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Officers of Kansas state Stock Growers' Association.

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Cducational.

EXTRACTS

From the Hand-Book of the Kansas State Ag ricultural College, located at Manhattan, Ri ley County, Kansas. Prepared under the direction of the Board of Regents, by Dr John A. Anderson, President of the College

COURSE OF STUDY.

It is frequently urged that the majority of he graduates of agricultural colleges become professional men. The charge is correct, so far as this institution is concerned, and for two or three years, it will be likely to be correct Either these colleges must turn out real farmers, mechanics, or those who follow other industrial pursuits, or else be logically adjudged to have failed in the execution of the purpose for which they were endowed. There can be no radical change in results except there first be radical changes in the producing causes. Let us seek for these causes through the rerults.

What governs the newly fledged graduate in his choice of a vocation, when forced thereto by the necessity for earning a livelihood?

If another man has a capital of \$10,000, up on the income of which he must live, he invests it in that business which promises to pay the best. Usualty, the only capital of the graduate is the knowledge which he has gained in college, and the use he can make of it: in other words, his "education." If he can make more out of this capital as a teacher than as a farmer he will be a teacher. But if he knows more about farming than about dead languages, and has greater skill in handling stock than in handling the technicalities of science, self interest will make him a farmer. He will invest his capital where it pays the best. Now, the course of study which he has followed in college must inevitably determine the kind of capital he has acquired, just as the direction of the tongue determines the direc-

Institution, two questions arise: 1. Is that knowledge which experience has shown to be of most value to the future law yer, doctor or preacher, equally valuable to the farmer, mechanic or business man?

2. In educating men for the farm are we to teach the same sciences, in the same proportions, and with the same applications, as when educating men for the professions?

ent from that of the minister as is the work of as enabling him to correctly answer the questhe merchant from that of the sailor. The tion that is always uppermost in the true far knowledge which is of most use to the one is mer's mind-"Will a given thing pay?" Real not equally, if at all useful to the other. Hence farmers do not plow from dawn to dark, swel it is certainly clear that the course of study ter in the harvest field, or shiver in the corral, followed by the future farmer should dis- just for the fun of the thing. They farm for fer from that taken by the future profit. They do not toil in order that the sweat preacher, just in the degree and to the extent may trickle to the earth, but in order that they that the uses which each will make of know- and theirs may eat the bread that can only beledge are different. Farmers need an educa- earned by the hard labor which brings sweat. tion as broad, thorough and practical as that Neither working nor sweating is the chief end of lawyers, but they do not need the same edu- of farming : profit is. And if the farmer can hungey for salt, "went in," and some that got may not be able to see it. One may be too cation, any more than the astronomer and sur- gain the end by substituting machinery for his too much died. I was never forgiven, and to stingy of his seed, or too stingy to use good geon need the same education.

the future agriculturist? He cannot, in a life-chief end of farming; it, like work and wag time, much less in the few years spent at col- ons, is only a necessary means to be used in lege, acquire all knowledge, or learn a tithe gaining the real end. As in the case of Eng of all that is interesting, curious or even disclish and mathematics, so botany, physics, chemtantly related to agriculture. He is limited by istry and zoology may be taught in either of want of time, and often by lack of money, so two ways :- First, as pure sciences ; second, as advising those only to do likewise who are tributes the trouble either to his land or his that he must select from among the things practically useful to the farmer. In the for able to "lay this and that together" and act for cursed bad luck, and seldom sees his own careknown those which will give him the best suc- mer case, the student will become a scientist; cess as a farmer.

clearly and vigorously, but does he need be re-arranged and presented to the student a professor of philology in an European uni from that which the "man of science" makes is prized by the poet? He needs a knowledge one becomes an actual farmer. It is not imsuch skill as will enable him readily and accu- leges in which these are taught as pure scirately to make all the computations and keep all the accounts incident to his occupation ; but tural attachment, will corroborate this state-

able to him as to the astronomer?

branches of each.

leisure, each of which is of great value to one tecting the political welfare of the accomplish Pennsylvan'a Farmer. specialist, but of value whatever to another ers. specialist, and many of which are practically valueless to the farmer.

But now there are some kinds of knowledge which are of especial service to him, and which are not equally so to the physician, jurist or mechanic. His daily work is with plants; and plants are but so many curiously wrought ma chines These have different parts, which perform different services, and which depend upance with botany useful to the farmer.

But plant machinery does not impel itself it is driven by forces chained in the earth and air, as the engine is driven by steam. He needs to know both the mechanical and chemical action upon plant growth of light, heat, water and soils; and how to increase or decrease this action as his interests may require. Hence, a practical knowledge of physics and chemistry is valuable to him:

Plants are subject to the depredations of tion af a moving wagon. Hence, in deciding by others. He should know and cherish his college, at least, after furnishing its student zoological friends, and use their instincts in the destruction of his foes. Two reasons make a knowledge of the babits and value of domes tic animals indispensable. First, because they furnish his motive power for the plow; and second, because many of his crops can be profitably sold only after their conversion into flesh and milk.

The knowledge of these, as of other sciences should be imparted and acquired with refer The routine work of the farmer is as differ. ence to the use which he is to make of it, viz own muscles, he will. Nor is a knowledge of What knowledge will be most servicable to the sciences which relate to agriculture the in the latter a capable farmer. And often ences, and to which there is merely an agricul-

matics, if practically taught, are of great value the University of Kansas, by removing this begins to lieave out the wheat, the trampling to every man, no matter what his vocation; College to Lawrence, the above would be in of a flock of sheep is of great service. Thouically, and to use the word which exactly ex teaching the same science to the one or the the same winter, I did not inquire the reason

This re-arrangement and special presentation of a science does not necessitate either narrowness or superficialness, because know ledge must be acquired before it can be ap plied; because it is more readily acquired when presented as a system or science than as somebody else has set it affoat without credit. hotch potch; and because he who intends to If we could, we would gladly give the name make a specific use of knowledge for profit, of the author: will study better than he who only aims to on dissimilar conditions. For exactly the real pass the examination for a diploma. A com son that a practical knowledge of anatomy is petent machinist must thoroughly understand useful to the surgeon, is a practical acquain. the principles of mathematics and be able to apply them in his business. Is he less a math ematician than the college graduate who also understands the principles, but who, very oft en, can make no practical use of them; and who, though able to calculate an eclipse, with greater or less accuracy, cannot tell the capaci ty of a cistern or corn crib or be safely trusted to measure wood? It is very well to talk flippantly about the "bread and butter" scienc es," but, as between these and the cake and candy sciences, men who work for a living insects and birds. These in turn are devoured not have both. It is better for an Agricultural of agriculture with plates and knives, in the cause of their failures. If the crops are poor shape of English and mathematics, to first give they curse the weather, if the prices are poor them a full course of roast beef and vegetables they curse the market and middlemen. Somein the shape of economic botany, chemistry, times they are right and sometimes they are practical agriculture, etc., and afterwards a wrong. Farming, like every other pursuit. dessert of dead languages and fossils, than to requires industry and intellect. Crops won't invert the order; because if the student has raise themselves, or sell themselves. not time to take the whole meal-and the ma

Agriculture.

If he can, let him take both.

Pasturing Winter Grain.

themselves understandingly. When wheat or rye is growing thriftily, as When he comes to marketing, the difference He needs a practical knowledge of his own there is as much difference between the two it is now beneath the warm suns of the indian is still more apparent. The farmer starts out language, that he may fully understand the men as there is between a law library and a summer and the moist nights which follow with a big advantage. His crops are firstideas of others, and sufficient skill in the use successful lawyer. Hence, even those sciences them, I have found it useful to turn a flock of class, well-grown, and well marketed; and of that language to express his own ideas which relate most directly to agriculture must sheep, but especially lambs, upon the field. the same pains taking care that raised them These crop the plants about half their length, is used in harvesting, packing and shipping. the same familiarity with Latin, Greek and with controlling reference to the use he will biting here and there a leaf, but do not pull While the careless grower is almost sure to be Hebrew that is essential to the best success of make of them. So widely different is this use up any of them. Their feet, with their light a careless harvester and shipper. Up to a certain point, English and Mathe ed proposition of increasing the endowment of calves to feed it down. Later, when the frost Granger.

but neither is in itself an end. Each is only superable. Desirable as it undoubtedly is that sands of roots are replanted that would otheran instrument to be used in gaining an end; the State Institution which is expressly de wise have perished. Some years ago, when in and the first object of the student should be signed to educate lawyers, doctors, preachers England, I saw a large flock of sheep driven the acquisition of a ready skill in the use of and professors, should be liberally supported, into a wheat field, in the winter time, and the instrument. If, after so doing, he is able yet, because of the difference between the uses made to travel back and forth in a compact boto study the curiosities of literature, as an ex- which the industrial and professional classes dy by a boy and dog. The strangeness of the pert, so much the better; but ability to write make of knowledge; and, therefore because of proceeding struck me, but until I saw it often legibly, to spell correctly, to speak grammat the difference which there ought to be in done afterward in other parts of the country presses his meaning, is of far greater moment. other, the mooted consolidation would inevit- for it. When I did, I found it was to trample And it is a fact that oftentimes practical Eng ably be death to the practical education of far- the wheat plants that had been thrown out by lish and practical mathematics are sacrificed in mers. Whether the professional classes of the previous night's frost back into the ground the effort to rush the student through the Kansas should be educated by the absorption again. This was upon the light soil of the "higher," and so far as he is concerned "fancy" of an endowment expressly made by Congress county of Norfolk. My own fields, upon which for the education of the industrial classes of I have done the same thing, were of moderate-The principle of selection thus indicated is Kansas, is a question in the decision of which ly strong gravelly loam. Whether this would applicable to a score of other sciences; all of the voters of Kansas would be very apt to take answer upon heavy, sticky clay lands or not I which are interesting to the scholar of elegant part, either directly, or, if accomplished, in at cannot say, but some others may be able,—A

Wheat-Growing Maxims.

Somebody has been at the trouble of conensing a great deal of information about wheat-growing in a very small compass, and

The best soil for wheat is a rich clay loam. Wheat likes a good, deep, soft bed. Clover turned under makes just such a bed. The best seed is plump, heavy, oily and

About two inches is the best depth for sow ng the seed.
The drill puts in the seed better and cheap-

er than broadcasting.

From the middle of September to the last of October is the best time for sowing.

If drilled, one bushel of seed per acre; if proadcasted, two bushels.

One heavy rolling after sowing does much For flour, cut when the grain begins to harden; for seed, not until it has hardened.

Good and Poor Farmers.

Farmers are apt to look outside for the

If your land is too wet you must drain it; if too dry you must somehow furnish moisture. jority of students have not-the main course will be of more value to him than the dessert You can't control the elements and bring rain by wishing for it; or praying for it; but you must keep the ground stirred. The cultivator is the best substitute for a shower. A field of corn or p tators cultivat devery day will remain moist within; an inch of the surface, when your meadows and pastures are as dry as a powder house.

We see farmers every day, working side by I once told a neighbor that hoge required side, both of apparently equal industry, the salt. He acquiesced, and soon after emptied one always having good crops, and the other the refuse of a pork barrel in which were sev- poor ones. There is always a reason for the eral pounds of salt into the pens. His hogs, difference, though the parties most interested say now to that man that hogs need salt is to seed. One does his work in the right time, run some risk. So when I now say that win- and always has his soil in the right condition, ter grain may be safely and in some cases ad- while the other is always behind his work, vantageously pastured, I do not wish farmers and never half does it. The crops of the latto turn all their stock upon their fields and ter don't seem to look as they ought to, and he blame me for their injudicious course. I mere gazes over the fence at his neighbor's fine ly say here what I have done and seen done, fields, and wonders at the difference. He atless, slip-shod ways of doing his work.

weight, press into the ground whatever plan's We are apt to think that any fool is smart versity? or does he need the same skill in that unless they be so taught nine graduates they step upon, but they do not smother them. enough for a farmer. If our boy isn't intellirounding sentences and selecting rhymes that will become professors of a given science where The soft, loose soil is pressed down about the gent enough to practice law or medicine, or roots wherever they tread with great benefit. preach, or is too stupid or honest for a merof mathematics as used in business life, and probable that the real experiences of those col Every plant cropped is made to tiller and chant, we give him a hoe and set him to spread, the cropping being a sort of praning, scratching for a living; and if he don't sucwhereby lateral growth is encouraged. But ceed we blame the business and not his brains. no other animal should be turned upon fall The fact is, there is no good opening any. are conic sections and the calculus as service- ment. And it may be incidentally remarked grain. If the growth is too luxurious, I would where for fools, and the poorest opening for that were there no other objection to the most run all other risks but that of putting cows or idiots are "oak openings." - New Jersey

"Heeping Wheat Back."

We have been astonished at some of the talk as to the "right" of farmers to keep their the New York Tribune thus states the case wheat out of market. It is asserted that it between deep cans and shallow pans for sethelps to increase business; stagnation. Let ting milk: "A dairyman must build up a repbusiness stagnate then. Farmers are not fools utation upon the excellence of his butter; the -though some people write as though they amount he makes from a certain quantity of were. If they make mistakes sometimes other milk is a matter of indifference to his custom people have no right to throw stones because ers. I have never made a comparative test of of their infallibility. If a farmer wants to the two systems for several reasons; the prinhold his wheat he has a right to; if he wants cipalone is, that I have no curiosity to know to sell, who shall hinder, provided he finds a which yields the most butter. Careful trials market? Nor is it necessary to defend the have been made by several dairymen, and their farmer for exercising his privilege of keeping reports differ so widely that in my estimation his own, even though stagnation in trade re. these tests are of little value. There are sev sults. These people who are so averse to eral advantages connected with deep setting stagnation can move wheat if they have the which cannot be denied. Compactness is a money (which is all the farmer wants) to do it conspicuous one. A spring or tank three feet with and the will to do it. But it is the most square and two feet deep will hold sixteen 8ludicrous stupidity to find fault with the farm. inch cans twenty inches deep; each of these er just as it would be for the farmer to find cans will hold over fourteen quarts and float, fault with the capitalist because he does not the sixteen will hold say two hundred and advance his money and pay more for wheat twenty five quarts. This amount set in pans, than he can get for it again.—Moore's Rural five quarts to the pan, would take forty-five New Yorker.

their boys be molded on the anvil too? As of considerable importance. Keeping the milk the leather dealer pounds the leather together in the kitchen is as a matter of course not to to make a sole, so the boy needs pounding to be thought of by the maker of extra butter. make him a man. If you don't you bring up a Where milk is set in water, it will all be kept make him a man. If you don't you bring up a the same temperature, but when set on truit garden, and have invested his dwelling tender child, a child that won't wear well. at the same temperature, but when set on with a paradise of rich foliage, and with the And the same with a child that is brought up shelves, that nearest the ceiling will sour the without knowing how to work. There are quickest. It would be far easier, also, for the misfortunes enough that fall on the fair sex; dairy women to wash sixteen cans than fortythere are adversities and sudden revolutions in five pans. There may be less butter made of all adversities a foolish mother for a fair cream will do them no hurt. daughter is the most adverse; one who will "It is well known that air and light have a phrenological development, or from some other not teach the child how to earn her living, deteriorating effect upon milk and butter. The cause, a refined taste for these beauties of nawho will not teach her fruitful industry. Mu. latter soon becomes rancid if exposed to the ture seems to be totally extinct—and such sic may be heard instead of spinning, but in air. Who has not heard dairy women boast of should claim our sympathy for this natural sic may be heard instead of the splendid cream yielded by the milk of some deprivation. In the case I have mentioned, with a dairy of twenty-nine cows, had the following the splendid cream yielded by the milk of some deprivation. In the case I have mentioned, Jews used to say that a man not brought up to dition is decidedly objectionable, and is caused and mortgages, which he worked thirty years and forty six pounds. of the same opinion to a great extent.

So, then, parents, if you would bring up the best crops here that your ground will allow, bring up stalwart boys that are able to work and are not ashamed of it, and bring up good ashamed of it either .- H. W. Beecher.

Young Men and the Farm

[Extract from an address at the Central New York Fair by E. J. Wicks, Editor of the Utica Herald.

It is my purpose to ask your attention to s few considerations in connection with the for the encouragement of rising generations that history awards larger pages to successes before hunting eagles.

It is true that the history of the country teems with instances of young men who have left the farm to become at length merchant princes, senator and presidents, but it is no less true that where one young man has forsaken agriculture and risen to eminence in other callings, a hundred have taken the same departure and fallen instead of rising.

