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HINTS ABOUT FARM WORK.

We take the following suggestive hinte about farm work from the American Agriculturalist for May :

The most important work of the present month in the northern part of the country from East to West is the planting of the corn crop. This work generally occupies nearly the whole of the month, and not only is the labor involved therein of the greatest interest, but the crop, being the most valuable of any one we produce, is worthy the greatest consideration. How to increase the yield of our great staple may well be the study of every farmer in the country. There is little danger of growing too large a crop. Corn not only furnishes bread to a large portion of the population, but other acceptable and useful articles of food to many more; it is the basis of our pork, lard and bacon production; it helps to grow and fatten much of our bee ; it aids in producing a large portion of our mutton and wool; it is the material for most of the starch that is made; it supplies most of the alcohol that is used in the arts, as well as a large share of that which is wasted-or worse than that-as a beverage; it is made to yield a fair syrup and much gum that is used in various art pro cesses, and all of the uses to which it is or may be put are increasing year by year in extent and number. The more we can raise per acre, the cheaper it can be produced, the more extended will be its uses. To raise larger crops are great labour savers, and are now made then, upon less ground and at less expense with seats for riding, so that "following the of Paris green should be provided in time. than heretofore, will add to the profit, and to plow" from morn to night may be avoided.

should be closely devoted.
PLOWING FOR CORN.

alone, and the weeds do not start until the atable and nutritious should be a matter of

SELECTION OF SEED

ing, or at harvest time from stalks bearing capable of assimilating it. two ears, it would be better to pay a high price for good seed to those who have been more careful, than to take the seed from the seed for years in succession, that we can improve our present varities.

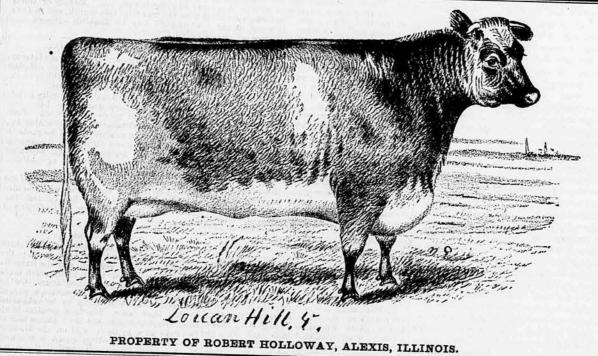
the seed may be dropped singly 6 inches to a and fed hey until sheared. foot apart. We can have then in the first case 29,000 plants of the small kinds, and nearly 15,000 of the large kinds to an acre. With falling off in milk when cows are turned upon Bug (Phytocoris linearis Beauv, or Uapsus that at least two broads will some during the one good ear to a stalk, the crop would be the new grass and other feed stopped. The oblineatus Say.) It is closely allied to the equal to from 140 to 150 bushels of shelled young grass is deficient in nutriment and too chinch bug, and like that pest extracts the corn per acre. Why cannot every stalk in a watery. A good feed of cut hay and mixed corn field be made to produce a single ear as bran and meal given once a day will avoid slender four-pointed beak. The insertion of given? This is what we have yet to learn in the way of growing corn. A GOOD START

especially in growing crops. To thoroughly grown easily. The earlier this month the stroying the fruit and young leaves but causharrow the ground before sowing, to sow the seed is sown the better, but it is not worth the ing serious injury to the plant itself. The the parent, in general shape, is of a greenish seed while the soil is fresh, and to use some while to grow a poor crop upon poor land. natural food of this insect is mostly wild and color and has no wings. In this condition they active fertilizer near the seed, but not in con. Sown in drills 3 feet apart, 4 lbs. of seed are uncultivated plants, they may be found upon are easily crushed and fall an easy victim to interesting kinds, whose peculiar qualities are tact with it, will give any crop a good start, required for an acre. When well up, thin out many kinds of flowers throughout the entire all kind of poisons. The common mixture of poultry droppings, to 12 inches apart in the rows. Lane's Im-summer. They are frequently to be seen wood ashes, and plaster, in equal parts, makes proved sugar beet is an excellent root, requir- upon radishes, cabbages, and many other garan excellent fertilizer. If mixed while dry, ing the same cultivation as mangels. or immediately before using it, no ammonia from the droppings is lost.

just now when the fresh feed is coming in, crop to plant. This should be sown in drills miliar to every one. The peculiar dried spots while they are yet stiff with cold and unable requires judgment and watchfulness. A sudden change of feed is generally hurtful. dropped about an inch apart in the drill. by this and other allied species. den change of feed is generally hurtful. Gropped about an inch apart in the drill. When an animal is found to be ailing, it may be taken for granted that something is wrong the rate of 8 acres in a day. Four bushels of ling to back water or solutions or air—the 27th of April, finished hatching this morning.

