Archy. Cadmus, the sire, had no more pacing blood in him than American Eclipse, his sire; yet the pacing tendency of all the descendants of Iron's Cadmus shows that in him started and became part of the blood, hone or brain, or wheresoever the shows that in him started and became part of the blood, bone or brain, or wherescever the quality rests.—of which more hereafter. Thus, also, the quitting characteristics of some of the Claffe, from which a reputation of a family, otherwise as true as steel and as level as the best, has suffered so much, evidently came from such a source. It has been generally refrom such a source. It has been generally regarded as coming from the low breeding of the Surrey mare, the dam of Henry Clay, and that it consists of a lack of breeding—a want of bottom; but this cannot be the case. Two crosses of thorough blood often make a dam capable of throwing a tretter such as Ladu. capable of throwing a trotter such as Lady Thorn or Dester, no matter how insignificant the stock was anterior to that woint; and while the performances and the breeding of George M. Patchen guarantee his blood to be beyond any lack of bottom, the quitting tendency in some of the Clays prove it to be a deep seated trait of character, rooted in the mental or nerve organization, and not in any lack of stamina It is not because they can't, but because they won't. capable of throwing a trotter such as Lady

but because they won't.

All such traits are deep-seated and very difficult to eradicate.

[To be Continued.]

"I WISH I HAD CAPITAL." The following is the somewhat pointed, but very wholesome, advice which the Puget Sound Express gives to the young men of that region, "over the shoulders" of a late visitor

to its office :

"'I wish I had capital.' So we heard a great strapping young man exclaim the other day in our office. We did want to tell him a piece of our mind so bad, and we'll just write to him. You want capital, do you? And suppose you had what you call capital, what would you do with it? Havn't you got hands, and feet, and muscle, and bone, and brains? Don't you call them capital? What more did God give to anybody? 'Oh, they are not money,' say you. But they are more than money, and no one can take them from you. Don't you know how to use them? If you don't it is high time you was leraning. Take hold of the first plow, or hoe, or jack-plane, and go to work. Your capital will soon yield you a large interest. Ay, there's the rub. You don't want to work ; you want money or credit that you may play the gentleman and speculate, and end by playing the vagabond. Or you want to marry some rich girl who may be foolish enough to marry you for your good looks that she may support you.

"Shame upon you, young man! Go to work with the capital you have, and you'll soon have interest enough upon it and with it to give you as much money as you want, and make you feel like a man. If you can't make money upon what capital you have, you couldn't make it if you had a million dollars in money. If you do not know how to use bone, and muscle, and brains, you would not know how to use gold. If you let the capital you have lie idle, and waste, and rust · out, it gold ; you would only know how to waste it.

"Then don't stand about like a great helpless child, waiting for some one to come in and feed you, but go to work. Take the first work you can find, no matter what it is, so that you may be sure to do it well. Yes, whatever you undertake, do it well; always do your best. If you manage the capital you already have, you will soon have plenty more to manage; but if you can't or won't manage the capital God has given you, you will never have any more to manage."

LOCATION FOR WOOLEN MILL WANTED. EDITOR FARMER:—Can you give me any information in regard to the different Water Power localities of your State or neighbor-Power localities of your State or neighborhood. Do you know of any certain locality where a Woolen Mill would be considered a good thing; and where the people would be willing to lend material aid to such an enterprise; where wool is plenty and of good quality; and expense of improving water power would not be too great for parties of rather moderate means. Do you know of a good point for custom or roll cards. Please send copy of your paper. copy of your paper.

E. FERRY. Box 270, Waverly, Bremer Co., Iowa.

Those who have clubs partly formed and desire to send in the names already obtained, at once, so that the paper may be received without delay, can do so, remitting the club price with the order, and filling up the entire number afterwards.

Zatrons of Husbandry.

The Patrons' Hand Book, which is mailed to any post office in the United States and Canada for 25 cts., is acknowledged to contain more practical grange information than any book yet published. Examine the testimony of the officers of State Granges all over the United States.

United States.

The use in subordinate granges of the sett of receipt and order books issued at this office will prevent contesion and mixing of accounts; they are invaluable in keeping the money matters of a grange straight.

The three books are sent, postage paid, to any grange, for \$1.50.

GRANGERS IN COUNCIL.

Meeting of the Executive Committees of the State Granges of Illinois, Iowa, Missouri, Nebraska and Arkansas.

At St. Louis, Tuesday. Feb. 22, 1876.

According to the call of the Executive Committee of the State Grange of Missouri, the Executive Committees of, or parts thereof, of terms, as those effected for the Patrons of the States of

Arkansas-Represented by Gen. John T.

Iowa-H. P. Buchanan, Master of State Grange; Judge P. L. Gates.

Missouri-R. Q. Roach, Chairman of Executive Committee ; F. F. Risk, I. P. Bibb, J. C. Gill, Geo. E. Fraser, I. S. Parsons, N. Q Allen, proxy in place of T. R. Allen, Master.

Nebraska-E. R. Shankland, proxy. The following is the report of the Commit-

tee on Inter-State Trade and Agencies. : Your Committee, to whom was referred "Inter State Trade and Agencies," respectfully beg leave to report the following plan for Inter-StateAgencies:

WHEREAS, The National Grange did at the WHEREAS, The National Grange did at the ninth annual session, refer all business matters to the several States, to be managed as they deemed best, therefore, to carry out the expressed will of the National Grange, and to promote the material interests of the Patrons of the great Mississippi Valley, the Executive Committee of the States here represented, do institute the following plan for Industrial Agencies:

1. Each agent appointed by the State Granges or their Executive Committees, as recommended by the National Grange, shall be recognized and adopted by all the rest of the States, as the common agents of all, provided that Illinois be permitted to carry out its business arrangements in St. Louis in good vided that illinois be permitted to carry out its business arrangements in St. Louis in good faith, until a change may be desirable. The following agents have been recognized, ap-pointed and placed under bonds:

A. Hendrix, bend \$50,000; live stock, Hall,
Patterson & Co., \$100,000; commission, Foss,
Elliott & Co., \$_____.

Elliott & Co., \$—.

Missouri. St. Louis. Purchasing agent, A.
J. Child, \$10,000; live stock, E. B. Hull, \$30,000; commission, Wm. M. Price, \$100,000.

Iowa, Des Moine. Spencer Day, \$10,000.

Arkansas, Little Rock. E. V. Luell, \$10,000.

2. We recommend that as early as practicable an agent be appointed at New Orleans, in accordance with this plan.

3. The Executive Committee of such States 3. The Executive committee or such States shall provide for the compensation of said agents, and the cost shall be equally proportioned according to the amount of business tioned, according to the amount of business transacted by each State through said agen-

des.
4. We invite all other States interested to come into our plan, and co-operate with us, in giving us the benefit of their State agencies and using ours, and we earnestly urge all good Patrons to buy through them, sell through them, and make co-operation an actual and ac complished FACT.

PATRONS CAN MANAGE THEIR OWN AF

The Executive Committee of the Indiana State Grange, lately in session at Indianapolis, rejected the proposition of certain manufacturers, to establish a central supply depot, under the management of the manufacturers, and from which it was proposed all County Grange agents should be supplied with implements, machinery, &c.

The committee thought this arrangement would place the Patrons in the hands of a few dealers and manufacturers, who would soon grow into a great and exacting monop-

Surely the granges are competent to carry on, under management of their own choosing, all the buying and selling they will do, and when they think they are not, they will find would be the same thing with you if you had it well to throw themselves upon the tender mercies of a competative commercial world, rather than into the embrace of a few who however much they may promise now, will most likely become a dangerous monopoly when the occasion offers .- Courier - Journal.

Co-operative Grange stores, upon the plan recommended by the National Grange, are being established everywhere, and bid fair to be productive of much good to the farmers, especially by teaching them to buy only for cash, and not to buy before they get the money

and not to buy before they get the money.

These stores will save millions to the people and drive away "hard times."

A member of a subordinate Grange reports that his Grange appropriated 6 per cent. of its capital to subscribing to agricultural per doz. Also, large stock of Concords, Delawares, peoples. He also reports that his Grange purchased, last year, a car load of seed wheat, Grape, 10 cts. Address GEO. W. CAMPBELL.

THE LADY GRAPE.

The fluest early White Grape in cultivation. A pour feeding, perfectly hardy, healthy, middle of August. Recommended by the best horticulturists in the full of August. Single vines, 1 year strong, post-paid, for \$1.00, \$15 per cox. 2 yr. \$2 single, \$20 per dox. Also, large stock of Concords, Delawares, and all sulable grapes. Illustrated Catalogue for 3 cent stemp; with splendid colored plate of Lady Crape, 10 cts. Address GEO. W. CAMPBELL.

Delaware, Ohio. twelve months' time, at 6 per cent. interest, thus encouraging them to sow more than they could otherwise have done.

We notice that Burrell Grange, No. 515, of Pennsylvania, has introduced a new officer into its meetings, and calls him the "chorister." While this office is unauthorized, yet the idea is such a good one it will hardly be objected to, but probably taken up and approved by the ritual makers of the Order. Good singing in a Grange is so essential to a permanent high standard of interest, that we already wonder why the "chorister" was not thought of before. Long live the chorister, and long live the Granges whose members all become choristers,-Prairie Farmer.

In regard to the business arm of the order, the Cincinnati Grange Bulletin says: "The revolution has been so great, and the change so much in favor of the order, we fear many are misled, and that they may expect and ask too much, as some are already doing. We should not educate ourselves to the idea that we are the only persons who can be wronged, and should not be ready to find fault with every little error or mistake, but meet the facts squarely and without fear. There is no other class of dealers, or business organization, that has such arrangements for purchasing articles for the farm and home, and on such favorable Ohio."

Jones, Master of National Grange; John S. der has saved seven millions to her people, Williams, Secretary of State Grange; S. P. and that the future will show still greater re-Illinois—A. P. Forsyth, Master of State gress in every department of agricultural prosults for their good, and reports a steady pro-Grange: D. N. Foster, Secretary of Executive ductions, with great improvement in the manner of tarming.

There are seventeen Granges in Idaho Teritory in working order.

There is now a Grange of genuine farmers in the city of Philadelphia. There are enough farmers within the city limits to compose two or three large Granges, as perhaps fifty square miles of the city are farming land. The Grange referred to is located in the rural portion of the city known as "Bustleton."-Farmers' Friend.

Make the Grange a success, attend the meetings, take an interest in and speak upon the various subjects of the order and the farm, and no man can estimate the grand result. The tools are placed in our bands to work with, and now, if we do not use them, if we fail to improve the opportunity actually forced upon us, if we fall back again and become a body of ignorable serfs, the blame will be ours, and ours only, for our numbers are now so great that no foe outside our ranks can overthrow us .- Spirit of Kansas.

ADVERTISEMENTS.

Our readers, in replying to advertisements in the Farmer will do us a favor if they will state in their letters to advertisers that they saw this advertisement in the Kadsas Farmer.

For Particulars see my linestrated Catalogue for 1876, containing all the NEW and BEST varieties of 1876, containing all the NEW and BEST varieties of Stridly Fine durides Seeds carefully grown from selected stocks. Try them, save Money and failure on Seeds. Also the largest and best collection of new and choice Seed! Postatoes ever offered. Catalogue Sent Free to all applicants. Do not still to see it.

J. R. V. HAWKINS.

WALTHAM, ELCIN HOWARD WATCHES.



CHICAGO PROPERTY FOR KANSAS LAND.

WANTED—50,000 acres of good Kansas land, in exchange for improved Chicago property, moderately encumbered. Must be cheap, title perfect and taxes paid. Send legal and general description, which must be well vouched for. Address,

E. H. COOPER, Land Agent.

49 Ellis Avenue, Chicago, Ill.

Peaches In Bud. The carliest and best new varieties known, such as Amsdens June Peach, Alexander, Early Beatrice, Early Louisa, Steadly, and 20 other new varieties. Four for 1 by mail.

WM. D. JONES.

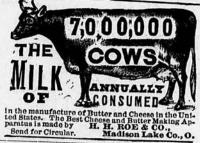
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Earliest GOOD TOMATO Ever Offered. Free from 10'; ships well: remarkably prolific. 8419.50 Sold from Onc-fourth Acre Positive proof of these claims in Free Circular.
25 cente per packet: 5 for \$1.00: nost-paid. Address
J. A. FOOTE, Seedemen.
512 Main St., Terre Haute. Ind.