But let us return to the scene in the farmyard for a moment. What is the thought which leads the young man to depart, It is a desire for improvement, an ambition for wider sections of Illinois, as to how much and how The fidgetty notions about the crowns, about thought which should stir the breast of every water supply is likely to make these portions these gardeners have not cared to learn; yet young man. It is attended with a confidence more or less valuable as they are more or less notwithstanding, they get enormous crops or in his abilities, a self trust, a purpose. It is a thought which is essential to every success; it and ten. He may float in an atmosphere of indolent content, as mariners tell of disabled ships which are carried into that dead, calm southern ocean, where neither ocean tides nor the year, is extremely unfavorable for the keeptrade winds prevail, but where the floating ing of Early Rose potatoes, and fall and winmasses beat up and down until a gradual de- ter apples as well. The first sprout and grow masses beat up and down until a gradual dein spite of any precaution that can be taken,
cay removes them from the surface of the
while fall and early winter apples rot, badly of such a one upon the farm or elsewhere.

to go or stay upon it. Every pursuit and call. go there or starve, and prices for second quali- in such cases the offspring will partake of the ing of mankind should be carefully reviewed ty stock have been pushed down to \$5@\$5.50 qualities of the dam. his choosing that which thorough examina- quanty of nogs should bring so, and cattle died, more quies and tractage that come plained of. Every commonwealth should tion points out. But I believe that if the op- the same figures. But of first-class cattle there bought at random from a drove. They are plained of. Every commonwealth should nave its superintending Bergh, clothed with portunity upon the farm be considered in its are none, or next to no supply. So of hogs, often raised as pets of the family, giving an sufficient authority to prevent cruelty to anitrue light, and if the opportunities elsewhere be coolly separated from the glamour which they would bring each \$5 per 100 pounds live stow their skill and kind care, and they are well. with the soil and the success and happiness low one short corn crop, and one very short bers of the family, which have been presented and strength in its cultivation.

Why a Beep Can is Preferred.

An Ulater county, N. Y., correspondent of pans, or about fifty-four feet of shelf room.

"A building eight feet square and six feet high would be sufficiently large for a spring house, answering for both summer and win-How is it that we can see men who have ter. Of course the expense and labor of an exmolded themselves on the anvil, who won't let tra fire during the winter is avoided, an item

the education of every boy, and the boy who is favorite cow. "Why," say they, "we can roll the taste of the owner of the elegant brick manbrought up without knowing how to work is it up like a piece of leather, it is so thick." ston, if he had possessed, it seemed far down hundred and seventy-five; one hundred and size, seventy grammes, (or 1050 not brought up at all; he is abused. The old The thickness is all right, but its leathery conunder a ponderous heap of greenbacks, bonds. sixty, one hundred and fifty six, one hundred grains, or 24 10 ounces), is the daily ration. attrade is brought up to be a thief, and I am by exposure to a dry atmosphere, This condition accumulate. I have had occasion to contrast

pans, but have no effect upon that set in deep pense, surrounded with all the attractions of dy to be churned by floating it in water. Tak- ers.-J. J. Thomas, "Agricultural Hints," in stalwart girls that are able to work in the ingit all in all, I think the deep can system af- Phenologocal Journal. kitchen and about the house, and are not fords many advantages over any other, rendering the butter maker independent of summer heat and winter cold."

Our Illinois Letter.

part of the night of the 22d instant., has been the young man from the farm. It is fortunate windy weather. This rainfall is the greatest ting is exceptional: when planted at that one we have had since the 22d of August, now season the soil is prepared. The usual plant one we have had since the 22d of August, now two months gone. But it has freshened up the pastures and relieved a little the pressing the pastures are pastures and relieved a little the pressing the pastures are pastures and relieved a little the pressing the pastures a than to failures. It is well that the young demand for water, which is still heard on eveman who looks out upon life finds his vision filled with views of success and greatness, but resor success and greatness, but neighborhood, to the extent of many miles teen inches apart from row to row, about a square, where the want of water is so urgent foot from plant to plant. In most instances the possibilities of failure. It is well to set that half the time of farmers is spent in obtaining it, while there are other sections where, the capability of his weapon that half the time of farmers is spent in obtaining it, while there are other sections where, the capability of his weapon that half the time of farmers is spent in obtaining it, while there are other sections where, the capability of his weapon that half the time of farmers is spent in obtaining it, while there are other sections where, the capability of his weapon that half the time of farmers is spent in obtaining it, while there are other sections where, the capability of his weapon that half the time of farmers is spent in obtaining it, while there are other sections where, the capability of his weapon that half the time of farmers is spent in obtaining it, while there are other sections where, the capability of his weapon that half the time of farmers is spent in obtaining it. on the rainfall as on the underlying strata, and dung is placed between the plants. Previous success; an impulse to greatness. It is a far absence of rain and a consequent failure of is an indication of the possession of youth's for the future, and think I see an imperative with this treatment without replanting, from nobility and strength. Pluck this thought from the mind of a young man, and you have least to determine, by commission, the causes taken everything which can make him a value which have produced and the consequences to himself or to the world. He may float which will inevitably follow if our four years about in a community for three score years drouth shall be so prolonged as to become the

earnestly of leaving the farm is of little value ed to market, for the simple reason they must milking ancestry. The probabilities are that solid, disagreeable truth. If such are the redistance aids imagination in throwing about weight. The East and the commercial and rewarded usually by a larger production of them, there would be a wider disposition consuming world generally do not yet fully milk and butter. We have known cases smong young men to value an acquaintance understand the consequences which will fol- where such cows are owned by different memwith which it awards him who mingles brains one coming in succession .- B. F. J., Cham- to them when calves, and they have fared paign co., Ill., in Country Gentleman.

Morticulture.

might be added by ornamental planting, and late fall. by cultivation of the yearly circle of fruits. A Another point is to give the growing calf stretch of liberality, as he thought, expended also have a large proportion of hay or other of \$5, currency. He had been taught or had seen, has had a capacious paunch and a some taught himself, to believe that it was waste what flattened rib. The food of the young thousand dollars in piles of brick and stucco barrel-shape form may do for a Short-Horn behis house would have been realy more convelise of sfuture deep milker. nient and comfortable if he had reduced its In the scale of points for the dairy, which we fruit garden, and have invested his dwelling places.-Practical Farmer. bloom and prefume of flowers. The truth was that he had never read a horticultual book or journal, nor cultivated the dormant taste, often smotherd and undeveloped, which seems to be few in whom, from some deficiant age product of daries generally. tion of the cream is never seen in the deep can. this bleak and stately mansion with some neat "Thunder storms sour milk set in shallow and small dwelling errected at a tenth the excans. The cream can be kept sweet until reasoft masses of green foliage and clustering flow

Strawberry Culture in England.

It is instructive to compare the customs of other countries with our own. This is the way, according to the London Gardener's Chronicle A rain of two cr three inches in the early strawberries are cultivated at West Cornwell:

"That as a rule no special preparation of the soil is made for this crop. Autumn plan- Smithson says he has no doubt that the old be found which yield an unlimited supply. are full of fruit. In the month of April of the and ill treated, not well fed and watered erations do not permit agriculturists to give These perennial wells do not so much depend second year a dressing of guano or a mixture while driven or transported, etc , that the meat to each kind of domestic animal named above the surface has not yet been so carefully read to this dressing the beds are raked, everything mortality is the result of allowing such meat ful effect of salt on their health is made still by any one that where water can and where it loose cleared away—leaves as well as runners cannot be had may be determined before digging. Certain farms have had added to their notes will be shocked to hear that, after the value from \$5 to \$10 per acre on account of above dressing of the beds, a horse, drawing of animals being made to suffer severely from their well water supply, while others have lost a chain-harrow is often seen rattling over the that much because abundant water cannot be beds, for the purpose of spreading and set had on them. It has been a very good year tling the nanure between the plants. A large for meat. indeed to test the respective merits of different thorn brush was formerly used for that purpose subject to drouth, and its unprofitable and expensive consequences. I confess I am alarmed especially with Crowfoot, they go on profitably the sort called Sir Harry is replacing it."

farm Stock.

Rearing Improved Stock.

While in the eastern section of the Union, cay removes them from the surface of the while fall and early winter apples rot badly, States, raising stock as it is understood at the and is rioting in Massachusetts. And where waterr. Such is the young man from whom and late winter ones sweat and ripen premaments and late winter ones sweat and ripen p Thin hogs and thinner cattle are being rush ing care at the same time that the bull is of

much better than the average stock of the ease, is the effect sometimes produced by vio- ed and destroyed thousands of colonies all over

Herticulture for the People.

I feel desirous on this occasion to urge the should come in or be fresh in the spring, when sold out his business, with the cows, to a truth that an intelligent attention to hor- there is abundance of pasture. Should she brutal, intemperate man who continued the ticulture will enable any man who owns a calve in the winter, when there is no succusquare foot of land to provide more of domes- lent food, her udder, even if the milking prosquare foot of land to provide more of domestic comfort, and to gather around his home pensity is strongly marked, does not obtain more of real, substantial attraction, than by any equal amount of labor and expenditure erwards reaches it. Dry hay and dry feed in any other way. I have seen men build will not make milk like succulent grasses, and terated with some substance that acted on the themselves dwellings costing from \$5,000 to we have known practical dairymen who would bowels. At one time a number were attacked themselves dwellings costing from \$5,000 to \$10,000 or more, who seem wholy unaware of the almost infinite amount of attraction which first calf had been dropped in the winter or changed hands, and these troubles disappear-

in ornamental trees and shrubs the huge sum bulky feed. Every deep milker we have ever of funds to buy trees that were merely "Good calf should therefore be such as to make it to look at," although he had put several expand and develop in this direction. A round for no other purpose whatever than show, for ing raised for beef, but it does not give prom-

size and pretensions and made it cost at least hope some practical dairyman may send us, immortal verse the precepts of the agricultur-\$5,000 less. A twentieth of the amount we think a large circumference and a flattened lats of Greece, recommended that adult sheep thus saved would have given him a valuable instead of a round rib, will have prominent should each have ten grammes of sait, (or 150

Average Milk of a Cow

At a meeting at Jamestown, N. Y., according to the Country Gentleman, several dairy-

The largest yield reported by any one present was nine hundred and nine pounds from quantity of their wool. three cows, selected from fifteen, and had two

Ffects of Training on Stock,

A Massachusetts farmer, in one of our exchanges, says that cattle will follow him until he leaves the lot, and on the way up to the barnyard, in the evening, stop and call for a high-fed animals, which would refuse it, were lock of hay.

Smithson says there is nothing at all remarkable about that. He went into a barn- the fact has taken the form of a proverb, "A yard in the country one day last week where pound of salt makes ten pounds of flesh." he had not the slightest acquaintance with This is not rigorously true; salt neither conthe cattle, and a male member not only fol-tributes to the maintenance nor the fattening lowed him until he left the lot, but took the of cattle and other herbivorous domestic anigate off the hinges and raced with him to the house in the most familiar way possible. It serves solely to make animals profit comfellow would have called for something if he in their rations. Taken in this sense, the had waited a little while, but he didn't want German proverb is not an exaggeration. In the animal's horns and went into the house.

It appears, by investigation, that where ani to be put upon the market. Might not our more sensible.—M. A. Ysabeau. cattle drovers profit in the following statement from an exchange? We have known rough driving, want of food and water, and from fear and acuse, just before being killed J. M. Perea, one of the wealthy sheep raisers

the live stock trade-including the great tran- ver. They will arrive in the vicinity of this sit routes, cattle slaughtering, packing, ship city on Sunday next, and will remain about ping and trade centers—will show that this three miles up Cherry Creek, only for a day. raffic is located chiefly in Missouri, Illinois, Ohio, Pennsylvania, New Jersey, New York and Massachusetts. And just there, and in no other States of the Union, are the death rates on the increase.

The New York cattle commissioners wonthe State. It is in Newark, and stretches across New Jersey to Trenton. It is in Philadelphia, and over the whole length of Pennsylvania to Pittsburg. It is in Wilmington and Delaware, at Baltimore and in Maryland.

Amos Peacock and Fred It is in Cincinnati, Columbus, Cleveland and all over Ohio. It is at Chicago and all along the live stock routes of Illinois. It has alighted upon St. Louis and Missouri; bas tak-

Here is no mere poetry, but only a literal lations between the live stock trade and the public health, it would seem to become the duty of the several states to effect such conin his mind. There should be no barriers to his choosing that which thorough examinahis choosing that which thorough examinamals, and also to guard the public health as

> Milk is also made poisonous by abusing the From the American Bee Journal. the cows. On this subject a cotemporary

yard. There are, however two points of con lent emotions of the mind. A case is cited as siderable importance in rearing home bred courring in this city where the milk of a cow that was daily whipped to make her stand at tock:

milking time, produced scrotulous eruption on the child to whom the milk was daily giv-

ed. No complaints of the milk had been made before or after this man engaged in or neighbor of mine built a handsome brick mannot concentrated food like cake or corn
sion, which would cost \$15.000. He then meal but bran rich in phosphates as an to do sion, which would cost \$15,000. He then meal, but bran, rich in phosphates so as to de that the milk was treated the same way, and went to a neighboring nursery, and in great velop its bone, muscles and tissues, It should not adulterated, leaving a very plausible inference that the excitement among the cows at the time of milking was the cause of the bad condition of the milk.

Ealt for Stock.

All the herbivorous domestic animals are fond of salt; this fact, observed from re mote antiquity, was acknowledged by the Greek and Roman farmers, and Virgil, who, in his Georgics, did nothing more than to put into grains, or 150 487ths of an ounce avoirdupois), in addition to their usual ration of food. In Europe in our days, in countries where salt is given to sheep, the average daily allowance to adult animals is ten grammes per day. The salt is generally mixed with bran, broken there are adversities and squared revolutions in affairs that more often fall like pitiless storms upon their heads than upon those of men, but ing and sensibly improves the quality and

The just daily ration of salt for adult hornhundred pounds per cow for his dairy. One ed cattle, observation and experience has about four ounces). For horses of average

Salt increases the quantity of butter in cows milk; it accelerates the fattening of cattle destined for the butcher, by increasing at the same time their appetite and the strength of their digestive organs.

Salt added to fodder of the second quality corrects its faults; it will be eaten even by it not lightly salted. Its utility is so clearly recognized in S witzerland and Germany, that mals. It noes not act in the manner of food. pletely by the nourishing principles contained tion above indicated, to render them more digestible and prohtable, they sprinkle a little weak brine upon the chopped hay and straw bread served to very heavy horned cattle and mals for slaughter are jostled, and crowded, to draught horses. When economical considbecomes actually poisonous: and that much more than half the ration spoken of, the use-

Moving Sheep in the Far West.

A recent issue of the Denver, Col., Tribune says: "This morning we received a call from of New Mexico. He informs us that he has A brief examination of the topography of now a flock of 10,000 sheep en route to Denthree miles up Cherry Creek, only for a day, while they are being delivered to the parties to whom they are sold. A flock of 10,000 sheep will be a sight which will well repay a visitor for three miles travel. Not one black ewe, and there are 8,000 of them, can be found der that the city has escaped a pestilence. ewe, and there are 8,000 of them, can be found But the pestilence is there; secret, silent, in in the flock, and only a few black wethers can siduous. It is at Albany, Buffalo and over be singled out.

The flock was started from below Fort Wingate early in September, and numbered 13,000

Amos Peacock and Fred L. Sigel, of this city, have contracted for 4,000 and 3,000 respectively, while the remaining 3,000 are disposed of in Cheyenne, where they will be at once driven.

WYOMING SHEEP IN CHICAGO .- Col. E. D. Land brought into the Chicago market last week six carloads of sheep from the Laramie Plains. They were the best mutton sheep seen in Chicago for some time, and brought the highest price going. They were well bred up to the Cotswold. If remunerative, a large number are to follow.

Bee Culture.

Philosophy and Practice in Wintering Bees.

As I have been successful in the wintering of A cause of impurity in milk, causing dis- my bees for years past, while death has blightaries, I now transfer to the American bee

Journal my practice. The philosophy of wintering bees is the bees.

The practical feature in successfuly winter- clothing, fuel or money. ing bees, is to pack them for winter quarperture be secured.

dry cellar, or a house built exclusivly for that Kansas. purpose. And when deposited I always raise of the hive, partially closeing the fly-holes so In answer to Bro. Porter; Master M.E. Hud- granges receiving aid, and the amount receiv- SAS FARMER, Marshall County News and the as to exclude mice. The mercury should range son says you should not remit the dues of any ed. All supplies will be distributed under the Blue Rapids Times. after they have flown out, or in a few days his letter. after, and leave them undisturbed in midnight darkness and all will be right in the spring.