Two broods of these bugs are produced in a slacked lime, sulpher and cresylic-scap are highly recommended. Any and all off these ling.

Two yellow breeds began to hatch just now; be at once looked to for the cause, and the mischlef averted. It will be well not to turn



DOUBLE FURROW PLOWS

this end the skill and energy of the farmer They may be used upon any smooth ground that is free from large stones, and no good There is no better ground for corn than a with stones that he caunot use such a plow.

SHEEP SHEARING.

cern crib. It is only by carefully selecting the taken off before the sheep is shorn and thrown than when the clothing is badly soiled. into a basket by themselves. Never roll these upon the fleece. If any cuts are made upon EDITOR KANSAS FARMER.—During the past upon the fleece. The TARNISHED PLANT-BUG.

EDITOR KANSAS FARMER.—During the past upon Prof. Riley says: " PLANTING CORN.

With the excellent implements we now them. After shearing, guard against cold are for cultivating this eron there is no need rain storms. Much trouble in tagging the ground. With rows from 3 to 4 feet apart' fresh grass or clover after they are washed,

MILCH COWS.

There is often disappointment caused by a

ROOTS is a great help in doing anything, but most well cultivated, thirty tons per acre may be at once withers and dies, thus not only de- trees the young insects will live until they

FODDER CROPS.

POTATOES.

the stock out until they have been fed upon the stock out until the stock out until they have been fed upon the stock out until the stock out unti tles are not so numerous early in the season, tion very abundant and the flowers upon care must be taken that the preparation be not Cavaillon department of Vamley, the other, and those who try, can keep them down with- which they prefer to live especially scarce, too strong nor to liberally used else the very sent from Ardeihe my native Country by M. de Out very much trouble. But later on the they resort to the expanding buds of the appropriate three-horse teams is often a great armies which have been bred and fed by careple, pear and cherry, and there find sustanance. will destroy it. out very much trouble. But later on the they resort to the expanding buds of the apsaving of labor. Three horses with a double less farmers will swarm over the country, furrow plow, or wide harrow, will often do as seeking what they may devour. As they seem to thousands of these insects may be seen flying outlay of money and time, will amount to of the progress of our different breeds, and

will seek them in the Atlantic ocean and per- round the limb to the opposite side. They ish. For every acre of potatoes about 4 pounds are quite active in their movements and evade HAYING MACHINERY.

The scythe should be hung up forever. No these bugs may be seen, each one with its modern farmer can afford to use it. If the beak inserted into a young apple from which

corn has had time to get a good growth and close study. Food is the raw material from convenient are now made so that they can be points toward the head. The thorax or that shoot ahead of them. The quick growth is which we make flesh, milk, and wool, and sent by mail to those who do not know how part just behind the head is marked with two greatly helped by some active fertilizer sown much may be saved by using this material in to or cannot make them. A close fitting suit lines and a narrow border of yellow. The the most profitable manner. The mother's that can be washed is far the best to wear, and thighs always have two darkbands near their milk is the best food for young animals, but woolen under-clothing should always be worn tips. The males are much darker than the It is important that good seed be used. If to this some additional food may be added by in the day, and removed and aired at night. females and somewhat smaller. When disthe best ears have not been selected at husk-degrees, so soon as the digestive powers are A dry well aired night-dress should always turbed this bug emits a very disagreeable be worn; it is cleanly and healthful, and the odor. They do not move in swarms but each sleep is the more easy and refreshing for it. individual takes care of itself. Unlike the The value of the fleece is increased by care If there are more things to wash they are eas- Rocky Mountain locust, this insect does not in shearing. All filthy tag locks should be ier washed, and the work is actually lighter move over the country, from one part to

since the earliest settlement of the country; although it has never been known to injure pear, plum, quince, cherry, etc. the fruit in Kansas until this year.