THE ANATEUR TRAPPER, and TRAPMAKER'S GUIDE, containing Secrets for attracting and trapping all kinds of animals, etc. Price, 50 cents. Sent free of postage, on receipt of the price, by DICK & FITZGERALD, 18 Ana Street, New York,

Hedge Plants

400,000 Osage Orange Plants, exira fine. Also, Box Elder, White Ash and Maple seedlings, and Sweet Po-tatoes. For Prices address, WM. D. JONES, Barclay, Osage Co., Kan.



Contains over 1,280 varieties Vegetable Flower Scals, COLORED PLATES, Ele DETROIT SEED CO., Detroit, Mich.

HOME OUR NEW CATALOGUE, 150
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GROWN variety of Garden and Flower
Geeds, and the best strains of home
grown seeds for Market Gardeners
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WANTED | Men to fravel and red our souls to be. JERS. No house. Eighty dolars a mourt, aret and traveling expenses paid. Address ROBB & CO. Gardinati,

FOR THE SPRING TRADE.

10,000 No. 1 Selected Apple Trees, 3 or 4 yrs old 25,000 Miami or Mammoth Cluster Raspberries 25,000 Mumit or Mammon Graner Masporites
25,000 Kittatinny Blackberries.
CHERRIES, PEARS, QUINCES, SMALL
FRUITS, SHRUBBERY, SHADE
TREES, ETC., ETC.,
in great quantity and varieties.

Price list sent free to all applicants.

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A Family Knitting Machine.

Now attracting universal attention by its astonishing performances and its great practical value for every day family use. It knits almost every possible variety of plain or fancy work

With Almost Magical Speed,

and gives perfect shape and finis it oal garments. IT WILL, KNIT A PAIR OF SOCKS IN FIFTEEN MIN-JTES! Every machine VULTEMED of perfect, and to do just what is represented. The complete instruction book accompanies each making.

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No. 1 Family Machine, 2 cylinder, 64 & 72 needles, \$30

No. 3 "61, 72 & 100 \$40

A sample machine will be sent to any part of the United States or Canada, (Where we have no agent), express charges pre paid, on receipt of the price.

AGENTS wanted in every State, County, City and Town, to whom very liberal discounts will be made. Address, BICKPORD KNITTING MACHINE MP'6 Co...

Sole Manufacturers, BRATTLEBORO, VT.



I have founded my business on the belief that the public are anxious to get their seed directly from the grower, and I therefore offer page to every man and woman in the United States who cultivates a farm, tills a vegetable garden, or plants a flower garden, my large, Illustrated Catalogue of Vegetable and Flower Seeds for 1876: it contains, in addition to the choicest kinds produced in Europe, one hundred and fifty varieties of vegetable seed grown on my four seed farms. Customers of last season need not write for it. As the original introducer of the Hubbard, Marbichead and Buiman Squashes, Phinney's Melon, the Marbichead Cabbages, and a score of other new vegetables, I solicit your patronage. All seed sold under three warrants. A hundred thousand catalogues will be is sued and sent out the first of January. nds ent out the first of January.

JAMES J. H. GREGORY, Marblehead, Mass

LARGEST STOCK IN AMERICA. Extra quality.
Reduced prices. Price list free.
T. S. HUBBARD, Fredonia, N. Y.

Roses. Eight beautiful Monthly Roses, our selection, sent safely by mail post-paid, on
receipt of \$1.00

Bedding, post-paid for \$1.00. Plants, Our Illustrated Catalogue of Plants for 1876 sent free to our Customers and all others on receipt of one 3 cent stamp.

Wholesale Catalogue Free. PAUL BUTZ, CROTON FLORAL GARDENS,

Seed Sweet Potatoes, Extra Quality, Catalogue From E. A. RIEHL, Alton, III.

MONEY
On WELL improved farms
on five years time or less
at a lower rate of interest
than ever before charged
in this State.

TO LOAN in this State.

J. B. WATKINS & CO. Lawrence, Kansas Address them at Lawrence, Manhattan, Emperia flumboldt, Parsons or Wichita,

and vigor. It is the best remedy in existence for the cure of Dysepepsia, Loss of Appetite, Sourness of Stomach, Sick Headache, Chronic Diarrhea, Liver Complaint, Billiourness, Jaundice, Consumption, Scrofula, Catarrh, Rheumatism. Erysipelss, Sait theum, Fever and Ague, General Deb:lity, Nervous Headache, and Female Diseases.

Was, for three years, offered for any case of the above diseases which could not be cured by Clarks' Anti-Billions Compound.
It is sold by nearly every druggist in the United States. Price \$1.00 per bottle.

R. C. & C. S. CLARK.
Cleveland, Ohio. A REWARD

WHITNEY & HOLMES RGANS

PIFTY ELECANT STYLES, with Valuable Improvements; New and Beautiful Solo Styles OVER ONE THOUSAND Organists and Musicians indorse these Organs and recommend them as Strictive Touc, Mechanism and Durability, Warranted five years. Send for price lists. VHITNEY & HOLMES ORGAN CO., Quincy, III.

SWEET POTATOES. Best varieties, lowest rates, by the grower, ABNER ALLEN. St. George, Kansa

A. J. THOMPSON & CO., GENERAL Commission Merchants, Grain, Seeds, Hides, Green and Dried Fruits, Butter Eggs, &c. Particular attention given to Wooi, 192 S. WATER STREET, CHICAGO.

A. HOUSTON & CO., State Agency

Patrons of Husbandry of Illinois, For the sale and purchase of Farm Products, family supplies, and Farming Implements, No. 304 North Commercial St., ST. LOUIS, MO.

Hedge Plants.

I strictly first-class, at the following prices:
1 to 10 M \$2.50 per M
10 to 25 M \$2.50 per M
10 to 500 M \$2.50 in 100 to 500 M \$2.00 in 100 M \$2.0

figures.

Bamples of Plants sent on receipt of 10 cents. GEO. P. ALLEN.

FARMERS

"Gangan City" Sulky and Gang, which are the only plows in The world that are thrown out of the ground by a brake on the wheel. They are also self-lev

Send for our 64 page Damphlet, which we furnish iree, containing valuable Tables, Recipes, Postal Rates, Calendars, &., &c. Also a full description of our "Garden City" Clipper Plows, Cultivators, Rakes, Harrows, &c.

FURST & BRADLEY M'F'G CO., 57 to 63 N. Desplaines St., Chicago; Ill.

STOVER PATENT FENCE BARB.

THE CHEAPEST AND BEST.

Awarded the First Premium at the Illinois State Fair, 1875. These barbs are made of the best quality of annealed Iron, and weigh about 200 to the pound, and when once attached to the wire, it is impossible to slide them together or bend them over, having five times the strength of any other barb. These advantages will be appreciated by parties using other barbs attached to a single wire.

One man can readily "barb" 150 to 200 rods of old or new wire per day, after the fence is built, using a light hammer instead of pincers.

We warrant these barbs to give entire patisfaction, or refund the money.

Price of Barbs per Pound.

Ask your Hardware Dealer for them.

W. C. ENDSLEY, Freeport, Ill,

FINE TEAS

FIRST COST. Get your Tea direct from the Importer at first cost and free from adulteration.

English's Pure Teas,

500,000 GRAPE VINES.

CHEAPER than anywhere else. CONGORD-1 yr \$25 per 1,000; extra, \$40; 2 years, and extra select 1 year, \$45 per 1,000. NO ONE DARE UNDERSELL ME. Delaware, Martha, Iona, Diana, Eumelan, Norton, Herbemont, Catawba, Croton, Hartford, and all other varieties, cheaper than anywhere. Also, all amail fest valents. Address Dr. H. Schrodber, BLOOMINGTON, ILL.

Twenty - Five Thousand Sheep For Sale.

10,000 Mexican Ewes, 1 to 5 years old, sound and healthy. 10,000 Imported Ewes, 1 to 4 years old, 1, 14 and 74 from full blooded Spanish Merino rams. 2,500 Imported Wethers, same grade as imported Ewes.

Also, this spring Lambs, to be six months old when delivered.

All to be delivered between October 1st and Novem-er 1st, 1876.
Correspondence solicited. F. KELLERMANN, Russell, Russell County, Kansas.

SEED SWEET POTATOES. Eight Hundred Bushels for Sale. For price and varieties send to
CARTER & ESTABROOK.

CARTER & Database and Plant

Emporia, Kansas GOOD SEEDS

Grown with care and pains taking from selected stocks ALWAYS PAY. Try mine. See advertisement "All About Gardening." TRIUMPH RUPTURE CURE,

334 BOWERY, N. Y.

The Triumph Truss Co. ask no advance payment for curing Rupture, and offer \$1000 Reward for any Case they cannot

THEY employ a first-class lady Surgeon.

Their chief Surgeon has had 30 years' unfailing success.

Examination and advice confidential and free.

Orders filled by mail or express. Send stamp for descriptive pamphlet to

DR. C. W. H. BURNHAM,

General Superintendent.

Seeds, Implements,

HARDWARE.

WILLIAM DAVIS,

Leavenworth, Kansas, WHOLESALE AND RETAIL DEALER IN

Landreth's Warranted Garden Seeds, All kinds of Field and Flower Seeds, Can-ton Clipper Plows and Cultivators, Illinois Combined Cultivators. Crosby's Gang and Sulky Plows. Studebaker Wagons.

Reapers, Mowers and Threshers. And a full line of

Hardware

and

Steel Goods.

C. G. FOSTER. Journalist & Special Advertis 'ng Agt Salt Creek Nursery, Juli Hallst & Special Nuvertil Hand Leavenworth, Kan. 409 West Randolph St., CHICAGO, ILL.

The Kansas Farmer.

J. K. HUDSON, Editor & Proprietor, Topeka, Kan

To Advertisers.

Advertisers will find the Kansas Furmer on file stence at the Advertising Agencies of Geo. P. Howell & Co., New York:
S. M. Pettengill & Co., New York:
Bates & Locke, New York:
Bates & Locke, New York:
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S. H. Parvin, Cincinnati
S. H. Parvin, Cincinnati
S. H. Parvin, Cincinnati
S. Louis Advertising & Louis, Mo;
Alex. Charles, Cedar Rapids, Lowa.

Where no club-agent is already acting subscribers are urged to see that some one takes his place.
Additions to clubs can always be made at the same rates, and a club, like a tree, should

keep growing.

Those accustomed to subscribing in clubs

should look up the club agent, and not leave him to search for them. Every Farmer, Fruit-Grower and Breeder should take the KANSAS FARMER, and feel a

direct interest in extending its circulation. If your own subscription has already been sent in, please see if there are not others who ould be glad to have you order the paper

for them.
Sample copies of the KANSAS FARMER sent postpaid to any applicant who will circulate them among his friends for the purpose of obtaining subscribers.

AMERICAN YOUNG FOLKS.

The January and February numbers of AMERICAN YOUNG FOLKS are pronounced very much better than the Christmas number of last year. To any of our friends who want to see a copy with a view to subscribing or getting up clubs, we will send copies of January and February. The March issue, which the printers are working on, is to be quite an improve ment on all that have gone before it. Our aim is to give the handsomest and best boys and girls paper ever published for the least money. Uncle Frank's lessons in phonetics and his picture lessons for his great TRY CLUB are more than worth to parents, teachers and young folks, the trifle the paper costs. The pictures in Young Folks for 1876 will alone cost \$500.00. Drawing lessons, illustrated by engravings will commence with the April number. The Dialogues, Home Plays, Games, and Puzzles, and the Funny column continue to be as attractive as ever. Subscriptions have reached us'from 30 States and Territories. We have the January and February numbers on hand to furnish those who wish to make a complete volume. It will make a beautiful bound book at the end of the year, and we hope our young friends will save their papers for that purpose. The Young Folks is sent postage paid one year for 50 cents. The KAN-SAS FARMER and YOUNG FOLKS are both sent to one address, postage paid, one year for \$2. Back numbers to January 1st, of both papers can be furnished.

SEASONABLE NOTES, ITEMS, CROP PROS-PECTS, MARKET PRICES OF PRO-DUCTS AND STOCK WANTED.