2 To secure the desired end in out door winter; if the hive is large, holding the requisite amount of winter stores, it must be .contracted to a proper size, and ventilated at the top, so as to let the suplus meisture escape, and yet secure the animal heat of the bees. This is easily done. Remove the surplus frames with a piece of cloth of any description, first its funds on hand in the treasury. laying a few small strips of board across the frames to give the bees a pass or passes over the tops of the cloth. Now put the second story on and fill it with leaves, straw or some Grange in whose jurisdiction found. other dry warm material and place the lid on fourth of an inch on the side to dry up the jurisdiction found. moisture that collects radidly on the top of the

undermined with straw, to secure the heat of earth. Bees can not be successfully wintered application for dimit. out doors and empty combs prevented from moulding, where the hive is not contracted to a proper size. The arrangement is in conflict with the laws of success, and disastrous tion was presented by Bro. G. Y. Johnson, and can be indemnified for possible loss. results must follow. The moisture thrown off on motion it was decided, in animal prespiration is in finer particles like steam when exhaled from the lungs, and never members in this Association. will condense into drops untill it reaches a strata of atmosphere colder than the blood. it settles in drops at the futherest coldest part next regular meeting. of the hive, and when lodging on empty combs they are blighted with mildew and in a few days worthless, whereas they should last good ed to the President. 10 or 15 years. When the size of the hive corresponds with the size of the swarm, the whole internal air of the hive is kept warm, hive above the straw where they will never the Grange by circular. get back, leaving the bees dry and warm, in which condition cold seldom effects a good swarm.

Zatrons of Husbandry.

It is requested that all Granges within the

State requested that all Granges within the State report the names and postoffice address of their Masters and Secretaries, elected for the ensuing year, to the Secretary of the State Grange, G. W. SPURGEON, of Jacksonville, Neosho county, Kansas.

It is also requested that each delegation from every county report the names and postoffice address of the Masters and Secretaries of the Subordinate Granges of their respective counties at the coming meeting of the State Grange, on the third wednesday of February Next. ry next. Topeka, Jan. 14, 1874. Sec. State Grange.

To Deputies.

The various Deputies will greatly oblige us by send u.g liets of Granges, when organized, for publication in this coluran.

NOTICE TO SECRETARIES AND TREASUR-ERS OF SUBORDINATE GRANGES.

The Secretaries and Treasurers will please bear in them addressed to to State Agent, which, after being opened, costs the agency for remailing.

Secretaries should send their reports to G. W. Spur geon, Jacksonville, Neosho county; and Treasurers J. G. OTIS. to H. H. Angell, Sherman City.

CHATS WITH PATRONS AND REPLIES TO CORRESPONDENTS.

BY W. P. POPENOR.

Communications for this Department must be accompanied by full name and postolice address. Questions are often asked which it would be improper to answer in this column. We shall not publish names—only initials

The brethren are asking for relief individually in various parts of the country. We canin this matter. As before stated, they must those localities where there is no county agent ter, and apply through the Council. In counties where we ask the Patrons to appoint some suitable WHEREAS, Said burning is often caused inpondence with the State agency, and report the those needing aid and those able to contribute others, be it therefore number of Patrons in actual need. Should state what they require most to relieve their tion in the matter. present necessities-whether fuel, clothing or provisions are most needed.

The Executive Committee is trying to make and efficient action in the premises. arrangements to assist in relieving the wants Where only a dollar can be given, a single of their neighbors, and use all necessary pre- States, and many a settler's home was made

tions as far as they are able, either provisions, their State Agent, supplies to be sent wherev- use their influence to get their neighbors to pose to transport provisions free over their road

The Committee would also appeal to their advantage. received. Donations of any kind to be for will be prompt in action and generous in spirit ing to law made and provided, and the Secre-1. By placeing the hive in a good warm, warded to J. G. Otis, State Agent, Topeka, Local agents will see that a careful account tary is hereby instructed to forward a copy of

MEETING OF THE EXECUTIVE COMMIT-TEE OF KANSAS STATE GRANGE PATRONS OF HUSBANDRY.

Met at Topeka Nov. 9th, full board present. On proper presentation of the questions, the following rulings were made;

1. No subordinate Grange can subscribe from one side of the hive slipping in a divid-ing board, filling in between it and the outer assess its members for the purpose of paying wall with leaves or straw. Cover the frames the same; but can subscribe to the extent of Name of shipping point

> 2. There is no distinction between a dimit card and a withdrawal card, and a party holding a dimit is amendable to any subordinate

contracting the fly-hole to about one inch, and matrons may be tried in the subordinate if the swarm is very strong raise the lid one- Grange to which they belong, or in whose

4. Applications for dimit should be voted on by the Grange, and a majority vote gives con-Hives should be placed near the ground and sent under the Constitution.

5. Trading cards must be surrendered on 6. Dues can only be remitted to those who

are unable to pay. The subject of the Life Assurance Associa-

1. That each class should not exceed 1,000

When it cannot escape at the top of the hive subject to approval of the State Grange at its of members of the Order, who contribute a ers are plowing up their ground preparatory one year. Without a fair advertising patron-

Fire Insurance company received, and refer member.

plan for checking prairie fires throughout the association. There are now in that State forty be a balm for all our woes-giving the farmer and the particles of moisture are born upon State, and the matter was refered to worthy thousand members, who represent seventy-five a rich return for all his labor, the mechanic the atmosphere, and condense in the top of the Master Hudson, to have properly presented to millions of property, and they save to them-

By vote Bro. Hudson was also authorized to ontribute to the extent of their ability.

to give the matter their personal attention cations to the Secretary. for the next sixty days.

Bro. Downs was requested to correspond with the railroads of the State and to ascertain if donated goods could not be sent free.

Bros. Hudson and Dumbauld were by vote authorized to confer with the Fort Scott Manufacturing Company on the manufacture of the Werner Harvester and other farm implements also with other establishments on the differ. ent kinds of farm machinery.

F. H. DUMBAULD, Chairman Ex. Com., K. S. G. P. of H.

CALL OF THE EXECUTIVE COMMITTEE TO THE SUBORDINATE GRANGES OF THE STATE.

BROTHERS AND SISTERS: The time has arrived in the history of our organization in mind that their Reports should not be sent to the State Kansas to test the strength of the benevolent Agent at Topeka. We have received a large number and charitable feature of our Order. Our felof the reports of both Secretary and Treasurer, some o low Patrons upon the western irontier are calling most loudly upon us for aid, and it becomes an imperitive duty for every Grange and every member of our order, who can to send forward their mite to help relieve this suffering. Not less than 5,000 Patrons within our State will need assistance this coming

winter. ter, we desire the county agents to act as MER a copy for publication, were unanimously agents in their respective localities, 1st, In the adopted at a meeting of Prairie Grange No. but little money, but a good deal of energy, collection of all information possible as to the 861, held Oct. 14th. amount of aid required; and 2d, In collecting WHEREAS. A vast amount of property is anrect statistics of actual condition in the desti-altered prejudicially, and the State of Kansas keeper and get credit for the necessaries of

not be able to distribute properly what little let it at once be subscribed and placed in the youd the prescribed bounds, and when it comes means they control unless the agents make hands of your local agent, whose duty it will within their certain knowledge that any one frontier that contributed in that time of needs their reports to the State agency at Topeka. be to report the amount as fast as received- to has voluntarily fired the prairie, it shall be his The Executive Committee, at the session the State Agent at Topeks, and hold the same duty to bring the offender to justice as speedily deal for the settlers in the Arkansas valley. proper escape for the surplus moisture accumu- held last week, issued an urgent request to the subject to the order of the Executive Commit- as possible. proper escape for the surplus moderate and sister will when the crop is harvested. They also pro-lating from the respiration and prespiration of Patrons throughout the State to make dona tee, State Grange, who will direct, through er most needed and can be done to the best act in a like manner.

brethren and friends in other States to assist Patrons, a failure on the part of any to re- of this township to cause two or three furrows laws, or in other words, that a dry, warm tem- us by contributing of whatever they may have spond to the extent they are able in this mat- to be plowed along each side of every section to spare. Any assistance will be thankfully ter is a gross neglect of duty. We trust all line before the first day of November, accord- PATRONS' HAND - BOOK.

is kept of everything coming into their hands, these resolutions to said Trustee. All contributions will be acknowledged giving each person or grange credit for articles contributed, and keep a list of all persons or to send a copy of these resolutions to the Kan-

at about 45° Fahrenheit. When the proper member, unless they are unable to pay. Bro. direction of the Executive Committee of the season rolls around put them up immediately Porter did not send his postoffice address in State Grange to each county or locality, in proportion to the number and condition of their needy Patrons, as reported by the local agents. Coal for fuel will be reported same as any other article of relief.

Agents and Deputies are requested to give this relief matter special personal attention for the next sixty days. Please send in reports of aid needed in the following form :

Postoffice address of Agent..... F. H. DUMBAULD. Chairman Ex. Com. K. S. G. P. of H.

At the late special meeting of the Executive Committee the report of the Secretary on the progress of the Association was made. The Committee acted on the report, and the Asso sociation is now ready to issue policies.

ASSOCIATION.

For cheap insurance, and to keep our money in the State, this Association should receive the support of every Patron who has any property to insure. No man can afford to carry Great Arkansas Valley. his own insurance when for so small a sum he

This Association is not a money making enterprise, but organized by the Executive Committee under instruction from the State Grange, 2. That sec. 2, art. 6, of the by-laws of this for the mutual support and benefit of members

Every farmer of Kansas ought to be a mem-By vote of the committee, J. B. Shane was ber of this Association. In Michigan nearly classes of our citizens. We all are looking requested to make statement in regard to his every farmer has his house insured in such an forward to the coming year as one which shall selves three hundred thousand dollars every profitable trade. The subject of relief for the destitute was year. It is stopping this drain of our money taken up and most fully discussed and consid-from the State which will make us prosperous pering. Additions to their membership are and insurance is one of the great leakages.

The following named persons have been appointed Agents, and their address is given : C E Paine, Emporia, Lyon county;

H W Rooker, Erie, Neosho county;

W W Cone. Dover, Wabaunsee county;

J Coffin, Hill Springs, Morris county;

J Brumbaugh, Marion Center, Marion co.

E A Coleman, Kanwaka, Dougias county;

M E Wells, Smith Center, Smith county; A Benton, Louisville, Pottowatomie connty;

I N Insley, Oskaloosa, Jefferson county;

M E Thomas, Gardner, Johnson county; J Y Urie, Carbondale, Osage county;

H C Cook, Ripon, Labette county;

T A Blanchard, Winfield, Cowley county; A Flummerfelt, Appin, Saline county;

H M Barnes, Manhattan, Riley county;

G W Brown, Seneca, Nemaha county; J S Zimmerman, Sedgwick City, Harvey co

D L Burger, Hiawaths. Brown county;

A J Palmer, Washington, Washington co. E Taylor, Independence, Montgomery co;

Enos Strawn, Strawn, Coffey county. See their advertisement in another column.

The following preamble and resolutions,

And in order to systematize this relief mat- with which I am instructed to furnish the FAR-

tute districts; and in districts more favored send injured incalculably in many respects by the life. But when the grasshoppers came, in manot answer such calls. There must be system us an inventory of supplies donated; and in annual burning of the prairie in fall and windred cases, in less than an hour their entire crop

there are no councils established, the granges person to act as their local agent for this pur-voluntarily by the fire getting away from perpose. A copy of this call will be forwarded to sons in the attempt to burn around their places the expense they gave the counties needing recouncil agents must put themselves in corres each subordinate grange in the State—both for self protection, and by the voluntary act of lief the privilege of voting bonds, but those and no contingent fees, except for use of planes and

sisters of this Grange will discourage said high. All localities that have sent in reports will burning of the prairie in fall and winter, and It seems that the early settlers of Kansas provisions. Also let us know what kind of also send up the name of their local agent to that end, when any brother or sister wishes have forgotten that but a few years ago their We trust all will see the importance of prompt to burn around their places, it shall be their circumstances were similar to those on the New Classes will be formed.

Resolved, That it is the duty of the Trustee

Resolved, That the Secretary be instructed

R. COMPTON, Secretary.

Betters from the farm.

In the matter of prairie fires, would it not be well for the legislature to pass some stringent oriminal law to punish those who, after camping, carelessly move off leaving the embers of their camp fire still burning?

Within the last few weeks I have two cas of this kind, and although the first was discovered shortly after the party had left, yet as the wind raised about the same time, it was with difficulty it was checked with the force grass all around, but no wind, and as soon as circular of the Patron' Hand-Book, send your 3. Past Masters and their wives who are THE PATRONS MUTUAL FIRE INSURANCE But should we be taxed with this oversight of

> Believing that the energy, perseverence and Order from all parts of the United States. intelligence of the farmers, and all the manually laboring classes, of this county are enti- from \$3 down to \$2. Send your orders. tled to a representation in your correspondence department, you will excuse us for offering you from time to time articles concerning the status of our several interests in this portion of the

Notwithstanding the grasshopper scourge of last August, the farmers are going to work to raise another crop. A large area of wheat of rye. Both grains sown came up nicely and association be and the same is hereby repealed, of the Order. It is just simply an association do. Besides the grain thus sown, many farm less than the cost of the KANSAS FARMER for small sum to a common fund, and agree by a to corn planting in the coming spring. This age the paper could not be published for less Report of Bro. S. H. Downs Secretary of the promise to pay, to make good the loss of any is a wise plan-saving much time and labor in than \$2 per year. a very hurried portion of the year. A feeling of hope and great expectancy pervades all good wages and the merchant a lively and

The granges in this county seem to be prosmade at almost every meeting. Great Bend forward communications to the National of pushing the business as fast as possible, not- for membership. At present this grange things: Grange on the subject of relief, and also to withstanding the hard times and stringency meets regularly in their hall in this city, send out circulars to each Grange in the State of the money market. Our State Agent, J G. though there has been some talk of changing 3. The use which is really made of a given science in Both circulars were carefully prepared, and terests of the Order, has been appointed a Gen18 at present absent in Illinois. He is our W. knowledge which is of most value in his business the Agents and Deputies of each county urged eral Agent, and will take and forward appli- M., and fills the position very acceptably. E. W. L.

A harvest feast and grange reunion was held in the court room in this city last month. It was a successful affair, especially the feast. It did not look as if any one was starving or spoke encouragingly of the prospects before ly of Practical us. The anniversary of the birth day of the P. of H. will be the occasion of a similar meeting at Ellinwood, as I learn. Great Bend, Kansas.

Concerning Affairs in Barton County.

I was pleased to see your article, "The Duty of the Grange towards the Frontier Settlers." The Patrons of this county have had the honor of acknowledging the receipt of 84 bbls. flour and 18 bbls. meal from Patrons of Hancock county, Ill. This made about 23 lbs. of flour or meal to each person requiring assist-

ance.

It may seem strange to some that the setlers out here should be in need of help so soon. They are generally men that have located with the full determination of making this their future home. Coming here with exhausting nearly if not all of their money by 1. CARPENTER, the time their corn was planted, and with the and distributing needed supplies. Send cor-nually destroyed, the climate very materially prospect of a crop ahead, could go to the store was destroyed and their credit gone.

The legislature met for the purpose of relief, but they better never have met, and saved Industrial and three Literary studies. new counties have issued bonds for all kinds organs. -and all are expected to take immediate ac Resolved, That each and all the brothers and of improvements until taxes are already too

duty first to get the assistance of at least two frontier. Relief was had from the Eastern

the country, and in some instances whole api, of the brethren as much as they can, but will article of clothing, or a pound of provisions, cautious to prevent the fire getting away be-

The A., T. &S. F. R. R. Co. is doing a good They shipped in seed wheat, and take their pay for the sufferers. M. N. HALSLEY.

Price Reduced.

That every Patron in the State may have the benefit of a copy of the Patron' Hand-Book, we have determined to reduce the price within the reach of every grange in the State. It will be sent to any address, postage paid, for

\$2.00 PER DOZEN.

Let every grange read the high endorsements from officers of the National and State Granges, particularly from those of our own State. The Hand-Book contains, in the most condensed form, a Complete Compendium of Grange Literature, value. ble alike to every member of the grange.

Let every grange send for at least one dozen copies, which will be sent postage paid for \$2;

single copy sent for 25 cents. If you have not seen the large descriptive the party left it was watered out by my son, address at once to this office and a copy will of the book, and also the highest expressions of approval from officers and members of the

Remember the price per dozen is reduced

NEW HARD-PAN

Club Rates for '75.