this beak seems to have an especially poison-Mangels are undoubtedly the best root crop ous effect upon the young plant. The part den vegetables, and also upon raspberries. blackberries and strawberries, when pressed Mixed fodder crops may be sown at inter- upon the berries in picking or when they are To keep the farm animals in good condition the month, corn will generally be the best fruits they cause the disagreeable taste so father into the month, corn will generally be the best fruits they cause the disagreeable taste so father into the month, corn will generally be the best fruits they cause the disagreeable taste so father into the month, corn will generally be the best fruits they cause the disagreeable taste so father into the month, corn will generally be the best fruits they cause the disagreeable taste so father into the month, corn will generally be the best fruits they cause the disagreeable taste so father into the month, corn will generally be the best fruits they cause the disagreeable taste so father into the month, corn will generally be the best fruits they cause the disagreeable taste so father into the month. After the middle of fruits they cause the disagreeable taste so father into the month of the month. The popular dead and the month of -never broadcast-8 feet apart, and the grains sometimes found upon these berries are caused to fly.

potatoes to consume, it is to be hoped that they they either take wing and fly away or dodge

every effort to destroy them. If a tree be approached very cautiously,

farmer should have his fields so encumbered fields are shapeless and rough, they should be it sucks the juice leaving it brown and dead. well top-dressed sod. The nearer the plowing of this can be brought to the time of plantshould be kept growing from their birth. The
now be put in good condition or secured ready
is small, triangular, body oval and much flatThird, The grey mulberry, (the berries are rake, or pastured. These implements should than one-fifth of an inch in length; the head ing the better. The seed quickly germinates science of feeding is becoming much better for use when wanted. There will be rainy tened. The general color is light brown variin the moist fresh soil; the cut worms are understood than it has been, and the mixing days which may be well spent in doing this. egated with darker. The most characteristic

WORKING CLOTHES.
Suitable working clothes that are cheap and middle of the back; the open end of the V mark, is the V shaped spot of yellow upon the very thickly on the trees, a little less producanother, but is confined to the region in which it is produced. Their spread will probably

have for cultivating this crop, there is no need rain storms. Much trouble in tagging the plant in squares or hills and so wasts sheen will be saved if they are kent from the many, is a new insect. It however, is an old asters, marigolds, balsams, cabbages, potatoes, medium sized, soft, fine, light, delicate, bright turnips, etc., and several trees, such as apple, green color; the buds on the tree are very

are confined to a few orchards in Douglas scant; prefers a good soil with plenty of cirthat at least two broods will come during the present summer it may be expected that at the season, but is especially good for the young may result from its ravages.

It is probably laying its eggs already upon the young leaves of the fruit trees and espefor our climate. Upon good soil, and when thus poisoned turns brown in a short time and cially those of the apple and pear. Upon these come to maturity. The young insect resembles

> Several remedies have been proposed, though on account of the fleetness and vast different breeds, green, Japanese, the same numbers of these bugs, nothing more can be which has succeeded so well for three years. hoped than to save the trees of choice fruit.

tumn, was very abundant, and owing to the applications to be effective must be applied one originated in the Cerdague mountains, a extreme mildness of the past winter they have every morning when there are heavy dews part of the Pyrenees, which separate France While the Colorado beetle is abroad, early all lived over and now, when they come forth and immediately after a rain; until the fruit from Spain, have been sent to me by the Direc-

Even then I am inclined to think that the During the season I will send you a bulletin

Written expressly for the Kansas Farmer. MULBERRY CULTURE.

L S. CROZIER NUMBER III.