There are many valuable hints that may be given upon a postal card, the crop prospects and markets may be noted briefly and thus se cure for every reader a wide range of information of a reliable and valuable character. Many questions are asked by readers that can be answered profitably by others who read the FARMER and thus mutual heip be given through a channel that seeks to make itself a source of profit and pleasure to every reader. Now good friends let us suggest that a small sum,say25 cents be invested inpostal cards once in a while with which to send in practical points, notes, suggestions or enquiries will be cheerfully given a place where the big FARMER family may all have the benefit of them. What we want besides this, is the experience of practical farmers every where up on the thousand and one questions that come up in their farm work as breeders, grain growers, orchardiste gardeners etc. that are profitable for every body to know. Send along your postal card correspondents and do not hesitate because some of the i's are not dotted or the t's crossed. We do not care for these things. What is wanted are the ideas.

AMERICAN POTATOES IN ENGLAND.

rom an English exchange The Garden we find the following item which shows that our new Aberican varieties are not exempt from the disease which prevail there to the de-triment of he potato crop.

American botatoes Degenerating.—Seed Potato importers say that American Potatoes rapidly degenerae in this country, and that to keep up their presut character, the seed must be annually imported. This, however is unnecessary in the case of the American Rose; for I am pretty confiden that it does not degenerate. I have grown for six successive years, and it was finer than on any preceding one. I am, however, aware that this variety is much affected by soil, and that, in many places, it is scarcely eatable. The competition for Lord Cathcart's prizes Ought to settle the question as to the advisability of growing sorts suited to the particular locality in which they are planted; for, as will be seen, local kinds were superior, in almost ever; instance, to imported sorts grown beside thum stance, to imported sorts grown beside them for competition. The aggregate returns in Lord Cathcart's competition appear to me to be anything but large; but experience fully confirms the weight of crop that may be grown from a given quantity of seed. The per-centage of diseased potatoes, both of Eureka and Snowfiske, is, however, the greatest that I have seen recorded in reference to any sort, either old or new, showing that new kinds enjoy no immunity in regard to disease.

EDITORIAL FARM NOTES.

The season for plowing, planting and sowng the general crops of the season is at hand. To-day the sleet and freezing rain that followed the soaking rain of last night, will drive the cattle to the sheds and stables. After the most delightful winter we have seen in Kansas in fourteen years, through much of which farmers have continued their plowing, we look forward to the beginning of spring work with very differerent feelings from those felt by Kansans a year ago. The crops of last year are husbanded with a care never known before in the West. The universal determination of farmers to store a year's supply-a lesson so dearly learned the past two yearscauses them to sell as little of their last year's crop as possible. Double the acreage of winter wheat was put in and throughout the State is looking well. The favorable winter has enabled the farmers, who "take time by the foreock," to prepare their ground for spring planting, and in many counties in Southern Kansas spring barley and oats are already in the ground. It must not be forgotten, however, that some of the coldest weather of the year almost invariably occurs from the 10th to the 20th of March; not often lasting over three or four days, but so severe as to sometimes freeze three or four inches deep, destroying potato plantings, oats, etc.

The securing at this time of good clean seed, putting in repair the implements, and harness and wagons, for a time when every hour will be most valuable, is the work of prudence and forethought. Along in April and May, lazy, neglectful grumblers will come round, denouncing their ill luck at not having any seed when they need it; that their harness and implements are causing delay, and to sum it all up, these shiftless fellows will declare "farming is a humbug, anyway." We never knew a downright lazy man but what was a full believer in luck.

When the ubiquitous tree peddler comes to you this spring with that old familiar story illustrated with those flashy colored pictures of fruit, remember that if your ground has not been prepared by cultivation and you are not situated to take care of them and give them culture and care don't buy them. We believe as much money has been uselessly thrown away in tree culture of one kind and another as the indebtedness of the State amounts to. Putting out large orchards to die of neglect, selecting varieties that experience has proved will fail, is too common to bear a repetition here. This one fact, however, is so clearly proven by expensive experience in Kansas and each year sees it so entirely ignored that we believe it will pay to state it every week. It is that trees of all kinds need culture to make them grow, even if carefully planted.

THE DOWNFALL OF BELKNAP.

Gen. Belknap, late Secretary of War, is about to be impeached for bribery, and black mailing contractors, or suttlers, on the Western frontier. The investigating committee of the House has the most conclusive evidence, showing that Gen. Belknap received money to make removals and changes in military storekeepers. To what extent this has been carried is not yet fully determined. His resigna. tion was tendered Gen. Grant and at once accepted. It is a sad commentary on human nature, that our War Minister should descend to the common level of a black-mailing thief. Sad as this exhibition of human frailty is, a wholesome lesson is taught in his [downfall. When Gen. Belknap accepted the position of Secretary of War he was a poor man. The papers of the country have been filled, from time to time, with accounts of the magnificence of the parties given by the Secretary and his accomplished wife. The demands of fashionable society in our Republican Capitol, are As a general rule, February is the best time such, that it is said men cannot accept the popositions without large wealth to sustain them —that their salaries are inadequate.

One party may cry aloud at the corruption of another, but the fact is, the fault lies in our present system of Civil Service. Individuals and parties are much alike; thieves and plunderers are hanging about all organizations for the loaves and fishes. What our country most needs to-day for political purification, is the direct ballot in the election of officers from President to post-master. So long as millions of dollars worth of patronage is placed at the disposal of Congressmen, Senators, Cabinet Ministers and the President, just so long will the trading and bartering for place continue. Through all changes of administration, the Indian Bureau, letting of mail contracts, contracts for furnishing transportation, supplies, etc., for the army and navy, have been used by thieves and plunderers The attempt to purify the Civil Service by instituting boards of examination, filling appointments according to merit, has been a failure. To-day politicians count the petty of fices they have at their disposal as so much capital to assist them in their canvass. The demands of fashionable society for diamonds and parties, were too great for the size of the purse of our War Minister. A criminal prosecution will follow his impeachment, and the probabilities are the country will witness the humiliating spectacle of a Cabinet Minister wearing a penitentiary suit.

Capital Grange Lecture Course.—The last exture in the Capital Grange Lecture Course will be delivered by Gen, Frazier, State Superintendent of Public Instruction, at Representative Hall, on Friday night, March 10th, 1876. The public are cordially invited to atMR. BURDICK'S HERD OF SHORT HORN CATTLE.

The picture of LONE ELM PRINCE, on our 1st page, is now at the head of Mr. Burdick's herd, known as the Plumb Creek herd, Fairfax, Osage county, Kansas. Mr. B. has of pure breds and grades about 100 head. During the year he will have thirty head of young cattle for sale. Hon. D. B. Long, of Ellsworth, purchased from Mr. Burdick a young bull; Hon. Geo. F. Rogers, of Hesper, Douglas county, also purchased a fine young bull from Mr. B.'s herd. The fact that high graded stock pays better than scrub animals, is so well establish ed in the minds of intelligent farmers, that the demand for pure bred young bulls will continue to be very large, from farmers who see the profit in grading up.

THE ALBINO BEE.

An apparian of Maryland claims to have secured a heautifully marked breed of bees which he names the Albino Bee. The markings are these: beautiful yellow bands; from the bands to the end of the bee is quite white or a bright silver color, heads dark velvet color differing from the Italian bee. This Albino bee he claims to be excellent honey gatherers, the queens more prolific and the breed more docile and easily handled than the

THE KANSAS CITY AGRICULTURAL IM-PLEMENT COMPANY.

No new Agricultural Implement house in the West ever had a more rapid increase in business, than the enterprising firm known as the Kansas City Agricultural Implement Company. Every member of the firm are practically acquainted with the Implement trade in all its branches and are working men. Starting a little over a year ago as a branch house of Briggs & Enoch, Rockford, Illinois, Manufacturers of the Skinner plow, one of the best Sulky and Gang Plows made-which is being proved every day both by experience in field trials and by the constantly increasing demand. The firm handle the Quincy Corn Planter, which is durable, simple and does the best work of any Planter-has all the latest improvements,—also the Adams & French Harvester, which is the only Harvester in the world with a positive motion for carrying Grain to the Binders. It cannot be clogged by weeds or damp grain as it uses no Canvass or Belts,-also the McSherry Grain Drill, acknowledged every where as being one of the very best on the market. Is perfect in construction and finish, and has the genuine Force Feed.—also the Jno. R. Manny Reapers and Mowers, is sold by this house and the success they had with it last year speaks well for the

Last but not by any means least is the Fish Wagon, manufactured by Fish Bro. & Co., Racine, Wisconsin. They claim it to be the Best Wagon on wheels. If sales are any thing to go by it is so, for they sold very nearly (1000) 29, 1876.

Senate bill No. 10, to enable building and Senate bill No. 10, to enable building and firm expects this year will go beyond the sales of last year. The Fish wagon is claimed to be the best made and lightest draft wagon in the market.

This firm issues a Diary and Price list which we believe they send free to applicants. It will pay to send for one.

SOWING CLOVER SEED.

As the time is at hand for farmers to secure As the time is at hand for larmers to secure their clover seed for sowing this winter or spring, and as I have had a good deal of ex-perience in sowing seed for many years, I will venture a few_thoughts for their consid-

If you want a good stand of grass, sow pler ty of seed. My rule is to sow one bushel of timothy seed on eight acres of land, in the fall when I sow my wheat; then in February or March, when the ground is frozen, sow the to sow; the subsequent thawing and freezing sinks the seed deeper into the ground. Seed sown in February will not come up as soon as that sown in March, for this reason. If you can guess when the last freeze comes March, and sow then, you will be all right, provided no drought sets in.

Some may think that the above such have seed is too much, especially when they have to buy at present high prices. But it will be write high prices. But it will be write high prices. The Some may think that the above amount of pay, were the price higher than it is. The more seed sown, the more plants you obtain. When you obtain a good stand, it will pay for the seed the first season. Be very careful not to pasture closely in the fall. I have known even old pastures to be badly injured this way. If you want a good winner. If you want a good winter pasture, take a blue grass field. Take your stock off of it, say about the middle of August, and let it grow until it is time to turn off of your other pastures. Then turn on the blue grass.—C. Pontius, in Ohio Farmer.

Minor Mention.

We call the attention of our readers to the dvertisement of Seeley & Stevens, New York City, who are manufacturing a superior preparation for applying to hard-wood finish.

The Centennial Board of Managers .- The State Board of Centennial Managers is now made up of the following named gentlemen: Geo. T. Anthony, of Leavenworth, President; Alfred Gray, of Topeka, Secretary; Geo. W. Glick, of Atchison, Treasurer; Maj. E. H. Bancroft, of Emporia, Charles T. Kæster, of Marshall county, T. C. Henry, of Dickinson county, W. E. Barnes, of Douglas county, R. W. Wright, of Labette county, and W. L. Parkinson, of Franklin county. The members of the National Centennial Board of this State, John A. Martin, Commissioner, and Geo. A. Crawford, alternate Commissisioner, are exofficio members of the State Board.

The Acme.-Mr. Livingston, of Reynolds- State land office and register thereof. Apr burg. Ohio, who seven years since originated the now popular "Paragon Tomato," has just brought out a new tomato which he calls the Acme. Mr. Klippart, Secretary of the State Board of Agriculture(who is the best judge in the United States), speaks very highly of this new tomato. The reader can see a copy of Mr. Klippart's certificate in Mr. Livingston's attractive advertisement in another column. Send for Catalogue.

The Premium Engraving .- The Three Graces, advertised in another column, is one of extraordinary size, and in its execution nothing has been sacrificed or slighted. It portrays the three Christian Graces, Faith, Hope, and Charity, represented in the forms of three female figures, to produce the highest type of lovliness in pure womanhood. Each figure is more than one-third life-size, and the Engraving is a most desirable one for every Christian family.

We would call the attention of our readers to the fact that W. W. Cone has a fine stock of Blackberry Plants, very cheap Address him at this office.

For Throat Diseases and Vifections of the chest 'Brown's Bronchical Troches," are of value. For Coughs, Irritation of the throat caused by cold or Unusual Exertion of the vocal organs, in speaking in public or singing, they produce beneficial results.

MONEY! MONEY!!

If you wish to borrow money upon Real Estate, and get your money without sending and at reasonable rates, go to the Kansas Loan and Trust Co. Topeka

NOTICE TO FARMERS.