Postage on all papers will have to be prepaid by the publisher after Jan. 1st, 1875. The has been sown, and also a considerable amount KANSAS FARMER will be given in clubs of 10 or more at the low rate of \$1.25 per year, which could not well promise better than they now includes the prepayment of postage. This is

THE KANSAS STATE

Agricultural College

THE FOUR COURSES OF INSTRUCTION. FARMERS, MECHANICS, BUSINESS and WO-The officers of this Association are desirous Grange has received lately several petitions MENS, are prepared with express reference to these

1. What the student knows when received;

2. The time he will remain:

asking them to report their condition and to Otis, who will be visiting many parts of the the place of meeting to a school house a short his proposed occupation, the studies being so arranged State during the winter, in the business in- distance out in the country. Brother Dennis that, at the close of each year, he will have gained that

> The FIRST OBJECT in each course is to make eve ry student a Master of the English Language, and an B. Cowgill is our W. S., and N. L. Reynolds, Expert in its use; and also, skillful in Mathematics as employed in every day life, including Book Keeping, Business Law and Industrial Drawing. In addition the special object of the

FARMERS COURSE

is to give him a practical knowledge of the Structure, likely soon to do so. Various members of the Growth and value of Plants; of Light, Heat and Mois-Order delivered short addresses. Brothers ture, and of Inorganic, Organic, Analytical and Agri-McKinney, Halsey, Odell and several others cultural Chemistry, as these are related to Plant and Animal Growth; of Economic Zoology, and particular-

> AGRICULTURE AND HORTICULTURE, including such Instruction and Drill in the Field. in the Handling of Stock, in the Nursery, and in the Wood and Iron Shops as will enable the graduate to Perform Readily each of the varied operations of Actual Farm

> In the other courses, the special studies are equally determined by the requirements of the proposed voca-tion. To MECHANICS, applied mathematics and industrial drawing are given instead of botany, chemistry and zoology, as above; and Shop Practice in place of Practical Agriculture. The instruction in CHEMISTRY and PHYSICS is

> fully equal to that of the best eastern institutions, including Practice in Laboratories, and SUPERIOR ADVANTAGES are offered to students of Higher Chemistry, to Mine ralogists, Druggists, Operators and Workers in Metals.

> Full collections of the Plants, Insects and Birds of Kansas are being made as rapidly as possible. THE MECHANICAL DEPARTMENT gives Daily Practice in the following well equipped

Shops and Offices:

DE AND COMMENTAL STREET OF THE PARTY OF THE is Liberal and Practical, including Instrumental Music.

Each student is required to take not less than one TUITION ABSOLUTELY FREE,

Boarding ranges from \$2.75 to \$4 per week. Students PAID FOR LABOR on the Farm and in

he Shops, which is not educational, and which the institution needs performed. The NEXT TERM begins August 20, 1874, when

For further information apply to

The Kansas Farmer.

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

TERMS: CASH IN ADVANCE.

ADVERTISING RATES:

One Insertion, 20 cents per Line, nonparell type.
One Month, 15 cents per Line, nonparell, each insertion.
Three Months, 12 cents per Line, nonparell, each insertion.
One Year, 10 cents per Line, nonparell, each insertion.
Special Notices, 25 cents per Line. No advertisement takenfor less than one dollar.

SPECIAL RATES FOR LARGE CONTRACTS.

In the Breeders', Nurserymen's and Seedmen's Directo-les we will print a card of three lines for one vear, for \$3. his will give a circulation to the eard of nearly \$00,000 con-eduring the year, the best offer ever made by a first-class sekly paper.

OUR CONTRIBUTORS.

DR. JOHN A. WARDER. Ohio.
GEO. T. ANTHONY. Leav uworth, Kan,
DR. OHARLES REYNOLDS, Fort Riley, Kan.
R. T. KELSEY, Hitchinson Kan.
MRS, CORA M. DOWNS, Wyandotte, Kan.
"JUNEBERRY." Wyandotte County.
MRS, M. SEERS, Shawdee County.
MRS, SOULARD.
"PAMBLER."

MRS, M. S. BEERS, Snawbee County.

MRS, SOULARD.

"RAMBLER."

"BETTY BADGER." Freeport Pa.

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JUDGE JAMES HANWAY. Lane, Kan

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"OLD CENTRE." "COUNTRY L. D.," "HOOSIER

GIRL." W. P. POPENOE. ALFRE' GRAY, Prop.

SNOW. Prop. KEDZIR. Prop. MUDGE, and host of
other valuable contributors, who will assist in giving the farmers of Kansas a py er not equalled in
the country for originality and perit.

A special and interesting de artment of the paper
will be the short letters from farmers and breeders.

friit-growers and others it crested in the various
branches of arriculture. Te live discussions upon
branches of arriculture. Te live discussions upon
the topics of the day, emb, acing full and complete
information upon every p. ase of the farmers' mo
ment, will also be a pro minent feature of the paper
Specimen copies will be sent free to any address

DOWN TO MARD-PAN.

Owing to the failure in crops and the excess sive hard times in money matters, we shall again offer the

Old Kansas Farmer

at a price so low that every family may con tinue their subscriptions, and those who have not taken it the past year may be enabled to do so the coming year. No matter how hard the times are, we must read and keep pace with the world; and in every family the domestic department will amply pay the small price asked for it. The FARMER, taken for a year, forms a volume of unexceptional reading matter of the highest value in every family. If our readers will for a moment consider the immense labor and expense necessary to prepare such a journal for their perusal every week, combining as it does the labor of a large number of persons, and a yearly expenditure of \$10,000, they will be astonished that it can be afforded at so slight a cost to each subscriber. In the year just drawing to a close we have presented our readers essays, addresses, and papers upor a wide range of subjects, many of them requir ing weeks for their preparation, and combining the research and study of years.

The chief value of a farm journal does no lie in pointing out some patent method of doubling a crop but in collecting the experience of the practical farmers, stock growers, breed ers, etc., and in gleaning from the agricultural press of the country such articles as are valuable here in the West. To keep pace with the inventions, new discoveries in science, success es and failures of crops of the State and the country, are all matters of importance to all intelligent citizens, and no farmer can afford for the price of a bushel of wheat or a half do zen chickens, to be without so important and valuable an auxiliary as a paper specially de voted to his interest.

Another point we wish to call attention to, i the fact that no agricultural journal can be as valuable to a citizan of Kansas as one that combines the experience of the citizens of the State. It is strictly true, as every man's experience will prove, that farming here and is the East are essentially different. Our seasons our soils and all the varying circumstance, which enter into our operations, make a home paper, which is a mirror of the successes and failures throughout the State, altogether mosvaluable, and one really indispensible.

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Five cop			:	:	:	8	00

OUR NEW HARD-PAN CLUB.

Ten or more copies, taken for one or more postoffices, \$1.25 each

The above rates include the prepayment of

Sample copies, posters, and any further in formation will be cheerfully given by address J. K. HUDSON. Editor and Proprietor, Topeka, Kan.

To Subscribers .- If your paper does not reach you regularly, if by any misunderstanding or the part of either the publisher or of the sub scriber not knowing exactly when the time expires, write us either on a postal card or by letter. We have promptly attended to all such requests from subscribers and have en deavored throughout the year to secure promptly and regularly his paper as we have thing goes amiss at any time.

PODDER FOR THE FAITHFUL.

Already the faithful who have done the par

places of trust and honor a disgraceful commercial speculation, a principle that causes the political camblers of the State to vell "to the ful yell now being made to divide the spoils writer, while in Newton. among the victors. It means to deprive the tens of thousands of men in Kansas who are ples, because they will not sacrifice their convictions of right and decency and vote men into office who are the mere tools of corrupt and designing politicians, men whose political and private characters are not in accordance with the platforms upon which they stand The voice of the people, as shown in their ballots, is against the political stupidity, greed and corruption which has prevailed in Kansas. The temper of the people, as shown unmistak ably in their votes of the 3d of November, was against further party servility, their declaration of independence as then made is clearly and distinctly against the present party leadmean and narrow personal prejudices, cannot lead the republicans of Kansas. We want leaders who have breadth and sense and hon- and honor to the State. esty-leaders whose ideas of the mission of a great party are higher than a scramble after the spoils. We want reform in fact, and not in pretense.

The republican voters of Kansas are not a herd of cattle to be mercilessly prodded by the drivers. And while we have always been a re publican in principle and in practice, we say to the republican leaders to-day, and we speak the earnest convictions of thousands of repub licans, that the time has passed for us to quiet ly help to bear the load they ask of the repub lican party. The time has gone by when loy alty to republican principles is to be measured by the fealty given to the present leaders of the party in this State, or in the nation.

The State of Kansas, with its 34 000 republic can majority in 1872, its 12,000 in 1874, will pass into the hands of the democracy in 1876, unless the voice of the people is heeded and reforms they demand are conceeded.

CAN'T AFFORD TO CAKE THE PAPER.

"No. I would like to take the paper first rate. but you see times are hard, and we have go to economise."

As Mr. B. said this, we saw sticking out of his pocket the New York Weekly, and a popu most flashy, silly, romantic trash, called sto ries, that have such a great influence in distort ing young men's and young women's ideas of plain every day life, surrounding them as they to with a sickly sentimental moonshine life, made up of impossible heroes and heroines.

This same cheap literature does more to nake flashy, superficial people out of our young tolks, causing them to emulate the mock heroes and heroines of the dime novel of the New York Weekly character, than any other influence. Plain, romantic Susan, who sheds tears in secret over the Weekly, with her mind tilled with the wonderful deeds of hero sm of her hero, Robert DeCoverly, who res cued his lovely affianced as she was about to be plunged to certain death over the rocks a housand feet below, whose entire life is de voted to heroic deeds and enchanting love cenes-Susan, morbidly brooding over her nard lot; waits with impatience the coming of her hero in flesh and blood, the embodiment of he princely virtues of her Robert DeCoverly. The every day life, plain and prosaic, that surrounds Susan with its duties and its sor ows, strong in its demands for bread and but ter, with its heroes and its heroines without velvet or spangles, who are nobly doing their parts, dwipdle into insignificance compared with the creatures who people the flashy, cheap novels of to day.

This friend of ours was carrying this weak stimulus to his sons and daughters, only to make them more dissatisfied with their plain home and its every day tasks. As B. rose to go ne took a strong bite from his plug of tobacco. that costs him \$15 per year, and remarked that he hoped times would be better next year so he could take the FARMER, as he needed it he worst in the world. We'thought, as we turned to our work, that one of the misfortunes of this world, for which there seemed to be but little help, was the lack of sense.

FOR TOPEKA.—We are sorry to learn that Mr. J. A. Merrick has concluded to change his resident location, for the present at least, from this place to Topeka, and will move next week He does this of course for the purpose of better romised he should haveit. Let us know if any remunerating himself from his fine stak

in this county at this time to a person so excluse of commerce and agriculture throughout the every devoted to it as is Mr. Merrick. Yet we country by daily weather reports from over believe the day is not far distant when it will ty service are demanding their pay in fodder. be. Mr. Merrick has undoubtedly the fines, as a future help to the farmers of the country Fodder for the faithful, is the demand of the bour. The bitter republican partizans, whose merit. Among the number is the celebrated tion to this subject in our columns. During service to the party can only be measured by race stallion, Bayswater, son of Lexington and their abject servility under the yoke, now demand that the lines be drawn close and the smashed one of his fore teet and is now unfit party spoils divided among those who have for the course. Young Tiger is another draft been true to the demands of the ring masters stallion of fine muscular powers. Besides an The old and pernicious principle which has ruled and destroyed political parties in the stock which will yet make their mark upon the past, a principle the practice of which has race course as well as for draft. Mr. Merrick with scientific exactness and will be reliable. made our highest official positions in Kansas a takes great pride in his stock, having made it matter of merchandise, and the seeking of a business, and we hope the people of Topeka

We have seen the above stock, and can en-

Merrick contemplates.

FOR SPEAKER-HON. E. H. FUNSTON, OF ALLEN COUNTY

elected to the Legislature who would make will prove of interest to your readers." good speakers of the House, we see none baving stronger claims for that position than Hon. E. H. Funsten, of Allen county.

Mr. Funston is a man of integrity, marked ability, legislative experience, a good parliamentarian, combining good judgment firmness and decision in his rulings. Without ers, their whips and their thumbscrews, and a word of disparagement against other gentlewhat the republicans of Kansas to day demand men who have been mentioned for this high is that their party unload. The time has ar position, we believe that those who have the rived when blundering stupidity, dictated by pleasure of knowing Mr. Funston will agree with us that he would fill the position of Speaker with dignity to himself and credit

Minor Mention.

The Howe Truss .- The advertisement his celebrated patent elastic belt truss, manufactured by the patentee at Council Bluffs, Iowa, appears this week in our columns. As Mr. Howe deals direct with his patrons and his reputation being of the highest character. our readers may depend upon fair and honor-

Thank-giving .- Gov. Osborn and President frant concur in making Thursday 26th of the ervance of the day consists in over eating and er family.

A Generous Compliment -Our esteemed friend Scott, editor of the Arkansus Traveler, published in Cowley County, in reviewing the late election for congress in this district

"Hon. W. R. Brown is almost too well known o need mention, and we do not flatter the sentleman when we say that no other man in this Congressional District could have carried Cowley county over Major Hudson, of the KANSAS FARMER. As we have said before lar fashion paper. The one filled with the Mr. Brown is a southern Kansas man, and one dentified with the general interests of this

> Hellef Goods-Where to Send Them .- As will be seen by reference to the proceedings of the Executive Committee of the State Grange a well defined and practical plan is being matured and the co-operation of the Granges of Kansas and other States will be asked to re leive the sufferers on our western frontiers. The National Grange will no doubt send a iperal dountion to Kansas. At present per sons who desire to contribute clothing, pro State Agent Jho. G. Otis, Topeka, who is in correspondence with the Granges in the desti in the hands of those needing it, without loss

Kind Words .- We copy the following friendg mention from the Lawrence Standard :

"King, of the Topeka Commonwealth, eviently thinks that when he places his pencil to paper and writes an opponent down, that oppo ent can never rise again. We are sorry that King, who is really a good Postmaster, thinks thus exaltedly of the powers of his pencil, for the thought often leads him into trouble and the commission of ridiculous sets. For instance, a personal onslaught on the Reform candidate for Congress in the third district, a few daysago, was unnecessarially severe and whol ly uncalled for. Mr. Hudson made a gallant contest in the third district. He made the canvass of his district without adequate aid and under the merciless opposition of the oftice-holders, old party papers, and paid spouters. Mr. Hudson has won golden opinions from honorable opponents, and Mr. King will live to regret a personal attack of unnecessary severity toward an opponent presumably actuated by as noble aspirations as any man in Kausas. We have not heard a word said against Mr. Hudson's character throughout the campaign, but many, very many, words of praise and commendation."

Our Meteorological Reports .- The science of meteorology is one growing rapidly, and in which is hardly a very profitable investment the practical application, made for the benefit

400 stations, we are led to see its importance tion to this subject in our columns. During the coming year we shall present the accurate weather reports from the observatory at Leav enworth, the observations of Prof. Snow at flax; 5 acres of hemp; 5 acres of broom corn. the State University at Lawrence are promised us by that gentleman and the observations of Prot. Kedzie at the Agricultural College at Manhattan. These observations are made Persons interested in the study of meteorolo-

Contributions from Prof. W. K. Rekzie. victors belong the spoils," and to base the con. dorse the comments of the Kansan. The We are able at this time to promise ou readduct of a campaign upon the money to be made change in location by Mr. Merrick from New-ersarticles from the pen of Prof. Kedzie of the out of the offices and the official patronage, ton to Topeka was the result of suggestions Agricultural College. In chemistry, the pro-This is the plain common sense of the disgrace- made to him by Col. John Ritchey, and the fessor's specialty, he is an enthusiast, and as an agricultural chemist, he has no superior in eration. We believe the farmers and breeders of West. He writes: "I have always intended Shawnee county will appreciate this addition to contribute regularly and frequently to the strong republicans in principle, of their inde- of good blooded stock. Topeka is centrally FARMER, but the fact is, that the work in my pendence, to declare them false to their princi located for a first class stock farm, such as Mr department has so multiplied itself upon my hands as to be wellnigh beyond the possibility of one man carrying it. Still I yet hope to find the time to write for you, for I am very much interested in the FARMER's merited success under your hands. I have now in hand a Among many strong men who are this year half dozen matters to work up that I think

PRIZE ESSAYS.

Something New in Helping to make

Good Old KANSAS FARMER for 1875, th Best Farm and Family Jouenal ever

Published in the West. \$200 00 Worth of BOOKS offered for Contributions.

lure farmers' wives must be deep thinkers, added. It is then ready for use. A table great readers and good writers. Our farmers' spoonful of the liquid mixed with a teaspoonful of acetate of lead and twenty table spoonfuls of water constitutes an excellent remedy. the strength of mind, the culture and refine- It is to be applied morning and evening on the ment of the 19th century to fit them for the burnt parts. battle of life where "knowledge is power."

To learn the best processes, to learn from those having practical experience, their most plication of caustic potassa. A plan I have successful and pro table modes of breeding, used with great success is to apple a hot iron feeding and raising farm stock or crops of va. to the putty; the kitchen poker, bent at the rious kinds to glean from the wide range of ten thousand farmers their experience and observation will furnish bints of untold value to month a day of thanksgiving. The usual ob- every man, woman and child of the big Farm- sash perfectly clean. With a ressonable amount of care the sash need not be scorched.

To develop the latent talent that we know excellence among agricultural writers we offer

For the Best Essay :

HOW TO CONDUCT A STOCK FARM.