VARIETIES OF MULBERRY TREES WHICH ARE CONSIDERED THE BEST FOR

GRAFTING.
It would be almost impossible to correctly name and enumerate all the varieties of the mulberry trees which deserve to be propagated by grafting; therefore I will simply describe those which are in general, if not universal,

favor with silk-growers. They are: First, The forked or trident shaped leafed ree. The leaves grow close, are long, lobed of a dull dark green color, thick, rather coarse, start early and slow to mature and more adherent to the scions than the three following varieties. This tree prefers low, damp and rich soils, the wood is hard and difficult to prune on equal sized trees; this variety pro-

duces more leaves and less wood. Second. The white mulberry, composed of several sub-varieties. Their common characteristics are that the young growths have a downward tendency (when the tree is young especially). The leaf is broad, whole, thick, productive of fine quality but very subject to rust, and easily hurt by late frosts, the stems adhere but slightly to the scions therefore easily gathered, fruit white and abundant, wood soft, prunes easily, the new growths are long and numerous. This tree prefers high grounds, exposed to the wind which evaporates the dew before sunrise, thereby avoiding rust. Among these sub-varieties the poorest are those whose leaves are thin and scattering, whose efforts tend more to produce fruit and wood than leaves; the best varieties are the

grey colored) the leaf is very good, thick, tive than the above varieties, but superior in quality, more liable to rust than the forked and less so than the white varieties named before, the leaves adhering slightly and easily gathered, fruit greyish and scant, scions in full flow of sap are green on one side and red on the opposite side. The wood is soft and smooth. This tree will accommodate itself to any place or soil but prefers an open situation exposed to wind and appears to be a variety of

the rose leafed mulberry.

The leaves of these kinds being thick and consistent, do not wilt easily after picking, but

Fortunately, the ravages of this new pest solor of its fruit is reddish-brown and it is

This leaf is very good at all times during least in this region some considerable damage worms. The sub-varieties of rose leaf pertake more or less of the foregoing characteristics and deserve to obtain the preference, as they have so far invariably given the best satisfaction.

Such are the characteristics of the most generally known varieties of the white mulberry. Later we will describe the Moretti and the mulberry Lhou. Two new and very

worth mentioning.
At this time we are very busy. Our silkworms are hatching. This year we raise four The eggs were put to incubation on the 26th This can best be accomplished by jarring of April, and were hatched out perfectly well the insects off into a sheet in the morning breed is pure white Andrinople or Prussia

much as two two-horse teams separately, and travel always to the East, if they find no late from one tree to another. When approached more than the fruit will be worth, if saved. the peculiarities of each race in hatching, GEO. F. GAUMER.) moulting, feeding and spinning.

THE JERSEYS.

I am a regular subscriber to eight agricultural and stock journals published in as many different States, and find both pleasure and profit in reading them all. Of course the KANSAS FARMER is among the number, and I need not say that it is one of the very best, for such is a conceded point as its many friends and Patrons in Kansas and elsewhere will testify.

As some facetious fellow has said. "You might as well try to live a christian life without a Bible, as to attempt to carry on a farm successfully and not read the agricultural journals."

No doubt that many readers of the FARMER when they run across this article will wonder how I find time to read so many papers and some will most naturally inquire where the money comes from to pay for them, and to those who do not know me, and may suppose that I am a "monopolist" or what is still worse, a bloated bondholder or a National bank President or something of the sort; I will say that the money is made out of the Jerseys.

I am an amateur in the art of farming and stock breeding, and as my experience dates back to the coming of the grasshoppers, it may not be uninteresting to some of your readers who are a little credulous perhaps about what they hear concerning the great value and importance of raising thoroughbred stock (especially the gentle Jerseys) to read "what I know about farming," and what success I have had in breeding the dairy cow.

I commenced with as little experience and practical knowledge of the Jersey cattle as any farmer in Kansas, who perhaps has never seen a Jersey in his life and who has only read of them occasionally in the papers. But possessing a small amount of practical business senses, and a little horse sense besides (mostly acquired in watching the rise and progress of the great men of Kansas) I concluded to lay the corner stone and start the foundation of a stock farm in Kansas. To this end I purchased of an importer and breeder in Boston, five Jersey heifers and a bull, and for which I paid \$2,000 and the cost of transportation and some other expenses in getting them through made this little herd cost me in the neighborhood of \$2,500. I placed them on my farm near Lawrence, in charge of a tenant who managed and bred them for four years pretty much after the style of the common run of farmers in Kansas. That is to say, he gave them no extra care, and only fed them on the ordinary roughness of the farm-no grain.