L. Gerstel & Co. 165 Kansas Avenue, one door south of Dudler's Bank are paying the highest price for game of all kinds, poultry live and dressed, butter, eggs &c. Also purchasing hides, furs and pelts. Price list sent on application. Address L. Gerstel & Co. Topeka Kansas.

and other Springs, and Baths. Snow-capped mountains, cloudless skies. The climate a sure cure for Asthma. Those premination. disposed to pulmonary affections are restcred to health. The route is by the Kansas Pacific Railway from Kansas City to Den-

Prepared expressly for the Kan sas Farmer.

KANSAS LEGISLATURE. The following bills of a general nature, have pecome laws since our last report :

Substitute for senate bills No. 51 and 58 authorizing the transfer of Insurance fund now on hand and unappropriated, to the annual school fund of the State. Approved February

loan associations to reorganize under the sav-ings bank act. Approved March 1, 1876. House bill No. 85 to cede jurisdiction to the

United States over the territory of the Fort House bill No. 53, supplemental to an act entitled "An act to regulate voluntary assignments for the benefit of creditors." Approved

March 1, 1876.

House bill No. 355, regulating the proced

House bill No. 355, regulating the procedure in the foreclosure of mortgages upon railroads. Approved March 1, 1876.

H. B. No. 438, to enlarge and further define the duties of the State Board of Centennial Managers, and to provide for defraying the expenses of a Kansas exposition at Philadelphia, 1876. Approved March 1.

Substitute for house bill No. 40, making appropriations for the State Agricultural College. Approved March 1.

Approved March 1. use bill No. 457, defining the weight of

Approved March 2. tion the State for senators and representatives.

Senate bill No. 124, to amend sections 5 and 37, chapter 60, of the general statutes of 1868, concerning lunatics and habitual drunkards.

Approved March 2.

House bill No. 1266.

House bill No. 462, to amend an act to provide for the report of the sale of school lands, and prescribing the punishment for neglecting to report the same at the time fixed therein. Approved March 3, 1876.

Senate bill No. 189, to suppress the swindle known as three card monte. Approved March

Senate bill No. 154, to regulate the allow-

ance of claims or accounts, and the making of good as could be desired. Corn 16c, wheat 50c appropriations by county commissioners. Apportances no market, rve 30c, hoga \$5.50 % owt proved March 3

made in papers known as patent insides or outsides. Approved March 4.
House bill No. 425 authorizing and regulating arbitrations. Approved March 4.
House bill No 418, to provide for the assessment and collection of taxes. Approved March 4.

March 4.
Senate bill No. 182, an act to amend sections 3, 4, 6, 7 and 8, of chapter 135, of the laws of 1873, being "An act to provide for the laws of 1873, being "An act to provide for the appointment of regents and trustees, for the control of the public institutions of the State," approved March 6, 1873. Approved March 4. House bill No. 455, an act to amend an act, supplemental to an act in reference to the State Penitentiary, approved March 2, 1869. Approved March 3. Approved March 3.

House bill No. 89, an act to amend section

one of an act to provide for the relief of certain persons who have forfeited their rights to school lands, approved March 4, 1875. Ap-proved March 4.

March 4

proved March 4.

Senate bill No. 159, an act requiring railway companies to construct crossings on pub-

lic highways. Approved March 4.
Senate bill No. 87, an act to amend section two of an act entitled "An act amendatory of and supplemental to, chapter 93, of the general statutes, relating to school district bonds approved February 29, 1872. Approved March

House bill No. 61, an act providing for the assessment and taxation of dogs, and the pro-tection of sheep and goats. Approved March

The school law was signed about midnight last night.

One hundred and thirty-eight bills have been passed by the outgoing Legislature. Of this number sixty-six were of a general nature, and seventy-two were local bills, Forty of these bills originated in the Sen-

ate, and ninety-eight in the House.

The Legislature adjourned Sine die at midnight, March 4, 1876.

THE ONLY VETO OF THE SESSION.

Gov. Osborne sent to the House the following message, it being the only bill vetoed during the session of 1876:

TOPEKA, March 4, 1876.
To the House of Representatives: I herewith return without my approval, H.
B. No. 20, "an act desolving the county organizations of Harper, Ness, Kingman, Barber, Pratt, Comanche and Wallace, to provide for certain proceedings in the Supreme Court in order to complete the disorganization of said counties, to provide for the expenses of said proceedings, and to attach said counties to certain other counties for municipal and other purposes." This title does not clearly express the purpose of the bill. The framers of the measure evidently understood that judicial as well as legislative authority was necessary to be exercised in order to accomplish the object in view namely the discoveries. the object in view, namely the title contem-tions of these counties. The title contem-plates such a mutual exercise of authority, but the text of the bill makes no provision for the interposition of the county. It is a question of grave doubt whether judicial action is not essential to effect this object. But, ever it may be thought of the gravity of this objection, in my judgment, the one now sta-ted is absolutely fatal to the bill. Barbour county, in which cases, civil and criminal, are The great Rocky Mountain Resorts. Grand beyond comparison. Hot Sulphur, Soda, pending, is attached to Sumner county for juturnable to the terms of the district court of Sumner county. Some of these cases are of great importance, and I cannot consent that hey shall thus be brought to a premature ter-

EDITOR FARMER.-Has gypsum or land plaster been tested in this State for corn and Send to Beverley R. Keim, General Passenger Agent Kansas City, for descriptive pamphlets. other crops, and if so, with what results? Som and at what price. Would lime be any benefit on limestone land. Please reply through the FARMER, and oblige. J. B. Dobbs. Marion Center, Kas., March 1, 1876.

THOS. A. OSBORN.

From Greenwood County.

Wheat looks very promising, Live Stock never in any better condition than the present. There will probably be feed left after wintering the stock. Considerable plowing done already. Weather fine, beautiful halcyon days all through January and February. Corn 20 cts; Oats 20 cts; No. 2 Wheat, \$1. per bu Plenty of eggs and butter very cheap. Want a narrow-gauge railroad. March has come in House bill No. 85 to cede jurisdiction to the United States over the territory of the Fort Hays Military reservation. Approved March 1, 1876.

Approved March 1, 1876.

LUTELLUS BALDWIN.

From Wilson County. February, 25.-James J. H. Gregory's Catalogue of Vegetable and Flower Seeds in Flower Department No. 14 reads as follows: 'Anterrhinum or Snap Dragon, a very showy hardy perennial about 2 feet high and flowers ing well the first season."

R. H. Shumways Catalogue for 1875 in Flower Department on page 32 says: "Snap Dragon Anterrhinum, a very showy and hardy perennial, flowers the first season and until House bill No. 457, defining the weight of flax seed and castor beans, barley and sweet valuable acquisition in any garden. No garpotatoes. Approved March 2, 1876.

Substitute for house bill No. 431, making flax seed and castor beans, barley and sweet valuable acquisition in any garden. No garpotatoes. Approved March 2, 1876.

Substitute for house bill No. 431, making flax seed and simply say to one and all, let them severely alone, for in several States Substitute for house bill No. 392, to apport they are as much outlawed as the Canada

> February, 18 .- Wheat looks well. Cattle in good condition. Weather warm and dry, now and then a spring blossom. Wheat 80c. corn 18 a 20c per bu. J. S. TURNAN.

From Cloud County. February, 24.-Winter wheat and rye look-

ing fine. Stock all doing well. Weather as potatoes no market, rye 80c, hogs \$5.50 P cwt. Senate bill No. 204, concerning the State
Agricultural College lands, which have been
sold for taxes. Approved March 3.
House bill No. 306, in relation to legal publications, and providing that the same may be

Market Royions

Market Royions butter and eggs to give away. No snow or

Market Review.

Topeka Grain Market.	
Wholesale cash prices from commission me	D. correct.
ed weekly by Keever & Foucht	
WHEAT-Per bu: Spring,	.80
Fall, No. 1	1.10
" No. 2	1.00
" No. 8	.90
11 NO. 4	.80
CORN-Per bu; Mixed	25
White, No 1	25
Yellow, OATS—Per bu, No. 1	25
OATS-Per bu. No.1	25@32
RYE—Per bu	.40
BARLEY—Per bu FLOUR—Per 100 lbs—Fall, No. 1	.60
FLOUR-Per 100 108-Fall, No. 1	8.75
Fall, No. 2	8.60
No. 8	2.75
Buckwheat	2.40 9.75
Low Grades	
CORN MEAL—Per 100 lbs	1.00
Byo Chon	
Rye Chop	1.00
Wheat Chop. MILLET SEED—per bu	1.75
HUNGARIAN—per bu	.80
	.80
HIDES, SKINS AND PELTRY.	7
Corrected - the be Weeked & Weeke	

Senate bill No. 190. an act to provide for a second edition of the Fourth Annual Report of the State Board of Agriculture. Approved Hides, Furs, Tallow and Leather

arch 4.
Senate bill No. 170, an act providing for the Dry Film.

Dry Salt

ΡŪ	Calf Green	
W	Calf, Green Kip, Green Kip, Green Sheep, Pells green Damaged Hides are bought at ½ off TALLOW in Cakes SKINS—Timber Wolf. Prairie Wolf. Otter Mink Raccoon Badger Wild Cat	2.0
	Sheep, Pelts green	
1	TALLOW in Cakes	the price
	SKINS—Timber Wolf	1.50@1.7
1	Prairie Wolf	50.
1	Mink	2.56@1.0
П	Raccoon	1520 3
	Badger	
	Wild Cat Skunk, Black Skunk, Black Long Striped Pole Cats.	
	" Short Striped	1.0
	Long Striped	.1
	Pole Cats	.0
M	Opossum Deer, dry, per lb Reaver dry and clean, per lb	
	Reaver dry and clean, per lb	.75@1.0
		10
	Greens with Topeka Produce Market.	
0	Grocers retail price list, corrected weekly b Country produce quoted at buying price APPLES—Per bu. BEANS—Per bu—White Navy Medium Common Common BEESWAX—Per lb BUTTER—Per lb—Choice. Medium Hominy—Per bb. Winedium Hominy—Per bb. UINEGAR—Per gai POTATOES—Per bu POULTRY—Chickens, Live, per doz. Chickens, Dressed, per lb Turkeys, Geese, BACON—Per lb—Shoulders Clear Sides. Hame, Sugar Cared Dreakfast. LAR—Per bo EABBAGE—Per doz ONIONS—Per bu SEEDS—Per bu—Hemp Millet. Blue Grass. Timothy, prime Corn. Onion Setts, per bu Turnips—Per bu.	y J. A. Lee
	APPLES—Per bn	0.00-1
	BEANS-Per bu-White Navy	2.6042.23
	Medium	1.50
	Castor	1.20
	BEESWAX-Perlb	25
	BUTTER-Per lb-Choice	.18
1	CHERSE—Per lh	.12
1	EGGS—Per doz—Fresh	.11@15
	HOMINY-Per bbl	5.25@5.50
1	POTATOES Per by	.20@.30
	POULTRY-Chickens, Live, per doz	25@30
1	Chickens, Dressed, per lb	816
	Turkeys, "	10
	BACON-Per lb-Shoulders	10
	Clear Sides	. 579
	Hams, Sugar Cared	.15
1 0	LARD—Per lh	.18
	CABBAGE—Per doz	1336
3	ONIONS—Per bu	.75
1	Millet Du—Hemp	1.40
	Blue Grass	1 010 .40
	Timothy, prime	2.50
	Corn	.25
	Onion Setts per by	.25
	Turnips—Per bu	3.00
	Corn. Oats	.15
8	nuobard Squasn	.05
	Kansas City Market	1 223 1
	KANSAS CITY, Maach. GRAIN.	6, 1876.
- 2	The following are wholesale cash prices from sion men. WHEAT—Per bu—Spring Red. Fall, No. 4. Fall, No. 3. Fall, No. 3. Fall, No. 2. CRN—Per bu—Now White. Shelled Shelled Shelled Fall, No. 2. Fall Now Per bu—No. 3. Fall N	commis-
1	WHEAT_Per by Spring Ped	
	Fall, No. 4.	.85 2. 90
	Fall, No. 8	.28@1.25
	OPN Por by War Will	1.85 .25@.29 .39@31
-	Shelled	.25@.29
C	ATS-New per bu	.2020.83
и	ARLEY Dor bu-No. 2	.5320.56
B	BUCKWHEAT-Per bu	49 46
	PRODUCE.	.40@15
P	OTATOES-Per bu	25@80
0	NIONS—Per bu	.50@75
B	EESWAX—Per lb	00@4.50
B	UTTER-Per lb-Choice	18200
B	ROOM CORN-Per ten 50.00	80.00
ò	IDER—Per bhl	10@11
R	PRODUCE. OTATOES—Per bu NIONS—Per bu PPLER—Per bbl. 4 EESWAX—Per lb. 4 UTTER—Per lb—Choice. ROOM CORN—Per ts. 50.00 HERSE—Per lb. 12.0 GGS—Per doz—Fresh 12.1	240 13
	Lard	18@14%
Ë	ALLOW EATHERS—Per lb—Mixed Prime Live Geese	2 % 0 .13 18@14 % 7@7 % 20@25
	Prime Live Geese	.432048
F		
	EATHERS—Fer Ib—Mixed Prime Live Geese LOUR—Per cwt—Rye 1 XX 1 XXX 2	2.25 90-2.20 40@3.80 90 3.20 2.50
	XXX 2 XXXX 2	40003.80
BI	UCKWHEAT FLOUR-Per cwt	2 50
C	XXXX UCKWHEAT FLOUR-Per cwt. DKN MEAL-Per cwt. Kiln dried, per bbl 2	.80@.85 00@2.15 -
	and dried, per obt 2	00/202.15 -