The facts we desire to arrive at are the capi tal necessary, number of head of stock per acre, the amount of land for cultivation compared to pasture land, buildings, labor, increase of stock, profits, losses, taxes, insurance, etc., with such details as to management dur ing the entire year as practical experience indicates.

MIXED FARMING FOR PROFIT.

Mixed Husbandry, including stock, grain, visions or money can safely send them to fruit, etc., on a 160 acres farm. In this we hope to draw from the experience of our farmers upon an arbor passing through the lower parts the character of mixed farming that has provcute counties and every dollar thun donated ed profitable in Kansas. The proportions of and sent to the above address will be placed stock, fruit and grain and the capital neces sary to successfully carry on suct a farm. We by means of which the log is carried against will give \$10.00 worth of valuable books.

DAIRYING FOR PROFIT.

Dairying for profit in Kansas, to includa milk, cheese and butter dairies, we will give \$10.00 worth of valuable books.

The Grange-What is its value to the farmers of the country? we will give \$10.00 worth of valuable books. This essay is to be written by a member of the Order.

THE FARMER'S HOME.

The Farmers Home-In what do they lack? How shall we beautify and improve them? we will give \$10 00 worth of valuable books. To be written by a woman.

To the subscriber sending the best essay upon any of the fellowing subjects we will give a three dollar book. If there is no competition and the essay worthy of publication, we will accept it and forward the premium

How to grow Vegetables in Kansas for profit

Grain " " "

Frait " " " " . . . Wool " breed and feed Horses for profit. " Cattle " " " " " Hags " " " " Sheep" " " " Poultry " "

SPECIAL CROPS.

Six premiums offered for essays upon Castor Beans, White Navy Beans, Cotton, Flax, Hemp and Broom Corn.

How to prepare the soil, plant, harvest and market 5 acres of castor beans; 5 acres of white navy beans: 5 acres of cotton: 5 acres of

Conditions:

All essays must be handed in by January 15th; 1875, when a competent committee of disinterested persons will examine and decide upon the merits of the essays.

The writers must be subscribers of the FARMER for 1875, live in Kansas, and write from practical experience, and that we have the privilege of publishing any or all of the essays contributed. We suggest that the essays be written plainly on one side of the paper and that they treat in a plain, practical and concise manner the subject under consid-

Scientific Miscellany.

TREATMENT OF ERYSIPKLAS.—The Medical Record states than in the Brooklyn City Hosital the following has proved efficacious as a local application in erysipelas; acetate of lead, carbonate of magnesia camphor, each twenty

BONE FELON .- The London Lancet suggests he following simple treatment : As soon as he disease is felt, put directly over the spot a Hy blister about the size of your thumb nail. and let it remain for six hours, at the expiration of which time directly under the surface of the blister may be seen the telon, which can nstantly be taken out with the point of a needle or lancet.

APPLICATION FOR BURNS .- M. Lebigot, in the London Lancet, recommends the following mixture as having been very successful: Cape aloes, four ounces: water, ten ounces; alcohol We can only raise the standard of agricul- (90°), three cunees. The ingredients are to be melted together in a china plate over a slow ure by raising the standard of intelligence fire, allowed to cool and then filtered, after applied to it. The future farmers and the fu which three more ounces of alcohol are to be

To Soften HARD PUTTY .- The following To enable us to secure these advantages from a correspondent in Falls City, Pa., under for our families we want profit in our business dute of July 25, 1974, is worthy making a note

COMBUSTION CAUSED BY IRON RUST .- A exists among the many intelligent farmers of London journal states that when exide of iron the State to bring out for the benefit of our the atmosphere, and aided by a slightly inreaders the experience, the reading and cul- creased temperature, the oxide parts with its ture of our readers for the general good, and oxygen and is converted into very finely dividto further advance the standard of literary of particles of metallic fron, having such an affinity for oxygen that when afterwards exposed so the action of the atmosphere from any the following premiums, for the essays named, cause, the gas is absorbed so rapidly that these particles become rapidly red hot, and if in suflicient quantity, will produce a temperature far beyond the ignitable point of dry timber.

Wherever, therefore, iron pipes are employ-How to Conduct a Stock Farm in Kansas for ed for the circulation or hot water, air or steam, Profit whether of 160, 320 or 640 acres; we and, when in close contact with timber, are alsuppose that under these circumstances the finely divided particles of metallic iron become exposed to the action of the atmosphere, in order to account for many of the fires which take

IMPROVED SAW MECHANISM .- The Moniteur Industrial Belge gives an extended account of M. Arbrey's new and ingenious gang saw. The machine is composed of two heavy standards of cast iron, joined above by a crosspiece. and bolted below to a heavy bed of stone. Be-How to Conduct for Profit a Farm devoted to tween the standards vertically travels a frame, which carries the saw blades, and to which a reciprocating motion is imparted by the means of two connecting rods attached to pulleys fast motion by a belt from the engine, and the other carries eccentrically a second connecting rod, which communicates with a ratchet wheel,

The log is dogged to the carriage by means of a simple contrivance, the arrangement of which is such that the blades are allowed to traverse the entire length of the work without necessitating the readjustment of the latter. The carriage is provided with traction hooks, which when the former is in any position, engage with an endless chain. This chain is actuated by a cog wheel, connecting with the ratchet wheel, and completes the

mechanism for driving the carriage.

Any number of aws may be attached to the rame by the usual means, and so that trunks of the largest dismeter may be divided into as many boards as desired, all of which, by suitable adjustment of the spaces between the blades, may be of uniform thickness.

Every friend of the FARMER can give us mportant help at this time. Our very low clubbing rates will enable our friends to secure the few subscribers necessary to make a club. It only requires ten names at \$125 each, which prepays their postage for one

All postage is paid by the publisher after January 1st, 1875. Let every grange send a club for the FARMER at once. The price is the lowest it can possibly be afforded. Get ten subscribers at \$1.25 and secure a bold, fearless exponent of the rights and interests of the far-

State News Atems.

THE VOTE OF THE STATE.

For Gov: Osborn, republican, 48,580; Cusey reform, 35,808; Marshall, temperance, 2,164 Osborn's majority over Cusey, 12,663.
Lieut. Gov: Salter, republican, 49 993; Har

rington, reform. 31 278; Brown, temperance 18,715. State Auditor: Wilder, republican, 60.468;

Smith, reform, 30,831; Banca, temperance, 1,243. Wilder's majority over Smith, 19,587. Treasurer: Lappin, republican, 44.008; Watson, retorm, 36.741: Fairchild, temperance, 1.466. Lappin's insjority over Watson, 7.267. Recretary of State: Cavanaugh, republican, known as Francis Joseph Land is only a part 49.790; Abbott, reform, 30.910; R. binson, tem of what has been done by the intrepid Austri

The Burlington city steam flouring mill has ground over 5,000 bushels of wheat and 3,000 bushels of corn this fall, and the proprietors are shipping a car load of their superior flour every few days. The last shipment was to the Arkansas valley, and they are now filling or plane or plane to the Arkansas valley, and they are now filling or plane. This is a nobler emulation than in to pay. We offer no cheap daubs, called chronous for Great Bend. This mill firm are are shipping a car load of their superior flour

a ready cash market at much more remunerative prices than heretofore.

It is estimated that the buffalo hunters of Kansas, Texas. Colorado, and southern Nebraska kill 50,000 animals each year for the skins alone; that the Indians kill three times that number, and perhaps 10,000 are killed by that numbers who depend on sportsmen and those pioneers who depend on with them and will spoil the pill trade, as those the buffalo for their winter meat; thus we that have used them like them much better have the enormous figure of 210,000 as the an- than large pills. nual slaughter.

Franklin county coal sells in Ottawa for 18 cents per bushel. Crawford county coal sells in Girard for 8 cents per bushel. The difference in price represents the extensiveness of the coal fields, and the ease in obtaining coal. The cost of fuel is an item for the consideration of immigrants to consider.—Girard Press.

The Kansas Pacific company, through its attorney, Alfred Sayre, Esq , has disbursed \$8. 37, 21 to the owners of baggage recently burned on the road at Monotony.

The Odd Fellows, Masons and Grangers all use the same hall in Concordia, and the other night there was a dance in which members of the three orders participated.

A Mennonite living fifteen miles north of Newton has struck a thin vein of coal, The Mennonites living west of Marion Center are also reported to have found coal.

The Commercial has been studying over the question of more newspapers in Leavenworth, and says: "A journal in Leavenworth of the size and vigor of the Chicago Tribuno citizens and pay-

lic " The Pleasonton Observer discouring of spiritual manifestations at Moneka, says that "articles are removed in broad daylight visib e hands." Whereupon the faithless Girard Press remarks that "manifestations of that kind have sent many a man to the peni-

tentiary." POST OFFICE CHANGES

In Kansas during the week ending Nov. 7, 1874, furnished by Wm. Van Vieck, of the post office department:

Postmasters appointed: Lilly, McPherson county, Mrs. Virginia Ryne; Rock, Cowley county, George H. Williams. Discontinued: Cedar, Rooks county; White Post, Montgomery county.

Coal exports during the past week were ninety-one cars (1.092 tons). A pretty good exhibit. There were also exported one car of other brick, and one of flour and other produce .- Osigo Shaft.

The fall has been an exceedingly fine one Stock is still living on the prairies. A large breadth of wheat has been sown in this vicini ty than usual, upwards of three hunbred acres having been sown in this immediate neign borhood, and the farmers are not what are termed big farmers. The wheat looks unus ually well, nothing injuring it, except we hear

September received \$100,000 for lands sold-

Gen. Jas. G. Blunt, well known as a Kansas soldier, has got into disgrace in South Caro lins. About five years ago he secured the ap pointment of a man named Swetland, now dead special agent to disburse the Cherokee Indian trust fund, and became one of his bondsmen. Swetland swindled the government out of a large sum of money. Suit was brought against Blunt for conspircy to defraud. He was convic ted, and is now in jail at Sallsbury, S. C. await- cases which are inferior both in quality of met ing sentence.

Our Club Rates .- Look up our club rates for 1875. Stand by your own home and farm pa per. Help us build up a journal that will be a pride and a help to the farmers of Kansas.

General Agents,

It's now an eight pag: paper with an elegant new head well printed on good paper, and best of all it is ably edit well printed on good paper, and best of all it is ably edit. Success to you, brother Hudson.—Spirit of Kansas.

THE AUSTRIAN ARCTIC EXPLORATIONS. The unusual interest which has been excitd in the Arctic discoveries of the Austrian ex pedition in the Polar regions shows how much the world is always disposed to admire a spir it of adventure. We print elsewhere an ar-ticle on the subject from the pen of Dr. Petermann, the celebrated German writer, giving us a narrative of the results of the exploration. Scarcely anybody," says the Docter, "could have accomplished greater things in this line Salter's majority over Harrington, than the Austrin expedition." Before the explosuffered the most terrible calamity a Polor crew could indure, being caught in the ice stream and driven to and frow in the Siberian 49.790; Abbott, reform, out to the perance, 1.465. Cavanaugh's impority over Abbott, 18,880.—Atchison Champion.

Scientific problems, and we have a large amount of new information upon what nature

has in store for us in the mysterious land.

The principal result of the expedition is the impetus it gives to the spirit of Artic discovery.

Billions Granules—the "Little Giant' Cathar-merchandizing at their expense to secure its tic or Multum in Parco Physic, Modern Chemistroduction ical Science enables Dr. Pierce to extract from elected C. G. Cox representative. Davis county their active medicinal principles, which, when worked into little Pellets or Granules, scarcely family journal.

The Granue Directory.

The Granue Directory.

The Granue Directory.

The Mansas City, Nov. 18 worked into little Pellets or Granules, scarcely family journal.

The Granue Directory.

This important feature of the look commences with the Officers of the National Grange, state Grange, County Business Agents, of the industrial classes of Kansas, and will.

The Granue Directory.

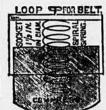
This important feature of the look commences with the Officers of the National Grange, state Business Agents, Officers of the Stonmen. Orders from the country charged at higher and Name of the look commences with the Officers of the National Grange, State Grange, State Business Agents, Officers of the Stonmen. Orders from the country charged at higher and Name of the look commences with the Officers of the National Grange, State Grange, State Grange, State Business Agents, Officers of the Kansas State Grange, Country Business Agents, or orders from the country charged at higher and Name of the look commences with the Officers of the National Grange, State Grange, State Business Agents, Officers of the Kansas State Grange, Country Business Agents, or orders from the country charged at higher and Name of the look commences with the Officers of the National Grange, State Business Agents, Officers of the State Grange and Name of the look commences with the Officers of the National Grange, State Business Agents, Officers of the National Grange, State Business Agents, or of the Nation

New Advertisements.

To Advertisers.

To Advertisers.

To Advertisers will 8: 6 the Kinsas Pitt to reference at the Adver Ling Agencies of Go. P. Rowell & Co., New York; S. M. Pettengill & Co., New York; S. M. Pettengill & Co., New York; H. S. M. Pettengill & Co., New York; J. Win, J. Carlton, New York; S. M. Pettengill & Co., Boston; N. M. Pettengill & Co., Boston; N. W. Ayre & Son, Pithadelphia; Yranklin Hall, Philadelphia; Coe, Wetherill & Co., Philadelphia; M. H. Deshrow, Rochester, N. Y.; Cook, Coburn & Co., Chicago; H. H. Chandler & Co., Chicago; Geo, W. Rust & Co., Chicago; Chas, G. Foster, Chicago; Chas, G. Foster, Chicago; Fdwin Alden, Clincinnati; R. N. Freshman, Cincinnati, S. H. Parvin, Cincinnati, Sheilleid & Stone, St. Louis.



Spring Pad Belt Truss for the Cure of Rupture.

This is the Cheapest, Saf This is the Cheapest, Safest, kasiest worn, Most convenient and durable Trusever made. Send measure ever made. Send measure around the body and \$3 10 for a single Truse by mail, postago prepaid, or your address tor ful descriptive circular. Advance MENRY HOWE, Council Bluffs, Iowa

THE NEW

The past twelve months at the Waltham Company's history. Several wholly new stem winding watches have been produced, and quickly taken a high place among Agricultural journals. Watch Factory have been the busiest in the great improvements have been effected in the manufacture of all variety of their standard watches, until now they include every size in both key and stem winding, that can be desir ed, of every quality and of every price. At the of one instance where the grasshoppers are working on one field, but a rain would be benencial to the wheat at this time.—Grass. hopper.

It is reported that the link of the A. T. & S. It is reported that the link of the A. T. & S. F. road from Granada to Las Animas is soon to be put under contract. That a portion of the road between Las Animas and Pueblo is nearly graded and bridged. When the grading is done the A. T. & S. F. road is to take it and the first the A. T. & S. F. road is to take it and the first the done in the take th graded and bridged. When the grading is ted. In this country it is a matter of fact that done the A. T. & S. F. road is to take it and hardly any fine American watches are sold but finish the ties and rails and put the road in those of the Waltham make, while orders are running order and operate it.—Larned Press | now regularly received from England, Austra The A. T. & S. F. R R in the last week in lia and the British Possessions generally, and foreign countries are abandoning the h nd made productions of Switzerland and England and eagerly adopting American machine made Waltham watches in their place.

Buyers of silver watches should be careful to observe the stamp of the Company on the case, as well as on the movement, as the Waltham watch movements are frequently put into al and workmanship.

For sale by all leading jewelers. Positively no Watches Sold at Retail.

ROBBINS & APPLETON,

THE KANSAS FARMER

For 1875.

THIRTEENTH YEAR.

rers reached the scenes of their discoveries they Club Offer Gives You the Paper Less than Cost.

No Worthless Premiums. No High Commissions.

Every subscriper in the club secures the pa per at the lowest possible cost. No one indi vidual is offered a sewing machine or plano seem bent upon solving the protection than in to pay. We offer no cheap daubs, called chropoles of Great Bend. This mill firm are now paying 90 cents for good wheat, and have on hand over a thousand bushels. There is an abundance of wheat in the county for home consumption, and first-class flour is held at low rates.—Burlington Patriot.

The Menonites have commenced building at low rates.—Burlington Patriot.

The Menonites have commenced building on their farms.

Kansas wheat and flour is now loaded at Galveston for Europe. This is the beginning of a trade with our State that is destined to work a revolution in the commerce of the west. Our surplus grain will henceforth bave west. Our surplus grain wil henceforth bave in the commerce of the west. Our surplus grain wil henceforth bave west. Our surplus grain wil henceforth bave in the commerce of the west. Our surplus grain wil henceforth bave west. Our surplus grain wil henceford by the decided of carde, caste and bally ingred. Our surplus grain wil henceforth bave west. Our surplus grain will henceforth bave

introduction.