The cows were kept in the barn during winter, but the young stock run at liberty in the yards, and took their chances with other stock. If they did not do as well and keep as fat with this sort of freeze out treatment, as other fine bred stock that had better protection from the cold, and more feed, it tested their capacity to stand up well under a Kansas "Northwester" and showed them to be as hardy and tough as the common run of native animals.

These five heifers which was my capital stock to commence with, were all in calf when I bought them. Consequently in a few months my number had nearly doubled with the increase. The heifer calves I kept and sold the bulls, which practice I have followed up to the present time having sold but two heifer calves and two cows in six years. The bulls I have found a ready market for with increased demand up to date. My reason for keeping the female animals and not selling them, was on account of the stock being so little known in Kansas that I could not get a fair price for them, and as the increase paid me better to keep for breeders than to sell, I preferred to wait until such time as their superior qualities for the dairy became more widely known, rather than sell them at a price could not replace them for, either by breeding or purchase.

I have realized over \$2,000 from sales of butter made from my Jerseys, and have sold animals to the amount of \$2,500. Lost by death last fall (foot or mouth disease) one cow two heifers and a bull calf valued at \$1,000; and I now have 25 head of cows and calves valued at \$4.000. I give these figures in order that those who contemplate starting a Jersey herd may form some idea of whether such an enterprise can be made to pay or not in Kansas.

The prices I have sold my stock have not been much more than half of what the same class of animals bring in the Eastern market, and the value I estimate my herd worth now is based upon prices I have realized hereto-

fore. Judging from letters I receive occasionally from parties who write for information concerning price, quality and description of the Jerseys, there must be some who labor under a slight delusion as to their origin and nativity. One at least who I know does not read the FARMER or any other stock journal. This would be "Jersey-man" writes as follows:

"I want a Gersey and am bound to have some, as soon as possible. What will you sell a good Gersey for of both sexes, I want a cheap one, as I am not rich and have do munny. I have friends in New Gersey and they say I can get them in New Gersey cheaper than any horn cattle, for there's where they rignaly come from."

The origin of the Jerseys is somewhat obscure, but sufficient history has been traced to establish a probability, if not the fact, that they came first from Normandy and Brittany with the early settlers, perhaps a thousand years ago; but their main characteristics have undergone considerable change and are now quite different from those found in Eastern

France, Southern Germany, and Northern Italy, from which it is supposed the present Jersey stock must have sprung. Before the beginning of this century, and perhaps over one hundred years ago, the Jerseys or what is sometimes called Channel Islands cattle, had a well recognized character as a distinct race, peculiarly adapted for butter-making.

These cattle were considered so superior for the uses required in Jersey to any other known breed, that an act was passed by the local legislature as long ago as the year 1789 by which the importation of all foreign-bred cattle was prohibited, under heavy penalty, in addition to the forfeiture of the vessel and a considerable fine to be imposed on every member of the crew who did not inform the authorities of the attempt to violate the law,

The island of Jersey from which most of our American Jerseys have been imported, is one of the group known under the general name of the Channel Islands, lying in the English Channel North of Brittany, and opposite the West coast of Normandy.

It matters but little where this superior breed of cattle came from, nor whether their ancestors were of Royal lineage or not. It is sufficient to know that the blood has been kept pure, and that the improvement of the race within the line has been carried along through many years without the introduction of alien blood. The Jersey-men have by presistent efforts developed and made the Jersey cow what she is, a cow of great beauty, gentle disposition, a continuous milker with extreme richness of product, and in fact the butter cow of the world.

The question of size is the only objection I have ever heard raised against the Jerseys, and as they are emphatically cream and butter cows. I fail to see why this point is urged so often against them.

They certainly do not come in competition with the larger breeds for beef, and even if the farmer wishes to make beef animals a specialty, this does not preclude him from keeping a few good milkers to furnish his table with the richest cream and the choicest butter in the land. To me the question of size is a point I regard in their favor, a small animal takes up less room, requires a smaller amount of food than larger ones, and besides this they are much easier taken care of. If a little diminutive Jersey, not larger than an ordinary sized New Foundland dog, will give me as much milk, make more butter, of better quality, than a 2,000 pound Short-horn. 1 will take the Jersey every time, that is if I want milk and butter instead of beef.