UNLIMITED REMEDIAL RESOURCES, People sometimes suppose that Dr. Pierce's Family Medicines represent the entire extent of his resources for curing disease, This is an error. Experience proved that while the Golden Medical Discovery, Favorite Prescription, Pleasant Purgative Pellets, Compound Extract of Smart-Weed, and Dr. Sage's Catarrh Remedy, would, if faithfully used, cure a large variety of chronic complaints, there would be here and there a case which from its severity, or from its complication with other disorders, would resist their action. These exceptional cases require a thorough examination into their symptoms, to ascertain the exact nature and extent of the disease or diseases under which the patient was labor-People sometimes suppose that Dr. Pierce's examination into their symptoms, to ascertain
the exact nature and extent of the disease or
diseases under which the patient was laboring, and the use of specific remedies to meet
and overcome the same. This led to the establishment of the World's Dispensary, at
Buffalo, N. Y., with its Faculty of Physicians
and Surgeons, each of whom is skilled in the
treatment of chronic disorders in general
and those belonging to his own special department in particular. To one is assigned
diseases of the kidneys and urogenital organs;
to another, diseases of the digestive system;
to another, diseases of the nervous system;
and to another, diseases of the eye and ear.
Thus the highest degree of perfection in medicine and surgery is attained. The establishment of this institution enables the Doctor to
meet a long-felt want in the treatment of the meet a long-felt want in the treatment of the more severe chronic affections. By a careful more severe chronic affections. By a careful consideration of the symptoms as given in writing, he successfully treats thousands of cases at their homes. Others visit the Dispensary in person. The amplest resources for the treatment of lingering affections are thus placed at the disposal of every patient, and those on whom the proprietary medicines do not have the desired effect can procure a more thorough and efficient course by a personal application to the proprietor of the World's Dispensary.

OFFICIAL.

World's Dispensary.

[Published March 1, 1876.] AN ACT

Making appropriations for the state board of agri-culture for the annual expenses of the fiscal year ending November 30, 1876, and deficiencies of

Be it enacted by the Legislature of the State of Kansas, SECTION I. That the following sums, or so much thereof as may be necessary, are hereby ap propriated for the state board of agriculture for the annual expenses of the fiscal year ending November 30, 1876, and deficiency in census clerk hire for the year 1875: Provided, That the said sums shall be drawn only when required to meet just claims against said board when the said claims shall be due and payable, to wit: For salary of secretary, two thousand dollars; for clerk hire, one thousand dollars; for freight, express charges and postage six hundred dollars; for expenses attending the meetings of the board, five hundred dollars; for statistical rolls and printing, one thousand dollars; for deficiency, clerk hire in compilation of census seven hundred and twenty-four dollars and twenty-

and cure Cholera Morbus and Uotto.

INVIGORATE THE LIVER,
and our dandies and Sallounces.
SEC. 2. The auditor of state is hereby authorized,
to draw his warrants on the treasurer of state for
the purposes and amounts specified in the first section of this act, or so much thereof as may be preessary to liquidate all such accounts as may be preessary to liquidate all such accounts as may be presented to him: Provided, That no account is

and cure all Diseases of the Liver.

Series Collaborate, will sell Short-horns at Galesburg.

Invigorate the Liver.

and cure all Diseases of the Liver.

and cure all Collection of choice and

.11 furnished, verified by affidavit, showing that the funds appropriated were applied to the specific purpose only for which they were appropriated: Provided that no liability shall be incurred by said board beyond the amounts appropriated by this act. SEC. 3. This act shall take effect and be in force from and after its publication in the KANSAS FAR-MER

Approved March 2, 1876.

I, Thos. H. Cavanaugh, Secretary of State of the State of Kansas, do hereby certify that the foregoing is a true and correct copy of the original enroll ed bill on file in my office.

In testimony whereof have hereunto subscribe my name this Second day of March, A. D. 1876 THOS. H. CAVANAUGH, Secretary of State.

AN ACT

Making Appropriations for the State Agricultural College.

Making Appropriations for the State Agricultural College.

Be it enacted by the Legislature of the State of Kansas:

SECTION 1. The following sums are nereby appropriated out of any money in the treasury not otherwise appropriated to be used under the direction of the Board of Regents of the State Agricultural College:
For material and equipment of chemical department, five hundred dollars: for fencing, five hundred dollars: for seeds and experiments, two hundred dollars: for printing department, two hundred dollars: for woman's industrial department, two hundred dollars: for hundred dollars: for two hundred dollars: for hundred dollars: for finishing college and mechanical building, one thousand dollars: for laboratory huilding, eight thousand dollars: for horticultural and botanical building, four thousand dollars.

SEC. 2. The Auditor of State is hereby authorized to draw his warrants upon the Treasurer of State for the purposes and amounts specified in the first section of this act, on an itemized statement of the Regents: Provided, That no debt shall be contracted or liability readed beyond this appropriation for which the State shall be liable.

SEC. 3. This act shall take effect and be in force from and after its publication once in the Kansas Faramen.

Approved March 2d, 1876.

SEC. 6. And after its publication.

FARMER.

Approved March 2d, 1876.

I, Thomas H. Cavanaugh, Secretary of State of the State of Kansas, do hereby certify that the foregoing is a true and correct copy of the original enrolled bill on file in my office.

In testimony whereof, I have hereunto subscribed my name this 3d day of March, A. D. 1876.

[L. s.]

THOS. H. CAVANATUSH,

Secretary of State.



The State of Oregon

Topeka, Kansas,

Healthy and attractive diversity of surface. Grand

Mild climate. No excessive cold or oppressive icat. Average temperature, summer. 67 °, winter 39 °. Thunder storms very rare, hurricanes

r West.

to cereals. No failure of crops in thirty years from any cause. No drouths, as in California. Great abundance of the finest fruit Stock raising very profitable. As a farming country, the State is not surpassed by any part of the Union.

Abundance of good and cheap government, rail road and private lands. No land monopolice, as in California.

Variety of timber of exceptional excellence for industrial purposes.

Great mineral resources, especially coal, iron, lead, gold and silver.

ter system, vast water p Good market for agricultural products, owing to short transportation to the Pacific Ocean, and direct exportation to all parts of the world. Rail road facilities. Navigable rivers, including the great Culumbia

Every advantage enjoyed in civilized countries Liberal laws. Good schools. Moderate taxes. Only nominal State debt.

Twelve thousand persons emigrated in 1875 from the Eastern and Western States to Oregon. Most expediousroute is by rail to San Francisco California, and thence to Portland, Oregon, by steamer.

Pamphlets, with maps and full description of the State, and all needed advice and assistance, may be had, free of charge, on application to the

Eastern Office, Oregon State Board of Immigration, Room No. 8, Transcript Building,

Boston, Massachusetts.

To have good health-the Liver must be kept in order. SANFORD'S LIVER INVIGORATOR

INVIGORATE THE LIVER. INVIGORATE THE LIVER. INVIGORATE THE LIVER,

INVIGORATE THE LIVER,
and cure Constipation and Piles.
INVIGORATE THE LIVER,
and cure Sick Head-Ache.
INVIGORATE THE LIVER,
and cuae all Summer Complaints.
INVIGORATE THE LIVER,
and cure Cholera Morbus and Colic.
INVIGORATE THE LIVER,
and cure Jaundice and Sallouness.

THOS. C. STERRETT, WARRENSBURG, MACON Co., Will open stable of Stallions in Decatur for the Season of 1876. Correspondence solicited.

APPLE SEED. New and extra clean, at \$5 per bushel. Address CAMPBELL & PEARCH, 98 South Water Street. Chicago, Ill.

A Fine Short-Horn Bull for Sale. Ellington's 2d Duke, No. 16039, by Duke of Elling-ton, 1631, American Herd Book. Five years old. In good breeding condition. Weighs 2200 lbs. Address, J. T. TRUE, Newman, Kansas.

J. F. TRUE, NEWMAN, KANSAS, breeder of Thorough, hred Short-Horn Cattle. Bulls for sale. Ellington's 2d Duke, No. 16039—a good bull-now offered.

APPLE TREES A specialty, grown on new timber land. 80,000, 2 and 3 years old, thrifty good heads, at \$500 per Thousand. Cases at cost, packing free. Address, E. M. VAIL, KEWAUNEE, HENRY Co., ILLS.

\$5 to \$20 per day at home. Samples worth \$: STRAWBERRY PLANTS CHEAP at IPAVA FRUIT GARDEN. Address, THOMAS H. LESLIE, IPAVA, III.

WANTED!

To trade, a number one WOOLEN MILL, complete in every respect, for land or town lots. Address, ALFRED BURY, Kansas City, Mo.

\$12 n day at home. Agents wanted. Outfit and terms free. TRUE & CO., Augusta. Maine.

Death to high prices and poor Seeds. The Cheppet Seed House in America. All warranted and packet of Newest White Violet. Manual of Flower Culture and Catalogue for 1876. MAHON & CO., Rochester, N. Y.

Eggs For Hatching.

From ten varieties of pure bred Land and Water owls, Brahmas, Cochins, Leghorns and Bantams, ucks and Geese. Everything warranted to go safely yexpress. Prices to suit the times. Fowls for sale tall times Address J. DONOVAN, Fairmount, Leavenworth County, Kan.

Magic. PUFF! PUFF!! PUFF!!!
Thousands of Magical Rings out of this wonderful
Box.

Box. (
Endless amnsements for the children. Sent to any address, with full directions, on receipt of 25c.

LOTRIDGE & CO., 23 Dey Street, New York.



AGENTS WANTED.

CENTENNIAL MEDALLIONS. Struck in solid Albata Plate, equal in appearance wear and color to SOLID SILVER OR GOLD.

Presenting a large variety of beautiful Designs in Relief.

These Medallions are larger than a Silver Trade Dollar, being 1½ inch. in diameter, handsomely put up and sell readily at sight. The most reducible Souveries and Memenloss ever issued. A complete outfit of Magnificest samples for agents, in velvet lined Morecco case—including the Bust of "George Washington." Grand Entrance International Exhibition. Memorial Hall (Art Gallery). Horticultural Hall, Main Building, and the grand representation of the Signing of the Declaration of Independence (designed by Trumbull), in gilt—sent by mail on receipt of dratt or Post Office order for \$3.50, or will ship by express C. O. D. upon r-relpt of express charges. Agents' Circular and Price List and one sample sent upon receipt of 50 cts. Immense profits. Sells at sight. Extensive fields for enterprise. Address.

1. S. MEDALLION CO., 212 Broadway.

New York

P. O. Box 5270. V. S. MEDALLION CO., 212 Broadway, New York

THE JONES SYSTEM.

DIRECT SALES TO THE ORDER

ALL SALES ON TRIAL.



No risk to the purchaser, as no money is paid until you have tested the Scales and found them satisfac-tory. The Jones System will bring your goods at lower prices. Will you try it? or continue to sustain menopolities and of your hard care. conopolies out of your hard earned money? For free Price List of Scales of any size, address

Jones,

BINGHAMTON, NEW YORK.

N. B.—To Kansas customers we pay all freights to Kansas City.

PUBLIC SALE

SHORT-HORN CATTLE

GALESBURG, ILLINOIS,

WEDNESDAY, APRIL 12th, 1876.