On the anti-heard law issued, Davis county the juices of the most valuable roots and herbs elected C. G. Cox representative. Davis county their active medicinal principles, which, when

-While all around us the cry of hard times is heard, Washington continues to grow and improve. We have one of the best counties in the State and the right kind of inhabitants; writes: "I regard your Pellets as the best remestandard of agriculture through broad and in and Washington is located just where it ought to be. But we do wish some monied man them of snything I have ever used, so mild would put up a dozen good residences, they are needed so badly.—Washington Republicans an excellent condition. It seems to me they discussed from a non-partizan standpoint, and are needed so badly.—Washington Republicans.

CLUB RATES:

\$1.25 when 10 or more subscribers, taken for one or more post offices. No less than 10 subscribers will be received at the above rates These rates include the prepayment of postage on the part of the proprietor of the FARMER under the new postage law. Get your 10 subscribers and send them on.

FOR OUR SUBSCRIBERS.

Write for your paper. If you have had success or a failure that has developed any new fact or feature, set down and tell it for the benefit of the FARMER family. If you grow corn, wheat, oats, rye, potatoes, peanuts or cotton, or breed horses, cattle, sheep or hogs, let us know about it. Give common, every day experience. What we want, and what everybody wants, is how you do it, and why you do it Results are well enough, but what most interests practical men are the plain processes LOOP PRORBELT. Pad for Howe's by which these results were attained. Let us

> Books for Sale -We have on hand and for sale at the WHOLESALE COST the following works: Thomas' American Fruit Culturist. What I know about Farming, Western Farm er and Stock Grower, Recollections of a Busy Life-Greeley, The Ground Swell-Periam, Political Economy-Greeley, Capital Punishment -Bovee. Owing to the present hard times these works will be offered at wholesale cost price, which is 25 per cent. off retail price Granges forming libraries can thus secure additions to their books very low. Prices given on application.

Endorsement from a High ource.

An esteemed exchange.-Farm Journal, Lexington, Ky An exteemed exchange.—Farm Journal, Lezington, In The Kansas Farmer, under the good management of its present proprietor, has attained a circulation and repution unparalleled in the history of Kansas Journalism. It is in every respect a first class agricultural paper, acknowledged such by, and receiving respectful attention from, all its eastern and older contemporaries. In subscribing for the Kansas Farmer on a may rest assure that a better choice could not have been made.—Wathena Reporter.

The Kansas Farmer is a weekly paper, \$2 per year, and

From Ex-Governor Robinson. I am much pleased with the new management, and pre-lict for it abundant success.

From the Master of the State Grange. Master M. E. Hudson, of the Kansas State Grange, says i never forget to mention the Kansas Farmer as being orthy of the support of all Patrons,"

MR. Hubson is a practical farmer and stock raiser, and will no doubt make a valuable agricultural periodical ou of it.—Girard Press. When he talks about forming and stock raising h knows what he is talking about, as he has been there him self.—Miami Republican

It is very much improved n every respect and is now an eight page paper with an elegant new head, well print ed on good paper and is ably edited.—Spirit of Kansas. Ir is one of the largest, neatest and heat papers of the kind in the west. - Minneapolis Independent.

VOLUME 12, No. 1, of the Kiners Former is on our table it is illed to repistion with interacting matter suitable t ill classes and coalitions of people.—Hamboldt Union.

Market Review.

OFFICE OF THE KANSAS FARMED TOPEKA, KAN., Nov. 1 1 1874

Topeka Money Market.

Kansas Pacific Gold Sevens, May and Nov.

Kansas Pacific Gold Sixes, June and Doc.

Kansas Pacific Gold Sixes, June and Doc.

Kansas Pacific Gold Sixes, Feb. and August

Kansas Pacific Income Sevens, No. 11,

Kansas Pacific Income Sevens, No. 16,

Atchison, Topeka & Santa Fe L'd G't Bonds

80685

LOCAL SECURITIES.

Kansas 7 per cent Bonds 98 City Script 88 Ransas 6 per cent Bonds 90 Dist. School Bonds 20285 State Warrants, par County Warrants par County 7 per cent rail-road Bonds 50 County Warrants par Improvem't B'ds, 92)

GRAIN MARKET.

WHEAT—Fall No 1 \$0.90—No 2 830—No 3 750—No 465@65— Spring, Red, No. 2, 750. CORN—White, No.1, 850 in bulk; Yellow and Mixed, 95 QATS—No.1, 46@55c in bulk; Hys.—60c.
BARLEY—90ca\$1 (0.
BARLEY—90ca\$1 (0.
FLOUR—Wholesale Millers'rates—No. 1 Fall, \$2.75; No. \$2.5; No. \$2.5; No. \$2.55; No. \$2

Kansas City Market.

Beeswax—Choice, 25c per lb.
Butter—Choice, 28@38c; medium, 20@34c.
Broom Corn—\$60@10 per ton.
Cheere—Western, 15@16c per lb.
Cider—Choice Michigan, \$10@12 per bbl.
Corn Meal—\$1 80@190 per 100; kiln dried, \$4
20 per bbl.
Eugra—Strictly fresh, \$10@00.

4 20 per DDI. kgg=~Strictly fresh, 21@22c; pickled, 16@18c. Feathers—Prime live gress, 48c; mixed, 20@40c. Flour—XXXX \$2 90@3 00 per sack: XXX, \$3 0 2 60 per ⊧sca; XX, \$2 00 per sack. Ryo, \$3 75@3

2 60 per saca; XX, \$2 00 per sack. Ryo, \$3 75@3 per 100.

Game—Prairie Chickens, \$1 75@2 00 per doz. Qui 90@\$1 10 ser doz. Venison saddles, 10c per lb. Lelope saddles, 6c p r lb.

Green Fruits—Apples, per bbl, in shipping ord \$2 50@3 75; per bu; 50 @\$1 00. Lemons, per b \$18 00@14 00. Cranberries, per bbl, \$13 00@18 Oranges, \$7 00 per hox.

Hay—Baled, \$8 00@8 75 per ton.

Hides—Dry fint. 18%c; green saited, 8%c; dry sal 1s; green, 70, 10 per cent. off for brands; buffalo, \$1 @\$25 each.

Hominy—\$5 50@6 00 per bbl; 200 lbs net weight a bbl.

Honey—In the comb. 18@20c; strained, 14@16c.

a bbl.

Honey—In the comb. 18@20c; etrained. 14@16c.
Lard—Kettle rendered, in theree, 13c; in tine, 1
Mill Feed—Corn chop. \$1 65@1 75 per 100. I
\$16 00@17 00 per ton; Ship Stuff, \$18 00@20 00

Ton.

Ponitry—Chickens, live, \$1 50@1 75 per doz; dre \$2 00 per doz; Dnck«, \$1 25@1 50 per doz.

Provisions—Bacon, clear sides, 14c; shoulders, hams, sngar cured, canvassed, 15c. Pork, clear, \$2 mess, \$21 00; sngar cured breakfast bacon 14. Country becon sides, 12a13c.

Seede—Flax s. ed, \$1 50; Timothy, \$2 40; Ca Beans, \$1 40.

Sheep Pelts—Green, \$1 00a1 75 each; dry, 25af each.

each.
Tallow—7a8c per lb.
Vegetables—Potatoes. 65a75c per bu: 8weet. 50a
Cabbage. \$3 00a7 00 per 10v: Oniona. 90a\$1 25 per
Krout. \$8 50a18 00 per.bbl: half-bbls. \$6 00a7 00.
Wool—Unwashed, 25a32c; tub washed, 85a45c.

Produce Markets.

ST. LOUIS.

ST. LOUIS. NOV. Flour—Low grades at \$4 00 and under are in active demand and stant supply: other brands inactive.

Grain—Wheat firmer and nigher; No. 3 red. 96a97c; No. 2, \$1 05a1 06 in elevator. Corn, No. 2 mixed in demand and higher, 65a66 spot; offered November 70½c, 70 bid. Oats, irr.gular; No. 2 mixed nominal Barley, active, stoady and in light supply: sales by sample \$1 25a1 40. Rye, steady and firm at 85a89c.

Provisions—Pork firm and higher; \$19 50a19 75 cash \$19 37½a19 50 seller February. Dry salt meats sliff, shoulders, 7½c; clear rib 10½a10½c; clear sides 11c. Lard higher and firm; prime steam, 13½a13½c.

CHICAGO.

CHICAGO, Nov. 18 WHRAT-No. 1 Spring, 96%c; No. 2, 89%c cash, 88%c becemder, 84%86c January. Demand fair and advanced, 1000-No. 2, mixed, 75%c cash, 73%c for the year. Demand active. 2, 49%c cash, 49%c for the year; white, 50%&

Fair demand. rk-No. 2, 88c. Fair demand. rklky-No- 2, \$1 28 cash; \$1 29 December; No. 3 \$1 17 61 23. 108K-\$18 75 cash: \$18 65@18 10 the year. Fair demand. CHYC.
LAND-\$13 50 cash, \$12 85 the year. Good demand.
. ULK MEATS-Buothers. 6%C: Short ite., 9%C; Short lear, 10c, all loose 20 days old. Fair demand.
GREEN MEATS-Unchanged.

Live Stock Markets.

ST. LOUIS.

Sr. Louis, Nov. 16. Hogs-Steady: \$6 23a6.85 for packers: \$6.90a7 10 for Choice.

Cartle—Steady; good to choice native steers nominal at \$4 25a5.75; cows and heifers, \$2.00a3.25; Texans \$1.87a4.50

CHICAGO.

CHICAGO, Nov. 16. Cattle—Quiet; prices firm; sale of common to extra hipping, \$3 75.6 75; stockers, \$2,5003.75.

Hogs—Active; firm and higher; range, \$6 0047.00 for common to extra, with most sales at \$6.25a6.75.

KANSAS CITY. KANSAS CITY, NOV. 16.

KANSAS CITT, Nov. 16.

Cattle—Recelpts for the past 48 honrs: K P. R W., 103: M. R. F. S. & G. R. R. 49 K. M. R. R. 415; L. L. & G. R. R., 688; driven in. 168. Total, 2,344. Shipments: H. & St. Jo R. R. 726: St. L., K. C. & N. R. W., 40 car loads. Driven out, 571. Market a shade better on butchers' and stockers. Recelpts large. Quotations unchanged.

The following sales were made by Messrs Barse & Snider. live stock dealers: 86 Texan cuws. av. 817 lbs. at \$2.20; 37 Texan steers, av. 961. at \$3.40; 21 cows and steers, mixed, av. 960. at \$3.75; 21 cows and steers, mixed, av. 960. at \$3.0 83 cows and steers, mixed, av. 860, at \$2.10. 46 common cows, av. 785 at \$1.80; 106 hogs, av. 224, at \$6.00; 66 hogs, av. 178, at \$5.70 QTOTATIONS.

QTOTATIONS.		
Extra, av 1.800 to 1.500	5 00	1
Prime, av 1,200 to 1.800 4 (0	4 50	ı
Fair to good, av 1.100 to 1.250 8 50	4 20	ı
Nativa stockers, av 1 000 to 1.150 2 50	3 25	ı
Native cows, fat, av 800 to 1,100 2 00	2 62%	n
Texas steers, corn fed, av 1.0 0 to 1.200 2 75	3 60	ı
Texas rteers, wintered, av 900 to 1.000 2 25	9 75	l
Texas cows, wintered, fat. 800 to 900 2 00	2 56	ľ
Through Texas steers. 900 to 1.000 2 10	2 50	ı
Througe Texas cows, 750 to 900 1 50	2 00	ı
Through Texas steers, light, 700 to 800 1 50	1 75	l
Veal calves, 4 00	6 00	

The Patrons' Hand-Book,

The most Valuable Work for the Grange yet Published.

Every Patron who wishes to be thoroughly informed garding the history, character, laws, rnilings, constitu-on, decisions and work of the Order, should have one of egarding the history, character, laws, rulings, constitu-tion, decisions and work of the Order, should have one of these cooks.

It contains everything pertaining to the Grange, except the becret work. the secret work.

There is no other work like it in extent and value to members of the Grange, or to those who wish to become members.

The principles and character of the organization, its aims and objects are fully set forth, and the objections made for the want of definite information are here fully and completely answered.

Parliamentary Rules and Usages From Cashing's Manual.

Nearly one-third of Cushing's Manual is inserted, which will be found of great value in all kinds of deliberative hodies. It supplies a want long felt in our debating so-clories, farmers' meetings, in the Grange and all kinds of public gatherings. This alone is worth the price of the book. The Manual of Practice

as recommended by the Executive Committee is modeled from the lows Monitor and well known forms and user-es of the Grange room. It is authoritative, coming as it does from the highest and most trustworthy source. How to Organize a Grange.

This alone, will be worth many times its cost to the new Granges of the State.

The careful preparation of this part of the Hand-Book was given to Mr. W. P. Popence, a member of the Executive Committee, who is without doubt one of the best informed officers of one State Grange. In a clear and concise manner he has explained away many of the difficulties which have heretofore attended the organization of Grange. Granges.

The Patrons of the State will join us in thanking Mr.

Popenoe for his most excellent presentation of this sub-

Our Business Agencies, This subject is very practically discussed by our offi-cient State agent. Mr. Jao. G. (itia. The addition of the hudness feature to the Grange, in-cluding co-operative hering and selling, cutting down extraordinary profits, bringing the producer and consum-er nearer together and cloing away with unnecessary numbers of middlemen brings into the work of the State Agent many difficulties and problems requiring time, ex-pense and much patient labor.

On the subject of lissnrance, Mr. S. H. Downs presents the claim of sinting lissnrance.

The subject of Lissnrance.

The subject of Lite and Fire Insurance have, as yet, been but slightly un 'erstood by the general public. That the immense insuran e corporations which have. This gilded palaces, monna enis of their yower and wealth, have taken extraordingly sums of money from the people for the slight benefits returned, ro intelligent mas can donbt. We express the hope that the near future will see this subject most thor usply investigated and as far as the farmers are concern d, such a system of mutual insurance will be adopted a to protect them from the rapacious mass of these mo. opolics.

	office address. The post office address, giving over1400 adorson, giving over1400 addresses	he name e addre	Becreta R pive	ry and p
000	Character of the Farmers' Mo	vement,	by J.K.	Hudson
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Deputies, Kansas State Grange Depatics, Kansas State Grange, County Business Agents for Kansas, Subordinate Granges of Kansas, No. 1 of Grange, Name of Secretary, and his Delegates to Meeting of State Grange, 1874

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From Wm. McCaig, Sec. and St. Agt. Nebrasha State Grange,

ich pleased with your Hand-Book. From T. A. Thompson, Lecturer National Grange

It is certainly a very desirabe rade mecum for Patrons, ad especially for Grange officers. From R. W. Pratt, Sec. New Jersey State Gran

I consider it a very valuable work, as a book offrese, and the low price at which you sell it brings it with the reach of all.

Biterary and Domestic.

EDITED BY MRS. M. W. HUDSON.

THE EDUCATION OF GIRLS.

We have always favored the co-education of boys and girls, believing that the associa tion was natural and beneficial, but Dr. Ed ward H. Clark in his new work entitled "The the church to which she belonged. building of a brain," presents some argu ments which both parents and teachers may well study. In a little volume which he pubsystem caused serious injury to the female con-

intellect is weaker than the male, but insists we should do nothing more; for that "every sufficient to enable them to pursue a similar course of study with boys; and in competition with boys, without permanently injuring their health in a majority of cases. If this is true, and Dr. Clark gives valuable statistics she could overwork herself, and thus bring to prove his position, is it not our first duty to misery for the remainder of her life. She left heed the warning and save our girls?

nature of the sex or because of the power of world of good, began in September another physical education and development of the sex year of unremitting hard study. Loving and are interesting questions for us to investigate gratified parents, proud and expectant teachand every intelligent parent should set about ers, looked upon her as capable of accomplish-

ed under the direction of the Massachusetts were in the graduating class with her. Statistics on "School Hygiene" were collect-State Board of Health, by sending circulars to physicians, teachers and others in the State soliciting answers to questions, and experience based upon personal observation, and out what the condition of the pupil may be. of 152 answers to the question, "Is one sex more liable than the other to suffer in health given her to be answered. She was seated at from attendance on school," 109 said that a table, without books, from 10 A. M. till 8 P. females were more liable.