THE Subscriber announces, that he will offer at Public Sale, at the Stock Yards, Galesburg, Knox Co., Dy., a choice selection of Short-horns from the "Meadow Lawn Herd." Among the offerings will be Miss Wileys, Young Marys, Sonsies (from the noved herd of Hon. A. B. Conger), Young Phytlises, Cambrias, Lady Carolines, Bright Eyes, Daphnes, Amelias,

Sind other standard and desirable sorts, including a number of young cows and heifers, the get of Isru Durk of Airbbar 1678, bred to the fine young buil GENEVALUEE 19811 from the herd of Abram Renick. Sale Catalogues ready by March 186. delegating the Col. J. W. Judy, A. J. DUNLAP, Galesburg, Ills.

A GRAND SERIES.

The above is one of a grand series of sales, arranged with especial reference to the convenience of breeders in attending them all, at which about 390 head will be offered, bresenting a rare opportunity for farmers and breeders to make selections of choice and valuable animals. The sales will be held in the following order: Tucsday, April 11th, Mrs. E. Byram, of Ablugdon, Ills., will sell Short-horns at Galesburg, Wednesday, April 12th, A. J. Dunlap, of Galesburg, Welmesday, April 12th, A. J. Dunlap, of Galesburg, will sell Short-horns at Galesburg, J. A. J. Byram, of Toulon, Ills., will sell Short-horns at Galesburg, Hady, April 14th, B. H. Campbell, of Batavis, Jils., and Abner Strawn, C. B. Price, C. H. Green and Jackson & Son, of Ottawa, Ills., will sell Short-horns at Anrora, Ills. A GRAND SERIES.

"MAPLE HILL HERD"

PUBLIC AUCTION,

Thursday, April 6th, 1876,

WEST LIBERTY, IOWA.

I N order to close out the partnership now existing between Campbell & Chase, the entire "Maple Hill herd" of Shot-born cate will be sold to the highest hild r, at the farm of Go., Chase, *car Weel Lilerty, own. In p. not of individual excellence and reduced becoming this herd stands second to none in the country. It contains many of the most popular families of the plesent day. Among them are

Rose of Siarons, Craggs, Louans, Gwynnes, Adelaides, Arabellas, Anelias, Red Roses, While Roses, Aylesby Ladys, etc.,

all of which are in calf, or will have young caives by theirs des, by the grand Louan bull, Kniight of the Plains 14676, an animal of extraoranary good

Pitains 146765, an animal of extraordinary good quadries.
This sa'c contains many choice animals that the owace is made to keep; but, or stated, in order to the cup all matters of purmersup, every animal with the content of the hignest outder, without any reserve and of the hignest outder, without any reserve are cordinally invited to examine the hera b force the day of sale, and any one giving rollice one day before arrival, or applying to Givens Brouter's (ivery Stanle, will be conveyed to and from the farm, and also to see the other herds, free of expense.

ers' livery Stade, will be conveyed to and from
the farm, and also to see the other herds, free of
expense.

I suss.—Six months' credit will be given, the purchaser executing satisfactory note, bearing interest
and the seed of the control of the control
discount will be held under camens, so there will be
the postponement on account of weather.

This is the third sale of the gre t series at West
Liberty, commencing Tuesday, a pril 4th, with that of
Robert Miller. Weams slay, a pril 4th, with that of
Robert Miller. Weams slay, a pril 4th, with that of
Robert Miller, weams slay, a pril 4th, with that of
Robert Miller, weams slay, a pril 4th, with that of
Robert Miller, weams slay, a pril 4th, s. W. Jacobs;
this sale on the 6th, and on Frida, the 5th, C. S. Barcattle in 4th, nearly 400 head of as fine Short-hore
cattle in 4th, nearly 400 head of as fine Short-hore
cattle in 4th, nearly 400 head of as fine Short-hore
cattle in 4th, nearly 400 head of as fine Short-hore
cattle in 4th serve head offer receips and in itinat merit,
as has ever head offer receips and in itinat merit,
as has ever head offer receips and in itinat merit,
as has ever head offer to eserve, that of floath Athre,
and all are requested to be in that for the Levery person will be provided for free of change, from that
time till the close of the last sain, and sll stock
shipped. Excursion rates have ben kindly lend red
to all who attend the sair sow r to a feet of the Sh. R. R.
CAMPIRELL & CLAYE,
West Liverty, lowa.

Col. J. W. Judy, Auctioneer.

PUBLIC SALE

SHORT-HORN CATTLE

GALESBURG STOCK YARDS,

Tuesday, April 11th, 1876.

THE Entire Herd, comprising about 90 Head, will be sold, with the exception of a few old cowe, and some culves not suitable to offer; including

Louans. Mazurkas, Young Marys, Duck-ess of Athols, Duckess of Sutherlands,

and other popular and fashionable families, including two fine IMPORTED COWS.

Farmers and breeders never had a better opportunity to secure valuable stock. Among the above will be 16 bull that will be old enough for service next sprine. All my show cows and helfers, with the UPRE OF GOODNESS, will be sold.

TERMS OF GOODNESS, will be sold.

TERMS OF SALE.—SIX months' credit, without interest, if paid when due; if not, 10 per cent, from date. Five per cent, off for cash.

Catalogues will be ready by 1st of March, and sent to all applicants.

MISS. BYRAM,
Abingdon, Knox Co., Ills.

A GRAND SERIES. The above is one of a grand series of sales arranged with especial reference to the convenience of breeders in attending them all, at which about 350 head will be offered, presenting a rare opportunity for farmers and breeders to make selections of choice and valuable animals. The sales will be held in the following order: Tuesday, April 11th, Mrs. E. Byram, of Ablandon, Illa., will sell Short-horns at Galesburg, Winceday, April 31th, A. J. Dunlap, of Galesburg, Winceday, April 31th, A. J. Dunlap, of Galesburg, Winceday, April 35th, Davis Lowman, of Tout plant, Turrsday, April 13th, Davis Lowman, of Tout plant, St. Bis Short-horns at Galesburg, Friday, April 18th, Will Schot, Control of Galesburg, Friday, April 18th, Will Schot, Galesburg, Friday, April 18th, Will Galesburg, Friday, April 25th, Will Schot, Galesburg, Friday, April 35th, Davis Lowman, of Tout plant, Schot, Galesburg, Friday, April 35th, Will Schot,

GREAT PUBLIC SALE OF SHORT-HORN CATTLE!

GALESBURG STOCK YARDS,

Thursday, April 13, 1876.

The Subscriber will sell, as above, his entire herd. Tembracing about 65 Heard of well-herd Shorthorns, including the imported cow Missig. Six horthorns, including the importance of the following popular families: Miss Wiley, Louan, Frantic, Young Maisy, Propritable, or Lany Banaptron, Blue Bonnets, Misdoca, Miss Shafter, Sam Wiley, Six horthorns, Blue Bonnets, Misdoca, Miss Shafter, Sam Wiley, Six horthorns, Including the Sam Wiley 1880, and 13 head of choice young the following of the fend is invited.

This being a closing-outsale, will afford farmers and breeders a rare opportunity to obtain choice animals for broading purposes. Nearly all the cows and herical a rare opportunity to obtain choice animals for broading purposes. Nearly all the cows and herical mais are two year-old heriers.

A personal inspection of the herd is invited.

There of Sam Caladogue sets commence at a octobe, P. M., sharp. Catalogue sets commence at a octobe, P. M., sharp. Catalogue sets commence at a octobe. P. M., sharp. Catalogue sets commence at a octobe. P. M., sharp. Catalogue sets commence at a octobe. P. M., sharp. Catalogue sets commence at a octobe. P. M., sharp. Catalogue sets commence at a octobe. P. M., sharp. Catalogue sets commence at a octobe. P. M., sharp. Catalogue sets commence at a octobe. P. M., sharp. Catalogue sets commence at a octobe. P. M., sharp. Catalogue sets commence at a octobe. P. M., sharp. Catalogue sets commence at a octobe. P. M., sharp. Catalogue sets commence at a octobe. P. M., sharp. Catalogue sets commence at a octobe. P. M., sharp. Catalogue sets commence at a octobe.

A GRAND SERIES.

A GRAND SERIES.

The above is one of a grand series of sales, arranged with especial reference to the convenience of breeders in attending them all, at which about 330 head will be offered, presenting a rare opportunity for farmers and breeders to make selections of choice and valuable animals. The sales will be held in the following order: Thestay, April 11th, Mrs. E. Byram, of Abingdon, H.S., will self. Short-horns at Galesburg, Wednesday, April 12th, A. J. Dunilap, of Galesburg, will self Short-horns at Galesburg, Wednesday, Thursday, April 13th, Davis Lownan, Thursday, April 13th, Davis Lownan, Thursday, April 13th, Davis Lownan, Thursday, Thursday, April 13th, Davis Lownan, C. Friday, April 14th, B. H. Campbell, of Batavia, Ills., and Abner Strawn, C. R. Price, C. H. Green and Jackson & Son of Ottawa, Ills., will self Short-horns at Aurora, Ills.

HARD-WOOD FINISH

What to apply to preserve and beautify it. Send for Treatise (lurnished free) to SEELEY & STEVENS, 32 Burling Slip, New York.

To The Trade. A Choice Collection of Popular Plants for the spring sale of 1876. FF Send for price list. L. B. CASE, Richmond, Ind.

NURSERY STOCK,

ifty Thousand Apple Trees, Peach, Pear, Cherry, Plum Trees, Grape Vines, Raspberries, Blackberries, Strawberries. Evergreens, Ornamental Trees, and

Shrubbery. The entire stock on the grounds of The Fruitland Nursery, Two miles Southeast of the State House,

Will be Closed Out this spring. Call at the grounds, or address ANDREW STARK, Topeka, Kan Bunnell Beauty Sweet Potatoes. Of this celebrated Premium Potato that took Bliss & Son's New York prize for beauty, productiveness, for table qualities, and easy to harvest, I can spare a few bushels at \$1.75 per bu., or \$3 per barrel, delivered on railroad.

Sweet Potatoes.



FIVE varieties at 1 ow market rates. Buy from grower and secure Choice Seed.
Price List and directions for Sprouting, Growing and Keeping sent free-

E. C. Chase, Glenwood, Johnson Co., Kansas.

GREAT PUBLIC SALE OF IMPROVED

Clydesdale Stallions.

To be held in the city of Des Moines, Iowa, On Wednesday, March 29th, 1876.

The subscriber will sell at the time and place above mentioned six fine imported Stallions, pronounced by competent judges to be as fine a lot of horses as ever imported into the United States; ages ranging from two to five years, weighing from 1400 to 1960 pounds. These horses have been exhibited at a number of fairs in the province of Ontaro and have been very successful in the prize ring, although competing against a large number of importers' horses. Among the lot are two that have been awarded the first premium at the provincial exhibition in Ontario, one in the year 1873 and the other in 1874. Others of them have been awarded the first premium at all the county fairs where they have been exhibited. We offer to the public as fine a quality of Clydesdale horses as has ever been offered for sale in lowa and are well worthy the attention of horsemen.

Sale to commence at 1 o'clock.

TEIME:—One-half cash, a credit of twelve months will be given for the balance with approved note at 10 per cent interest; six per cent off for full payment. Catalogues and pedigrees on application.

The norses can be seen at any time after the 5th of March at the livery stable of J. and R. Russel 5th street, Kast Des Moines.

D. D. McCRAE & E. C. JOHNSON.

JOINT SALE

G. S. BURLEIGH, MOSES BUNKER

W. L. McCroskey.

Will be held on the Mechanicsville Fair Grounds, Mechanicsville, Cedar Co., lowa. Wednesday, April 26th.

A choice lot of finely bred and first-class SHORT HORNS!

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ROBERT VALENTINE,

Mount Lebanon, Columbia Co. N. Y.

Literary and Domestic.

EDITED BY MRS. M. W. HUDSON.

LITTLE GIRL'S UNDERCLOTHING.

It is not our purpose to report the very latest system adopted by fashion followers, regardless of good sense and economy, but to glean from all the sources at our command, and present in the FARMER for the benefit of mothers, a plain description of servicable, graceful, and economical costumes and garments.

It is very evident to us, that people generally are becoming more sensible in the matter of dress, and if the long continued extravagence and desire for display shall end in making us think more about really healthful and appropriate clothing, the 'money expended in what seemed utter folly or worse, shall not being use in her day, and tolled very hard to being use "". have been thrown away.

We will endeavor to make our descriptions of garments as clear as is possible without diagram illustrations, and if they are not patterns, we hope they may give mothers some helpful ideas in dressing a family, a task which if well done requires no slight knowledge and

To begin at the beginning then, we are glad to see the gradual but certain disappearance of the chemise. It is an ill fitting, uncomfortable and almost useless garment, an altogether superfluous part of a little girl's dress. It affords no protection to the arms, shoulders and neck, unnecessarilly fills up the waist, and if it does hang over the shoulders, affords no support to drawers that are fastened upon it, as all mothers who have tried the experiment can testify. Why then continue to make such a useless garment, just because our grandmothers did ?

First of all should be worn in winter, the long sleeved, long legged, flannel undergarment, made all in one piece, and buttoned up the back. Then instead of putting on the chemise, make the little girl a long sleeved waist, of satin jean, you want a pair of them to wear all winter, or of good heavy drilling, cut plain and smooth so that it will not wrinkle under the dress waist and can be easily ironed, let it extend only to the waist and there place buttons, before, behind, and on the hips to which a pair of closed drawers and a flannel underskirt can be buttoned. One skirt is all that any child should wear, the needed warmth can be supplied with much less material and weight in drawers. We should never put white drawers on a little girl at school, colored flannel knickerbockers are much more sensible and none to warm for comfort and health, either gray, dark blue or scarlet is pretty and an easy way to make them is, bind the lower edge, either straight or in scallops and run an elastic in a casing an inch or so from the edge, make it the size of the leg just below the knee. If you have no good patterns for drawers it will pay to buy one, as well fitting draw. ers wear very much longer than those continually on a strain. The back and front of the upper parts should be bound separately and fastened to the waist with six button holes. Good warm woolen stocking drawn up over the under drawers and knees and fastened to the waist by suspended garters, which may be made of a single strip of elastic with a button hole in the upper end and a common hook on the lower end to fasten into the stocking, are a very essential part of a little girl's dress, then with a pair of warm heavy shoes she is well equipped for the winter except for outside garments. In the next number of the FARMER we will give some new and pretty

styles for little girl's dresses. THE HABIT OF READING.

"I have no time te read," is the common complaint, and especially of women, whose occupations are such as to prevent continuous book perusal. They seem to think that because they cannot devote as much attention to books as they are compelled to devote to their avocations that they cannot read anything. But cations, that they cannot read anything. But this is a great mistake. It isn't the books we finish at a sitting that always does us the most good. Those we devour in the odd moments, half a dozen pages at a time, often give us more satisfaction, and are more thoroughly di-gested, than those we make a particular of gested, than those we make a particular effort to read. The men who have made their mark in the world, have generally been the men who have in boyhood formed the habit of reading at every available moment, whether for five minutes or five hours.

tor five minutes or five hours.

It is the habit of reading, rather than the time at our command, that helps us on the road w learning. Many of the cultivated persons, whose names have been famous as students, have given only two or three hours a day to ther books. If we make use of spare minutes in the middle of our work and read a day to ther books. If we make use of spare minutes in be midst of our work, and read a little, if but page or a paragraph, we shall find our brains wickening and our toils lightened, by just so much increased satisfaction as the book gives where the property of the monotonous dair road so much as fresh and striking thought to be considered while our hands are busy. Arew idea from a volume, is like oil which reduces the friction of the machinery of life. Where the friction of the machinery of life. Where the friction of the machinery of life, where the friction of the machinery of life.

When a citizen of Rochester is blown into the dreamy hereafter by a kerosene lamp explosion the gas company officials grimly remark: "Comes o' fighting agin honest monopoly,"

SHE HAS OUTLIVED HER USEFULNESS." Not long ago, a good looking man in middie life, came to our door asking for "the minister." When informed that he was out of town he seemed disappointed and anxious. On being questioned as to his business, he replied: "I havelost my mother, and as this place used to be her home, and as my father lies here, we have come here to lay her beside

Our heart arose in sympathy, and we said.

"you have met with a great loss."
"Well—yes," replied the strong man, with
hesitancy, "a mother is a great loss in general, but our mother had outlived her usefulat, but our mother had outlived her useful.

ness. She was in her second childhood, and
her mind had grown as weak as her body, so
that she was no comfort to herself and was a to keep her among us a year about. But I have had more than my share of her, for she was too feeble to be moved when my time bring us up."
Without looking at the face of the heartless

man, we directed him to the house of a neigh-boring pastor and returned to our nursery. We gazed on the merry little faces which smiled or grew sad in imitation of ours, those little ones to whose ear no word in our lan-guage is half so sweet as "mother," and we wondered if that day would ever come when they would say of us, "She has outlived her usefulness—she is no comfort to herself and a burthen to everybody else!" and we hoped that before such a day would dawn we might be taken to our rest. God forbid that w should outlive the love of our children!" Rather let us die while our hearts are a part of their own, that our grave may be watered with their tears and our love linked with their

opes of heaven.

When the bell tolled for the mother's burial, we went to the sanctuary to pay our only to-ken of respect to the aged stranger; for we

ken of respect to the aged stranger; for we felt that we could give her memory a tear, even though her own children had none to shed "She was a good mother in her day, and tolled hard to bring us all up-she was no comfort to herself and a burthen to everybody else!" These cruel, heartless words rung in our para as we saw the collishopen untha side. our ears as we saw the coffin borne up the siels
The bell tolled long and loud, until its iron
tongue had chronicled the years of the toilworn mother. One—two—three—four—five.
How clearly and almost merrily each stroke told of her once peaceful slumber in her mother's bosom, and of her seat at nightfall on her father's knee. Six—seven—eight—nine—ten, rang out the tale of her sports on the greensward, in the meadow and beside the brook. Eleven—twelve—thirteen—fourteen, spoke more gravely of school days and little household cares and joys. Fifteen—sixteen—seventeen—eighteen, sounded out the enraptured visions of maidenhood and the dream of early love. Nineteen brought hefer and tured visions of maidenhood and the dream of early love. Nineteen brought before us the happy bride. Twenty spoke of the young mother, whose heart was full to bursting with the new, strong love which God had awakened in her bosom. And then stroke after stroke told of her early womanhood—of the loves, and cares, and hopes, and fears, and toils through which she passed during these long years, till fifty rang out harsh and loud. From that, to sixty, each stroke told of the warm-hearted mother and grandmother, living over again her own joys and sorrows in those of her children and children's children. Every family of all the group wanted grandmother then, and the only strife was who should secure the prize; but hark, the bell tolls on! Seventy—seventy-one—two—three

tolls on! Seventy—seventy-one—two—three—four. She begins to grow feeble, requires some care, is not always patient or satisfied; she goes from one child's house to another so that no one place seems like home. She murmers in plaintive tones, and after all her toils mers in plaintive tones, and after all her toils and weariness, it is hard she cannot be allowed a place to die in; that she must be sent, rather than invited, from house to house. Eighty—eighty-one—two—three—four. Ah, she is now a second child—now "she has outlived her usefulness, she has now ceased to be a comfort to herself or anybody;" that is she has ceased to be profitable to her earth-craving, money-grasping children.

ing, money-grasping childres.

Now sounds out, reverberating through our lovely forest, and echoing back from our "hill of the dead," eighty-nine! There she lies now in the coffin, cold and still—she makes no trouble now, demands no love, no soft words, no tender little offices. A look of patient endurance, we fancied also a look of grief for unrequited love, sat on her marble features. Her children were there clad in weeds of woe, and in an irony we remembered the strong man's words, "she was a good mother in her day."

When the bell ceased tolling the strange When the bell ceased tolling the strange minister rose in the pulpit. His form was to very erect, and his voice strong, but his hair was silvery white. He read several passages of scripture expressive of God's compassion to feeble man, and especially of his tenderness when gray hairs are on him, and his strength faileth him. He then made some touching remarks on human frailty, and of dependence on God, urging all present to make their peace with their Maker while in health, that they might claim his promises when heart and flesh failed them. "Then," he said, "the eternal God shall be thy refuge, and beneath thee shall be the everlasting arms." Leaning over the desk and gazing intently on the coffined form before him, he then said reverently:

"From a child I have honored the aged; but a never till gray hairs covered my own head, never till gray hairs covered my own head, did I truly know how much love and sympathy this class have a right to demand of their fellow creatures. Now I feel it. Our mother," he added most tenderly, "who now lies in death before the control of the control of their fellow creatures. er, he added most tenderly, who now he in death before us was a stranger to me, as well as all of these, her descendants. All I know of her is what her son told me to-day—that she was brought to this town from afar, and striking thought to be considered while our hands are busy. A new idea from a volume, is like oil which request the friction of the machinery of life. What we remember from brief glimpses into boom, often serves as a stimulus to action, and becomes one of the most precious deposits in the trusury of our recollection.

All knowledge is made up of small parts, which would seem insignificant in the parts, but which, taken together, are very variable weepons for the mind and substantial almost for the soul. "Read anything continuously says Dr. Johnson," and you will be learned. The odd minutes which we are inclined to waste, if carefully availed of, will, in the long run, make golden hours and golden days we shall ever be thankful for.—Scribner.

When a citizen of Rochester is blown into who has himself entered on the evening of life, tha you may never say in the presence of your families or of heaven, 'Our mother had outlived he usefulness—she was a burden to us.' Never, haver; a mother cannot live so long as that. No: when she can no longer labor for her children, nor yet care for herself,

she can fall like a precious weight on their bosoms, and call forth by her helplessness all

the noble, generous feelings of their natures."
Adieu, then, poor, toil-worn mother; there are no more days of pain for thee. Undying vigor and everlasting usefulness are part of the inheritance of the redeemed.

HOW TO HANG PICTURES.

No picture ought to be hung higher than the height of the average human eye when the owner of the eye is standing. It is the al-most universal rule in our houses to hang pictures much above this level, and they cannot be enjoyed there. It the picture is a portrait, ness. She was in her second childhood, and her mind had grown as weak as her body, so that she was no comfort to herself and was a burthen to everybody. There were seven efforts, sons and daughters, and as we could not find any one who would board her, we agreed to keep her among us a year about. But I tures with the determination to place them so that they can be easily seen and enjoyed with-out stretching the neck the least, or stooping the body, he will be pretty sure to do well. In remote farm-houses and country taverns we often see pictures, particularly portraits, skyed as high as if their owners had been academy hangers, and the painters young riacademy hangers, and the painters young rivals of a new school. I suppose the reason is that the simple-hearted owners think a picture such a precious thing it can't be hung too securely out of the reach of meddling hands. They are often not clear in their minds as to what a picture is meant for, and not finding in it any practical relation to human life and society, they treat it with reverence and put it where it will disturb reverence and put it where it will disturb them as little as possible. But, as people come to enjoy pictures and get some intellectual spiritual nourishment out of them, they want them, as they want their books, where they can see them and use them.—Scribner's

THE MYSTERY OF PERFUME.

No one has yet been able to analyze or demonstrate the essential action of perfume. Gas can be weighed but not scents; the smallest can be weighted out not scenes; are smattest known creatures—the very monads of life— can be caught by a microscope lens and made to deliver up the secrets of their organiza-tions; but what it is that emanates from the pouch of the musk deer that fills the whole space for years and years with its penetrating odor—an odor which an illimitable number of extraneous substances can carry on without diminishing its size and weight—and what it diminishing its size and weight—and what it is that the warm summer air brings to us from the flowers, no man has yet been able to determine. So line so subtile, so imponderable, it has eluded both our most delicate weights and measures and our strongest senses. If we come to the essence of each odor, we should have made an enormous stride forward, both in hygiene and chemistry; and none would profit more than the medical profession, if it could be as conclusively demon. fession, if it could be as conclusively demon-strated that such an odor proceeded from such and such a cause, as we already know of sulphur, sulphurated hydrogen, ammonia and the like.

RECIPES.

PARADISE PUDDING.—Three eggs, if it bread crumbs, 3 apples, currants, juice of half a lemon, nutmeg, salt. Mince the apples beat the eggs, and stir them into the bread crumbs and other ingredients. Rub the currants in flour before being put in. Boll for an hour and a half. To be eaten hot with

ORANGE PUDDING.—Four sweet oranges peeled and picked to pieces and put in a deep pudding dish, with two cups of sugar. Put a quart of milk, the yolk of three eggs, and two dessertspoonfuls of corn starch on to boil. Take off, cool it, and pour it on the oranges. Then beat the whites to a stiff froth, put it over the pudding and place in the oven until it is of a light brown color.