We give a short extract from the reply of lyn Collegiate and Polytechnic Institute, who has had extensive experience in co education she should have been resting on her bed. in the New York State Normal school. He says "that so large a number of students who impaired health, that Dr. Woolworth appeal. great one, indeed; but it has been performed fresh green forest boughs, and shouting ed to the commissioners to send only such stu with good success." I do not for a moment dents to school as possessed sound physical or- mean to find fault with her teachers, for kind-

evils of failing health on the part of our fe-understood by those unused to teaching. male pupils continued, and the consequent in- While the dear child was meeting our ut capacity to discharge the duties for which the most requirements as a scholar, the foundation State was educating them. But the facts were of her life were being sapped away. hardly suspected until suggested accidentally, In May, 1872, a little more than two weeks in 1866, and then the reports of Dr. Bailey, before the June commencement, she was takwho had been consulted by a large number of en with fearful sickness and severe chills, just the female pupils, and of a lady in the faculty after one of the hemorrhages that came every of the school, revealed the astounding fact three weeks regularly. Our doctor was called that, among about one hundred and eighty and the first thing she said to him was: "Docfemale pupils then in the school, there were tor, I must not be sick now. I cannot afford over twenty cases in which the periodical the time. I must be well for commencement." functions peculiar to the sex had ceased for For four days she suffered very much, but over two months, and that there was a much quinine and all sorts of tonics brought her up; larger number of similar cases, less serious. and the two weeks that should have been without suspicion that the evils were inherent cessfully, even brilliantly, and she was graduin a system which imposed upon the female ated with all the honors of the institution. continuous labor, and in amount equal to that Oh, how proud we were of her! and when she of the male, who was in many, and perhaps in came home, frail and weak as a wilted flower, the majority of cases, her intellectual inferior; we said that she should have a long rest, and but who was the inheritor of continually rug- every comfort we could give her. ged health.

finally led to a more elastic course, optional to be, though very much improved. the females. But, while this gave relief to a In September she commenced studying part of the pupils, it augmented the evils to again; her French and music were continued. you. others; for the more ambitious regarded the so that she might become still more accomexemption from advanced mathematics as a pliched in those branches, and lectures on reflection upon their intellectual ability, and rhetoric and moral philosophy were attended persisted in taking the severer course in spite also. of the advice of their teachers.

to impose upon your friends the burden of persuaded that was the cause of her trouble. your lifelong helplessness?"

commencement of their womanhood. Her but she might have been with us now if I had thinking powers were quick and vigorous and done so? were to be no bounds to her acquirements.

parent, and the fresh blood left her cheeks; she could fade and die. to do and the longest to stand. Her progress credible to me now that we should have let her devote herself so entirely to them. Her musical talents were great, and they were un der cultivation also; when she was seventeen she was the first soprano singer in the choir of

At last I began to be alarmed at the remark. able flow whenever she was unwell, and at the frequent recurrence of the periodical function lar conditions of higher study being imposed I felt as if something should be done, and conupon boys and girls and showed how such a sulted our family physician as to what could

He prescribed iron as a tonic, but said that Whether they are unable to endure this ap. and an aching frame, and after two months of plication and exertion because of the weaker vacation and rest, which seemed to do her s ing all that had ever been done by faithful students, and of advancing far beyond all who

requires so many hours of study, no matter of the Walnut.

As an instance, twenty five questions were M., ceaselessly thinking and writing; and the

Her father, to whom the paper was shown and the delight that a teacher derives from a

d ventilotion, and recklessness of health, study. All the examinations were passed suc-

All summer she remained in the Highlands The logic of facts, to which our eyes were of the Hudson; yet, when autumn came, she so slowly, and I fear unwillingly, opened, was not as well as we thought she ought to

The habit of studying was so strong upon This spirit was indicated in the remark of her that she could not give it up. Now came one of these pupils to a lady teacher who was swelling of the joints and finger, and the old advising her to drop the mathematics of the trouble; all of which she would have kept to senior year, on account of failing health. She herself if she could have done so; but I was said, "I will do it if it kills me," We can so anxious about her that I ascertained her hardly wonder that the teacher impatiently condition, went to the doctor again, and begreplied: "If it killed you, perhaps it would ged him to tell me what to do that would stop not so much matter: but are you quite willing the weakening periodical disturbance, as I was He said she had inflammatory rheumatism. and prescribed soda. But I was not to do any A MOTHER'S STORY .- FROM THE SAME WORK. thing for the other matter, and, against my At the age of fifteen Mary was a remarkably own convictions, I let things take their course. fine and healthy girl: she seemed to be safely Oh, if he had said, "Take her home, and stop over the critical period, and till after that time her studying!" Armed with such authority, had never suffered as many girls do at the I should have done it, and how do we know

she was the pride of her teachers and the joy But, she worked on till the 25th of Decem-

well. She had then finished a good common school We were rejoiced at her decision; for, al- the door keeper dropped his nose between his gladnesss? For surely the glad Autumn will education, at the best high school, and had en- though we were anxious that her education fore paws and growled defiantly. Master follow in the footsteps of the Summer, and tered an institute for young ladies (a boarding should be completed and thorough, we had Freddie hardly had time to whisper to Minnie scatter as of yore, her golden beauties of grain school) of the highest character. The curricu- felt for a long time that her health was be Hawley, who, as Flora, sat behind the little and fruit and flowers. lum of study there was comprehensive, and it coming impaired. Still we were sure she had stand half hidden by flowers, "I'll bet that "Tell us, Grandma, what your story is to be lum of study there was comprehensive, and it required the closest application of an ambitious scholar to succeed.

One hour was allowed for walking and recreation during the day; and half of that hour in the music room. As the months went on I began to notice that her complexion, which began to notice that her complexion, which had been pure rose leaf, became almost trans
Shif we were state and attract and that stand and thought that would big basket has got sumthin' 'sides knittin' about," said little Mabel.

'Co, yes, do! please do! "echoed a half dozer of the stand and fifty can be packed in a car, and also in setting the Mill is strictly a "Knock-Down Mill," which gives it a great devintage over all others in respect to strong the strictly a "Knock-Down Mill," which gives it a great advantage over all others in respect to strong the strictly a "Knock-Down Mill," which gives it a great advantage over all others in respect to strong the strictly a "Knock-Down Mill," which gives it a great advantage over all others in respect to strong the strictly a "Knock-Down Mill," which work in it," before Towzer arose and protest and pack and pack, and such a transparent pallotte very greatly against any more admissions. It was rather inconvenient having a door keeper who needed watching, but then the most room. As the months went on I the music room. As the months went on I the music room. As the months went on I the music room. As the months went on I the music room. As the months went on I the music room. As the months went on I the music room and the strictly a "Knock-Down Mill," which gives it a great advantage over all others in respect to set up and put it in running order. The Mill is strictly a "Knock-Down Mill," which gives it a great advantage over all others in respect to set up and put it in running order. The Mill is strictly a "Knock-Down Mill," which gives it a great advantage over all others in respect to set over greatly against any more admissions. It was rather inconvenient having a door keeper who

said sometimes if she could sleep a week she month, but still did not "get well." About rect to be read before the Grange, but as the were the children." would enjoy it, and that it almost always hap- the last of January her limbs swelled so much original document happened to come into my The little girls all did as they were bid, but pened, when she was unwell she had the most that, in haste, I rushed to the doctor. Then hands, I will copy it just as it lies before me after a few moments deliberation, concluded he said her kidneys were congested, and that now: in her studies was wonderful; and it seems in Bright's fatal disease was her malady. All that despairing love could do was done now.

In five short weeks we laid her in Greenwood. Whatever was the form of the disease jest 12 of us. first we choozed our offecers from which she suffered, I am convinced that mama is master Will mcclung is doorkeeper pleasantly away. Then papa and his three or what she did have, was brought on by inces. an' our secretary an Minnie Hawley is flora, four weary harvesters, made their appearance. sant study when sne should have rested, and an hes to be drest in flowers but that wont accompanied by one or two of the neighbors that it was fixed at the time that she got the make her look a bit sweeter than she did who had "come to drive for the children." severe chills-in May, 1871.

entered the institute. She was tall, finely formed, with a tull, broad chest, and musical Uncle Bob got it up but he says the school-the big dining hall for all; for Uncle Robert organs of great compass. Her bust was not marm helped him to put the fun in, and i know had said there should be "no waiting," or intellect is weaker than the male, but insists we should do nothing more; for that "every indication at first that the physical strength of our girls is not woman was a law unto herself," and as long of strength and a good constitution about 11 strength and a good constitution about 12 strength and a good constitution about 13 strength and a good constitution about 13 strength and a good constitution about 14 strength and a good constitution about 15 strength and a good constitution at the good constitution about 15 strength and a good constitution about 15 strength and a good constitution about 15 strength and a good constitution at the good constitutio last a victim to want of sense in parents and folks can be onnerrary members, who bring this was hung a delicate banner, a gift from teachers, and—shall I say ?—physician too.

> For the Kansas Farmer. NURSERY GRANGE No. 1. A Story for Little Patrons.

It was Saturday afternoon, and little Mable Clare was running back and forth from kitchen to porch and porch to sitting room, with though something wonderful had happened,

BY' E. F. G.

I think something was going to bappen, for mamma bustled about, moving chairs and arranging curtains; and, at last, lifting the sewing stand out from the wall, placed upon its duction by the youthful Patrons, who listened glasses of cool spring water for the younger clean whitespread, a beautiful vase of flowers, to its reading, and, at length. adopted it by a members of the company; passing the well twenty-five questions in classical literature wild flowers, freshly gathered from the vast D. H. Cochran, L.L. D., the head of the Brook.

Another vase of flowers was placed upon the sewing machine, when the whoop as of a for his appruval, wrote on the margin: "It young savage was heard upon the porch, and seems to me that the task imposed here was a Master Freddie Clare throwing down some They're coming, sis, just turning around Bluff Point," deposited himself on all fours, on er, more interested ones no pupil ever had; the sitting-room floor, and turned a summer sault before mamma could fairly turn around "Notwithstanding his earnest efforts, the painstaking and appreciative pupil cannot be or little Mable could collect her frightened wits, and remember who in the world they were looking for. Mamma glanced up at the clock and begged Freddie not to go crazy but to make haste and help her to hang the green drapery about the windows and furni-

> Freddie and Mable went to work with a wild woods; and "though not as pretty as know all about it. furnished apartment."

settled prairies of the Great West.

Then the sturdy maniy boys, with their shout ready with her story. and merry laughter Well, if I had been a I wonder how she knew; I wonder how as were the little folks of whom I am telling needed for that, but such another breaking

neighborhood, were to fill a table with good had heard before. the lawn.

folks to order.

still she did not complain nor lose flesh, but She brightened up somewhat for the next times, before she considered it sufficiently corguess if you can, who was the mother and who

Saterday, may the 9th 1874

We met at our hous to orgenize. thar was She was by no means a frail girl when she hav to lead em round when they inisheated. called the merry ramblers in from their play. flat, neither was it as full as it might have she did fur he has to hev her help him bout "standing up either," he added, as he arrangbeen. Her features were not too large. She everything lately, i shudent wonder if she ed seats out of boards to accommodate all the had brown eyes, brown hair, a very sweet and would hav to keep hous fur him after skule guests. sunthin nice to eat after the meetin was out their teacher, and the work of her own hands, we had a jolly time playing while the wimmin which had traced in delicate embroidery the sot the table, and afterwards till amost sun- words "Nursery Grange," and underneath the down. thats ally we did i beleve except to go sweet words spoken so long ago, and still

psi forgot granma is lecturer and has to "Suffer little children to come unto me." tell us a story every time we meet. it has to Around these a vine wreath wrought in green, be a really true story about when she was a little glrl and grand pa was a little boy.

Mamma smilingly suggested that his report contained a very, pretty compliment to and seated in the arm chair at the head of the eyes sparkling and cheeks all aglow, as Miss Floza, but it would seem more appropritable. This was the signal for all to take ate to a love note, some few years hence, than their places. When this was done headswere or was going to happen in that cozy little in his secretary's report. She also told Fred-bowed reverently, while a blessing was asked farm house, set so snugly away on one of the been. I think the fault was in the system that beautiful hills overlooking the lovely valley house keeping would make his teacher blush; pany there assembled. besides it was not proper to reveal family se crets in that way.

rived with their parents from "away down she could not get time to eat at all, there was East," who were ready with open heart and so much to do. hand to welcome anything which promised a little pleasant recreation for their family in think of the happy company, and to guess, if the new life in the far west.

and girls in the neighborhood officiated by special request as Master of ceremonies.

droll mimicry and fun! such sage advice and practical lessons! and above all, such slyly just as I heard it from her own lips that day. whispered words of mysterious import, as these young people were subjected to, all in the most laughable guize of the uninitiated it would be impossible for me to reveal. They belong to the secret work of this mysterious will now, and in a few minutes the little sit-order. You will have to organize a Grange ting-room looked as fresh and bright as the in your own neighborhood, and then you will

evergreens," mamma said, "the green boughs Next came Grandmamma's story, and you put a cheery pleasant look upon the plainly should have seen her, as she sat in her great arm chair close to the open window, her knit-A rattle of wheels was soon heard, and such ting lying quietly in her lap, while she laughbevy of little folks as were tossed over the ed with the rest, looking through her glasses, Even then, the causes were attributed to stairs taken to get well in were spent in study; study wheels of the great stout farm wagon and ush from out the young old eyes, enjoying as much ered into the cheerful sitting-room are not as the younger people, because her heart had The Price has Been Reduced so Materially as to often seen out for a holiday on the sparsely persistently refused to grow old. Grandma had by no means forgotten when she was a Oh, the flutter of neat calico dresses and little girl, and so, when called upon for her white aprons, of ribbons blue, and pink, and story, pleasantly suggested that the little white, trailing from funny little sundowns folks had better have a play spell now, and The Lane Manufacturing Co., 508 Fifth Street, Washover golden curls and dark brown tresses, after the nice supper was over she would be

boy or a little girl, that bright June afternoon grandmas always know just the right thing I should have been just as wild with delight for little children to do. There was no vote up of a quiet, demure assembly was never But you are getting anxious to know what seen before. Hip, hip, hurrah! and in a jiffy all this meant, and so I will tell you at once of time, if you know how long that is, a kite that it was the second regular meeting of was soaring half way to the clouds on the op-Nursery Grange; and there were to be two posite hillside, a ball was whizzing through initiations; the Secretary, Master Freddie the air, and shouts and merry laughter echoed Clare, was to read his report, and the honor. through the valley, and the solemn old hills ary members, all the grown up Patrons of the threw back again such shouts as never they

things, to be enjoyed by the little folks out on The trees in the large yard gave as yet only a promise of shade, and so the big dining It had been decided that the mistress of the table was brought out, and, duly lengthened, house should also be mistress of the Grange, was set upon the shady side of the farm house. and so, after a few more arrivals, among All this happened just opposite the window at GRANCE SEALS. whom was the young school mistress, on her which grandmamma was sitting, and thus it jet black pony, Mrs. Clare called the little was that a group of little girls collected about her, to watch through the windows, the pleas-Will McClurg, the door keeper, was ill ant process of setting the table. And such a with the chicken pox, and so, after much de table! who would have thought it "away out liberation, it was proposed to put old Towzer, on the frontiers of civilization?" But then the watch dog, in his place. Towzer was all the people had lived somewhere before unanimously elected on the first ballot, and they came here; and that is why the table at was conducted to his station on the door mat. Nursery Grange that day, was so amply loadupon which he deposited himself with great ed with things pleasant to the taste and temptdignity, and a few jolly wags of his bushy tail lingly fair to look upon. To be sure this was He understood the duties of his office too, for before the late arrivals to our sunny land. of her parents. Unlimited mental progress ber. Then she came home, and said decided when Aunt Polly Higgins walked up the But what of that? Do we not all know that was laid out for her, and it seemed that there ly she would study no more untill she was path with her big yellow sun bonnet on her other summers are coming white winged, head, and bigger yellow basket on her arm, bearing to our thirsty souls the pure wine of

die's report, and made him copy it many children. Now scamper off to your play, and

that they really did not know any more of Grandma's promised story than they had be-

Evidently there was to be no haste in preparing supper and an hour and a half slipped afore. an Jimmie Burton and dolly Warner After a few moments chat, the big dinner bell

Freddie Clare. echoing through the great heart of humanity, gave a pretty and appropriate finish to the gift of their loving and beloved teacher.

Grandma was tenderly escorted by her son

Very soon the business of the hour was fully begun, and three self-appointed waiters However, as finally completed, Freddie's re- were running here and there with fragrant port was considered a very remarkable pro cups of tea for the grown folks, and with unanimous vote. Freddie was evidently the cooked viands and delicate sweetmeats up and down the table, in such rapid succession, that Next in order came the initiations. The dumpy, dimpled Gracie Harland had to throw candidates were a brother and sister just ar her head back and laugh outright, declaring,

And now, dear children, I must leave you to you can, who the queer little stepmother of Uncle Bob who was uncle to all the boys thirteen motherless children was. For, you know, it is a small corner allotted to us in the dear good FARMER, and if I write on, we might Such marches and countermarches! such be crowded out altogether. However, you will not have long to wait for Grandma's story

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of every other machine in use.

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WHITNEY MANUFACTURING CO., Paterson, N.J. Sample machines furnished to County Purchasing Agents on application. Satisfaction guaranteed.

Agents Wanted.