LYONNAISE POTATOES.—The nicest way to prepare Lyonnaise petatoes (and indeed the only way) is to put a little butter in a frying-pan with a small onion cut up very fine, let the onion get nicely browned, then take some cold boiled potatoes, cut them into pieces, put them in the pan season well with pepper and them in the pan, season well with pepper and salt, let them get thoroughly hot and slightly brown. When ready to serve sprinkle over salt, let them get thoroughly hot and slightly brown. When ready to serve sprinkle over them some parsley chopped fine. They are nice for breakfast, and with a dish of quail prepared in the following manner will send a husband off in a very pleasant frame of mind, though you must be very careful and not ask for any money before he goes or that perfectly comfortable feeling and serenity of countenance will vanish, and he will declare that "stewed quail is very indigestible." However, here's the receipt: Take six quail, nicely picked and cleaned not sevenall. er, here's the receipt: Take six quail, nicely picked and cleaned, put a small piece of butter rolled in flour add a little pepper and salt inside of each bird, and put them in a stewpan, with a little water; cover them closely; so that none of the steam escapes; let them stew gently for an hour or so, then take them out and make a rich brown gravy of the liquid they were stewed in, and send them to table with bits of toast placed round the dish. POLLY.

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THE STRAY LIST

Stray List for the week ending March 1.

Atchison County-C. H. Krebs, Clerk. Atchison County—C. H. Krebs, Clerk.

PONY—Taken up by J. G. Johnson, Grasshopper Tp.,
Muscotah P. O. Nov 15, 1875, one light gray mare pony,
weight about 50 lbs, 2 yrs old. Valued at \$15.

HEIFER—Taken up by John Graham, Center Tp.,
Atchison P.O., Feb 1, 1876, one roan helfer, white spots on
face, round hole in left ear, 1 yr old. Valued at \$12.

ASS—Taken up by A. M. Crouch, Center Tp., Atchison
F.O., Feb 1, 1876, one jenny, Maltese color, 7 or 8 yrs old.
Valued at \$20.

IORISE—Taken up by Luther Dickerson, Shannon Tp.,
Atchison P.O., Feb 5, 1876, one sorrel horse, small size, saddle and harness marks, 6 yrs old. Valued at \$60.

COW—Taken up by John Taylor, Shannon Tp., Atchison
Son P.O., Jan 15, 1876, one red cow, white bushy tall, 4 yrs
old. Valued at \$20.

Chase County-S. A Breese, Clerk.

Chase County—S. A Breese, Clerk.

STEER—Taken up by A Miler, Falls Tp, Jan 29, 1878, one red steer, I yr old, hind feet white, white spot in face, branded with letter "S" on left hip. Yalued at \$12. STEER—Taken up by M Norton, Bazaar Tp, Feb 8, 1876, one dark brown or brindle Texas steer, I yr old, some white snots, swallow fork in the point of each ear, branded "G" on right hip. Valued at \$12. Fill.Y—Taken up by M E Hunt, Cottonwood Tp, Dec 25, 1875, one bright bay filly, 2 vrs old, branded | on near force shoulder. Valued at \$23. PONY—Taken up by Glay Shaft, Cottonwood Tp, Feb 5, 1876, one dark bay gelding pony, 13 hots high, age naknown, white saddle marks, white spot fit forehead, white hind teet, branded "N" on left hip. Valued at \$12.50. FONY—Also, one dark by rown gelding pony, about 13 had slich, white strop across right thigh, no brands, 5 yrs old. Valued at \$30.

Chantanqua County-E B. Hibbard, Clerk. STEER-Taken up by Wm F Brown, Sedan Tp, one pale red steer, 4 yrs old, crop and underslope off of right ear, crop and underslope off of left car, branded v.V. be-bind left shoulder, and No. "13" on the left hip. Donlphan County-Charles Rappelye, Clerk. STEER—Taken up and posted before J. A Campbell, J. P., Feb 15, 1876, one red steer, I yr old last spring, white ring around the left hind foot, white spot on the left flank. Value \$15.

Elk County-Geo. Thompson, Clerk. CALF-Taken up by Balem Phillips, Dec 15, 1815, in Liverity Tp, one black calf, white legs, white spot in fore-bead, no other marks or brands perceivable, supposed to be 1 yr old next spring. Valued at \$1. Franklin County-Geo. D. Stinebaugh, Clerk. COLT-Taken up by Henry Ackley, of Wellsville, Franklin Tp, Jan 14, 1516, one light bay mare colt, 1 yr old. Valued at \$25. COW AND CALF-Taken up by Thos Sybert, Cutler Tp, Jan 28, 18.6, one brown Texas cow and calf, (calt about 4 or 5 months old) with white face, slit in left ear, some white on belly, supposed to be 3 yrs old. Valued at \$15. some white on delly support the services of Ottawa Tp. HEIFER-Taken up by Thos. Squires, of Ottawa Tp. one 2 yr old red and white helfer. Valued at \$14.

Greenwood County-W. S. Reece, Clerk. HEIFER—Taken up Feb 8, 1876, by Horace Cooper, o Janesville Tp, one streaked roan heifer. 2yrs old, crop of right ear, swallow fork in left ear, no brands perceivable valued at \$10.

Jefferson County-D. B. Baker, Clerk. Jefferson County—U. B. Harer, Cierk.

COLT—Taken up Dec 15, 1815, by James Palmer, Rock reck Tp. one black hore colt. one yr old, about 14 das ideh. no other mrks or brands. Valued at \$25.

COW—Taken are good of con Gooddard, Jefferson Tp. one dand white pled or spotted roan cow. branded on left dp. with letter "Lo" of "H." horrs sharp and stand up traight, some ear marks but cannot be described. Valued t\$ 0.

Straight, some ear and at a table S40. COLT—Taken up Jan 25, 1876, by Wm Shannon, Osaw-kie Tp, one yearing mare colt, light bay, blind in right eye, a little strip on nose, both hind feet white. Valuedat \$15. 15. COLT—Also, one yearling mare colt, dark bay, star in trehead both hind feet white, white strip on nose. Valorenean-room man recently and the second sec \$15
HEIFER-Taken up Nov 8, 1875, by J M Huber, Rock-ford Tp, one medium sized 1 yr old roan heifer, crop off right and underbit in left ear, no other marks or brands visible. Valued at \$12.

Jackson County-J. G. Porterfield, Clerk. COLT—Taken up Dec 23, 1855, by Caroline Fairbanks Grant Tp, one bay horse colt, 1 yr old, all four feet white. Valued at \$15. STEER—Taken up Jan 24, 1876, by Martin Burke. Wash-ington Tp, one roan steer, 2 yrs old, right ear cropped, left car split, branded with letter "O" on right hip. Valued 143, \$20. ed at \$20. COLT—Takeh up Jan 17, 1876, by S. J. Sweet of Cedar Tp. One light bay horse colt, star in forehead. Valued at \$2. HEIFER—Taken up Jan 18, 1876, by L. Y. Bradshaw, Codar Tp. one pale red heifer, 2 yrs old, a few white hairs in right flank. Valued at \$15.

Linn County-J. W. Flora, Clerk. STEER—Taken up by Henry Swingley, and posted be-fore C S Atkins, i P of Valley Tp, one dark brown steer, 3 yrs old, under half crop off left car, crop and slit in right car, unintelligible brand on left hip. Valued at \$25.

Lyon County-J. S. Craig, Clerk. COLT—Taken up by Fritz Kurzen, Fremont Tp, Jan J7, 1876, one red roan horse colt, supposed to be 2 yrs oid nearly manner and tall. Valued at 420 COLT—Taken up by Eibert J Brickey, Emporia Tp, Nov 20, 1875, one bay stallion colt, 2 yrs old last apring black mane and tall, white spot in face, white spot on end of nose, left fore and left hind feet white, a little white on inside of right hind foot. Valued at \$20.

Leavenworth County—O. Diefendorf, Cierk.

STEER—Taken up by A B Keller, posted before Z S
Morgan, J P of Alexandria Tp, one red and white spotted
steer, 3 yrs old, branded on left bip and left side, but not
plain enough to tell what it is. Valued at £70.

HEIFER—Taken up by Join M Encolis, posted before
dad white mixed yearling heifer, has some car marks, no
brands. Valued at \$10.

Morris County—II. W. Gildemeister, Clerk.

COLT—Taken up by Samuel Farrer, Elm Creek Tp.
posted before G W Coffin, J P. one bay mare cell, 1 yroid,
left hind foot white, white strip in the face. Valued at \$10. Marshall County-J. G. McIntire, Clerk. GELDING—Taken up by It Atherton, Jan 19, 1876, Ver-nillion Tp, one black gelding, about 15 has high, 6 yrs old, to marks or brands. Appraised at \$50.

Shawnee County-J. Lee Knight, Clerk MARE—Taken up by 0 P. Leighton, Tecumsel Tp, one brown mare, 3 yrs old, lett hind foot white, about 11 his high. Valued at \$33.

STREI!—Taken up by Theodore Kriepe, Tecumseh Tp, one white Cherokee Steer, 3 yrs old, sonic black snote on blis neck, crop off or right ear, branded*S It" on right hip. Valued at \$16.

Wabaunsee County-G. W. Watson, Clerk. COLT—Taken up by M McWilliams, Kaw Tp, Feb 7, 1876 ne Iron gray mare colt, 2 yrs old, no brands. Valued as one fron gray mare cost, 2 yrs old, no brands. Valued at \$12.

FONY—Taken up by S Cummings, Alma Tp, Dec 30, 1875, one bay mare pony, 3 white feet, white strip in face, saddle marks, about 6 yrs old. Valued at \$20.

MULE—Also, one black mule, 2 or 3 yrs old, light nose. Valued at \$40.

MULE—Also, one mouse colored mule, 2 or 3 yrs old, light spot on left shoulder.

MAKE—Also, Take up by Geo F Duray, Kaw Tp, Feb 22, 1876, one brown or roan pony mare, 12 yrs old, white on left hind loot, scar on left shoulder, about 13 hds high, no brands.

brands.

Wilson County—G. E. Butin, Clerk.

COW—Taken up by Samuel Hayden, Cedar To, Jan 13, 1876, one red cow, white on each flank, extending up the hip, small white spt in forenead, crumpled horns, dewlap cut on throat, weight about eight hundred pounds, supposed to be 9 yrs old. Vede at \$15 CALF—Also, one small heifer ealf, about 9 months old, same color as above described cow. Valued at \$5.

Woodson County-I. N. Holloway, Clerk. Woodson County—I. N. Holloway, Clerk.

STEER—Taken up by Samuel Hase, Toronto Tp. Dec
15, 1875, one white and yellow 1yr old steer, branded "0.0"
on right hip. Valued at \$12.
HEIREH—Taken up by Albert Webb, Toronto Tp. Dec
3, 1875, one red and white 2 yr old heifer, no marks or
brands visible.

STEELE—Taken up by Henry Ellis, Everett Tp. Nov 23,
1876, one red steer, 4 yr old, with star in torchead, white
in front of hind lexes a crop and slit in right end, white
left ear, 3/ tall white, branded "C N" on left hip. Valued

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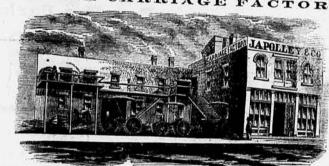
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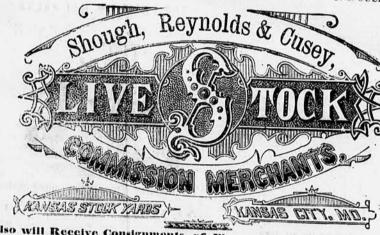


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(Cries of more.) A Kentucky judge has decided that a man has no right to harness his wife to a plow, no, not even with a mule. And yet women com-plain that they have no rights.

Figharry, after looking on while his new little sister cried at being washed and dressed the other day, turned away saying. "If she screamed like that in Heaven I don't wonder they sent her off."

An exchange says; "In our obituary notice of the late Mr—, in yesterday's issue, for the phrase 'he was a noble and pig-headed man,' read 'he was a noble and big-hearted

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Black or Houey Locust, \$\psi\$ h., post p'd, 75 | "6 clean, "20 ets per bu less, "by express, 60 | Orchard Grass, "per bushel, \$3.15 |

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