WASHINGTON, Outside and Inside. Our Capital and Life there. Our Government, Institutions, Prospects, Dangers, Corruptions past and prosent. Great Men and Little Men in Great Places. All most interestingly sold. The author's name is enough. A Department of the course of the second of the course of the second of the course of the second of the course o

THE Missouri State Grange Executive Committee has arranged with T. HAYNES, 304 North Third street, St. Louis, to supply Scals for the Granges of the State at the lowest possible rates. Granges desiring Seals should compare his samples with those from other houses. Send for circular. Satisfaction guaranteed

The Keller Fanning Mill.

FARMERS and others know the value of a GBAIN AND SEED CLEANER that will do what we claim and no more.

It will separate Oats from Wheat, Chees Cockle and other refuse from Wheat, and FIOROUGHLY CLEAN FLAX SEED, Timothy, Clover and other Grass Seeds, and do the Work Well.

The advantage which this Mill holds over all others ARRANGEMENT OF THE SEIVES.

The Mill delivers the Grain at the front, from two spouts marked "Seed Wheat" and "No, 1 Wheat."
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eparate.
The Mill is strictly a "Knock-Down Mill," which

Patrons' Hand-Book

From M. R. Hudson, Master Kansas State Grange

Patrons of Husbandry.

Patrons of Husbandry.

APLETON KAN., May 4, 1874.

HON. J. K. HUBSON: Dear Sir and Brother—Your valuable favor, the Patrons' Hand-Book. has been received. I consider it the most complete work of the kind I have seen. There is in it what every Patron should nave seen. There is in it wast every Patron should know, and all Patrons who would keep posted in Grange matters should have a copy as a book of reference; and especially should it be keptin every Grange in our state for the use of its officers and members.

The rapid increase of our Order requires additional fa-

clitics for supplying instruction to our membership. The demand comes from every quarter, "Give us instruction." The irregularities complained of in the work of so many Granges in our jurisdiction, is not an intentional viciation of our laws, but grows out of the want of a proper under standing of the laws, rules and regulations by which our Order is governed. The press must be relied upon in a great measure to supply this demand, as the financial condition of State Grange will not as yet permit us to send out Lecturers at the expense of the State Grange to impart the instruction which is so essentially necessary to the harmonious working of our Subordinate Granges.

The very reasonable price at which your book is sold will enable all who desire the work to procure a copy. My correspondence with Subordinate Granges and Deputies throughout the state warrant me in saying that out of the fourteen hundred Granges now organized in Kansas, there are not five per cent. of the number that are not in good working order and rapidly increasing their membership by initiations.

Fraternally. M. E. HUDSON. From Thomas Taylor, Master of South Carolina

I am indebted to you for a very useful book and friendly attention. I read with satisfaction your explanation of the farmers movement. I shall recommend the Hand-Book to my Subordinate Granges.

From Dudley T. Chase, Master of New Hampshire State Grange.

I have examined the work with some care, and find

From H. II. Angell, Treasurer Kan. State Grange. SHERMAN CITY, May 1, 1874.

Bro. Hudson: Allow me to congratulate you on the success you have attained in producing that much needed work, the "Patrons' Hand-Book." We have tried it, and would not be without it for five times its cost.

Fraternally, H. H. ANGELL.

From Jos. T. Moore, the Master of the Maryland State Grange: Accept my thanks for your Hand-Book. It is a very valuable work and will be of immense value to Patrons generally.

From Henly James, Master of the Indiana It will prove to be of great value to the Patrons and will supply much needed information on many points.

From T. R. Allen, Master of the Missouri State Grange:
It shall have a careful perusal.

From Geo. I. Parsons, Master of the Minnesota State Grange:
Something of the kind has long been needed, and I think your little book supplies the want.

From W. H. Chambers, Master of the Alabama

State Grange:
The book will be of great convenience in my administration as a summary of useful information. I regard it as a valuable contribution to our Grange literature and feel assured that it will be thus considered by our entire Order. We are indebted to J. K. Hudson, of the Kansas Farmer for a copy of the "Patrons" Hand-Book." It is a publication designed for the use of the Grangers, and will probably prove to be useful and interesting to the Order. So far as we can judge it is well written, and adapted to its intended purpose.—Eureka Heraid.

We have received from the publisher, J. K. Hudson, of the Kansas Farmer, Topeka, a copy of this book. Its list of National and State Granges seems to be complete, be-sides containing the National and State Constitutions, with Decisions and much other interesting matter. It should be in the hands of every Patron.—Landmark.

J. K. Hudbon, of the Kansas Fanmer, sonds us the Patrons' Hand-Don for which we return thanks. It is a neatly printed book of forty pages, containing Constitutions, By-Laws of National Grange, State, County and Subordinate Granges, Declaration of Principles, Manual of Practice, Parliamentary Rules and Usages, History, Decisions, Directions, etc., of value to members or those wishing to become informed upon subject.—Minneap oils Independent.

We have received a copy of the "Patrons debook," a neat little work containing a history of the Order, statement of its principles, constitutions and by-haws of National Grange, State, County and Subordinate Granges, manual of practice, parliamentary rules, directions, usages, etc. of interest to members and those who wish to be informed upon the subject.—Topeka Times.

WE return our compliments to J. K. Hudson, proprietor of the Kansas Farmer, for a copy of the "Patrons' Handbook," received last week. The price asked for the book places it within the reach of everybody.—Osborne Times. We are under obligations to J. K. Hudson, editor of the Kansas Farmer, for a bound volume of the "Patrons" Hand-Book," a neat little book compiled by Mr. Hudson for the use of Patrons. The book compiled by Mr. Hudson for the use of Patrons. The book contains a great deal of valuable information concerning the Order, and should be in the possession of every granger.—Baxter Springs Republican.

Osage County—W. Y. Drew, Clerk.

MARE—Taken up by B F Clayton, Agency to, Sep 18, a sorrel mare, 10 years old, 14 hands high, hald or white tace, left hind leg white to knee, white stripe across belly back of the properties of t

From the press of the Kansas Farmer we receive a work of much value—"The Patrons' Hand-Book, for the use and benefit of the Order of Patrons of Husbandry." The task of compilation—one requiring patience and head work of no mean order—has, as the book itself emphatically tastites, been performed in a highly satisfactory manner by the able and accomplished editor and proprietor of the Farmer, Major J. K. Hadson. Of its contents a column could be written, as the different chapters embrace about everything there is of Grangerism that the Order could consent to have made public in print. The book opens with aiwell written editorial from the pen of Major Hudson, the subject—"Character of the Farmers' Movement."

From the press of the Kansas Farmer we receive a work of much value—"The Patrons' Hand-Book, for the use and benefit of the Order of the Patrons of Husbandry."—Lawrence Standard. It is one of the largest, neatest and best papers of the kind in the state.—Minneupolis Independent.

THE best agricultural paper in the west, and we com-mend it to the people of the county as well worthy of a kind reception and admission to their households.—Hitami Kepublican. IT is a valuable paper to any farmer.- Washington Re-

DEVOTED to the interests of agriculture, containing much valuable and interesting reading, and is well worth the subscription price.—Olathe News Letter.

THE paper is a large eight page newspaper, the mechanical execution of which is not surpassed in the state. It is the old reliable farmers paper of the state, and we want to see it well patronized.—Garnett Journal.

From S. F. Brown, aster Michigan State Grange From S. F. Brown, aster Michigan State Grange Scholoraft, Mich., May 4, 1874.

J. K. Hudson, Esq.: Dear Sir and Bro.; I received your letter and also a copy of the "Patrons Hand-Book." I have carefully examined the volume and have been much gratified with its perusal. It contains much valuable matter of interest to our Order, and is worthy of the commendation of all Patrons.

Yours fraternally. S. F. BROWN.

THE STRAY LIST.

BY AN ACT of the Legislature, approved Feb. 27, 1867, section 1, when the appraised value of a stray or strays exceeds tended lars, the County Clerk is required, within ten days after receiving a certified description and appraisement, to "forward by mait, notice containing a complete description of said strays, the day at which they were taken up, their appraised value, and the name and residence of the taker up, to THE KANSAS FARMER, together with the sum of fity cents for each animal contained in said notice."

Strays for the Week ending Nov. 11th, 1874

Atchison County-C. H. Krebs, Clerk. MULES—Taken up by A B High, Kaploma tp. one marmule and one horse mule, about 8 years old, bright bay rope around the neck of one. Valued \$75 each.

Bourbon County-J. H. Brown, Clerk. STEER-Taken up by J W Wright, Marmaton tp, a red brindle steer, 4 years old, Us on right side, crop with split about the middle off left ear, some white under belly, looks like Texas stock, rather heavy set. Valued \$45.

FILLY-Taken up by F G Skinner a claybank filly supposed to be one year old last spring, black mane and tail, also, a dark bay filly, same age, spot in the eye. Valued \$20 each.

Clay County—E. P. Huston, Clerk.

PONY—Taken up by Wm Hemphill, Five Creeks tp.,Oct
19, a mare pony, black mane and tail. left hind foot white
dark streak along back, about 35 years old. Value \$20.

PONY—Also, by the same, same time, a light dun mare
pony, silver mane and tail, mane cropped, ends of ears
split, blind in left eye, left hind foot white, scar on right
hip, white stripe in face, age unknown. Value \$15.

Cherokee County—Ed. McPherson, Clerk, MULE-One mare mule, 8 years old, dark brown, 18 ands high: MULE—One horse mule, roan color, 14 hands high, H on left shoulder, piece roap around neck. Both valued at \$50.

Crawford County-J. H. Waterman, Clerk. COLT—Taken up by A Nichels, Baker tp. a bay mare colt, about 1½ years old, left eye gone, left hind leg white above the hoof. COLT—Also, ane bay mare colt, about 1% years old, ve y scrubby and small, right leg swelled above the hoof.

Greenwood County-L. N. Fancher, Clerk. MARE—Taken up by CB Montague, Fall River tp, Sept 14, a brown mare, black mane and tail, white stripe in the face, both hind feet white. Valued \$40. HOGS—Taken up by W B Hartz, Madison tp, Oct 24, one white boar, one barrow, one white sow, one white and black barrow and one black and white sow. Valued \$20.

Howard County-M. B. Light. Clerk. HORSES—Taken up by Jesse Ray, Union Centre tp, Oct \$, 2 horses, about 6 or 7 years old, bay color, fair condition, bare feet, the smaller one has a very small white pot in the face, the other with star in face, about 14% and shigh, saddle and harness marks on each, smaller me paces in saddle. Valued \$55 each.

Linn County-F. J. Weatherbie, Clerk. MARE—Taken up by A Conger, Sheridan tp, Sept 12, solack pony mare, 3 years old, 14% hands high. Valued \$20 FILLY—Taken up by A F Whitton. Vailey tp. a bright bay filly, 2 years old, black mane, tall and legs. October 1. Valued \$30.

Morris County-H. W. Gildemeister, Clerk. PONY—Taken up by A W Hinchman, Valley tp, Oct 12 red sorrel mare pony, 13 hands high, about 9 years old white stripe in face. Valued \$20.

Marshall County-J. G. McIntire, Clerk. HORSE—Taken up by Henry Netz, Blue Rapids to, Oct 12, a dark brown horse, about 4 years old, all feet white, stripe in face. Valued \$30.

Miami County-C. H. Giller, Clerk. HORSE—Taken up by O H Cook, Miami tp, Sep 27, one dark bad horse, collar marks, about 14 hands high. Val ued at \$30.

mark—Taken up by P J Potts, Paolatp, Oct 30, a ligh bay mare, sore on back, lump on back, 15 hands high. Val ued at \$40. MARE—Also, a dark bay mare, one front tooth broken off, collar marks on top of neck, 15 hands high. Valued at \$30. FILLY—Taken up by M Striker, Maryaville tp. Oct 19, a dark bay filly, left hind foot white, small white spot in forehead, neat and trim made, 14% hands high. Valued at \$22 50.

Republic County-Chauncey Perry, Clerk. MARE—Taken up by R Swan, Farmington tn Sep 24 a roan mare, 14 hands high, star in forehead, little white on right hind foot, sear on right hip, 4 years old. Valued at \$40.

Stray List for the Week ending Oct. 28.

Chase County .- S. A. Breese, Clerk. HORSE—Taken up by W N Bond, Diamond Creek tp Sop 14, a chestnut horse, 16 hands high, 12 years old, hind feet white, white in forehead, saddle marks, lump front of right fore leg, scar just below and in front of left hock US on left shoulder somewhat defaced, had on halter when taken up. Value \$30.

Coffey County-Job Trockmorton, Clerk. MARE—Taken up by J Klock, a light bay mare, 8 year old, right hind foot white, **H** B on left shoulder, 7 on lef hip. Valued \$12.

PONY—Taken up by P II Smith, June 6, a black mare ponv. 4 years old, white stripe in face, left hind foot white, had a leather halter. Valued \$60,

PONY—Also by the same a bay pony mare, 10 years old, star in forehead, H2 on left shoulder, 7 on left hip. Valued \$22. Cowley County-M. G. Troup. Clerk.

COW—Taken up by W Branson, Creswell tp, a brindle o, w BB on right side. Valued \$10. COW-One white roan cow, ends of horns broken off. BULL-One roan bull. Valued \$10. COW-One black and white speckled cow. Valued \$10.

COW—One red and white speckled cow with a calf most red. Valued \$14. Howard County-M. B. Light, Clerk

HORSE—Taken up by J S Sharp, Longton tp, Oct 7, one ay horse, 8 or 9 years old, 15½ hands high, hind feet white mybones on hind feet; small white spot on right hip and a forehead, saddle marks, has had fistula, little thick inded. Valued \$10.

Linn County-F. J. Weatherbie, Clerk. MARE—Taken up by W McCoy, Centreville tp. Oct 5, a black pony mare, blind in right eye, left hind foot white, B on left shoulder, collar marks, 20 years old. Valued \$25. Montgomery County-J. A. Helphingstine, Cl'k. MULE—Taken up by D Foster, Cancy tp, Sep 30, a dark my or light brown horse mule, 12 or 15 years old. thin in lesh, right fore ankle stiff. Valued \$12,

Nemaha County-J. Mitchell, Clerk. HORSE—Taken up by T M Newton. Richmond tp., Sep 22, one dark hay horse, 10 years old, blind in lett eye, both right feet white. Valued \$40.

COLT—Taken up by A Wolfley, Wetmore tp. Sep 15' one brown stud colt, 2 years old, 14% hands high, small star in forchead,

HORSE—Also a bay horse, 9 years old, 14 hands high, 3 white feet, JC and AC in two places on left shoulder, collar and saddle marks. Valued \$35. Shawnee County-P. I. Bonebrake, Clerk, PONY-Taken up by WH Wilson, Mission tp, Sep 9, on oan pony, left hind foot white, star in forehead, saddle and girtu marks.

Wabaunsee County-G. W. Watson, Clerk. PONY-Taken up by C. J. Harvey, Wilmington tp. Oct 0, one gray pony mare, 14 hands high, 9 years old, saddle narks. Valued \$25.

MARE—Taken up by J Johnson, Mill Creek tp, Oct 9, one bay mare, 4 years old, 15 hands high, left hind foot white, white stripe in face, saddle marks on right side, left eg crippled in stifle Joint. Valued \$25. MARE—Also, one red roan mare, 7 years old, 14 hands high, white stripe in face, spack on nose, crippled in right fore foot, dim brand on left fore shoulder, left hind foot white, saddle marks. Valued \$25.

Breeders' Directory.

Our readers, in replying to advertisements n the Farmer will do us a favor if they will state it in their letters to advertisers.

N. T. BEAL, Rogerville, Hawkins county, Tennessee, breeder of Jersev Cattle of most fashionable strains; Cashmere Goats and Shepherd Dogs. Young stock for sale THOS. E. TALBOTT Dalhoff, St. Charles Co., Missouri, Breeder of pure Short-Horn Cattle, Good Bulls and bull calves for sale. Prices low. Correspondence solicited.

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W. GODDARD, Harrodeburg, Ky., breeder of pure enteens, the sort suitable for the show ring and shambles.

M. H. COCHRANE, Hillhurst, Compton One, Canada,
breeder of Shorthorn and Ayrshire Cattle and
Shropshire Sheep. Catalogues sent on application.

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Waukegan, Ill., breeders of pure bred Shorthorns of
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ty, Iowa, Breeder of Thoroughbred Short tle. Nic Young Bulls for sale at fair prices.

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STRAYED.

ROM the subscriber, at Harveyville postoffice, Wabaunsee county, one three year old brown mare, has a little white on one hind foot (the left, I believe), is branded J on left shoulder, large size, smooth built. Aliberal reward will be given for any information that will lead to her recovery.

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ROM the subscriber a small dark brindle cow, about 7 years old—had some white on the belly—is somewhat roach backed—had on a new bell when lost. Any person giving information that will lead to the recovery of the animal will be liberally rewarded.

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