It is well understood by all who have given attention to the art of butter making, (for I consider it an art; one of the fine arts too, to make strictly prime butter) that the Jerseys are the only cows from which premium gilt edged butter can be made. They have stood the test, and the record shows that no other breed can compete with them.

They are continuous milkers, keeping up an even flow to time of calving, (provided their feed is kept up also) the milk is much richer in cream than that of any other, the cream has a much richer color, and the butter has the advantage of coming more quickly and of being more easily worked and of being extremely firm and wax-like in texture. In fact it is every thing that can be desired for color delicate flavor and quality. If it was not so, it would not bring the high price it does in the market, double and often thrible that of any other make. A word or two in regard to grades and cross breeds.

The high prices that the thorough-bred Jersey cow commands, is undoubtedly the main cause of their not coming more in general use, especially in the West, and I admit this is a valid reason why we don't see more of them in Kansas. But if we cannot have the pure Jersey—we certainly can afford to have next best which is a grade or half breed.

The produce from a Jersey bull of good quality and a grade cow of like good quality as a milker usually make most excellent butter cows. The same will apply to the cross on the native cows-therefore I would advise those who wish to improve their dajry stock to secure a thorough-bred Jersey bull. But to all who feel able to own a pure blood, I would recommend the latter, and my word for it when you once get one you will never have reason to regret the step, and your wife (who is the best judge of a good cow) will tell you this Jersey shall be the last thing that leaves E. A. SMITH. the farm.

LETTER FROM COFFEY COUNTY.

EDITOR KANSAS FARMER.-Winter wheat and rye never looked better; and the amount put in last fail was at least double that of any previous year. Last year there was about 4,-500 acres of wheat harvested in this county this year the number of acres will exceed 8,-000. Rye has not been extensively raised here, but its exceedingly great yield and the certainty of the crop, induces many farmers to

ow more of that grain than heretofore. Last year's crop was something enormous, being over two millions of bushels. The amount stored in this town at present, will exceed a half million bushels. If the farmers of this county could get cheap transportation, the raising of bread stuffs would be much more extensively engaged in.

The prospect for an abundant fruit season went out with March. A few late varieties of fruit perhaps are uninjured, but anything like an abundant fruit crop this year in Southern Kansas, 18 out of the question.

Over 77 per cent. of the entire population are engaged in agricultural pursuits.

There is no homestead land in this county. There are two excellent flouring mills here. One, the "Excelsior Water Mills," owned by Hon. Wm. Martindale, has a capacity of 200 bbls. per day.

Society here is refined and intelligent. About 80 per cent. of the whole population are American born. Nearly all of the different religious sects are represented here, while the most of them have good substantial church buildings.

Coffey county carries not a dollar's bonded indebtedness. A healthy immigration is already setting in this spring, the most of which are men of means. INDEX.

Burlington, Coffey Co., Kunsas.

CHEAP AND CONVENIENT CHICKEN HOUSE.

As I have just built a chicken house that I think very conveinent, I will give you this plan in answer to the "Young Farmer's" inquiry in last week's issue. I will give an estimate of lumber at \$17.50 per thousand feet.

For fifty hens the house should not be less than twelve feet wide and twenty-four feet long. The house should face the south, with long. The house should face the south, with roof sloping one way; front side twelve feet high, and back side six feet. The frame should be set on a good foundation of stone, raised about eight inches above the surface of the ground. For the frame, 4 by 4 inch posts should be used for the corners, but 2 by 4 inch would do for the rest. After you have spiked your frame together and put in your nail-ties, hoard it up with boards twelve inches wide, and batten the cracks with strips three inches wide. In boarding up, leave space in each end for a door and for two large windows in the South. These should be set about twelve or eighteen inches above ground. Old sash can be bought in any town where improvements are being made, at a very low price. Before setting the sash, lath should be screwed over the middle of each row of lights to prevent the chickens from flying through.

When the house is closed divide the space into two rooms, one ten by twelve feet, and the other fourteen by twelve feet. The small-er room should be separated from the larger by a board partition, seven feet high at the front and five feet at the back side, and over it put a tight roof, having the same pitch as the main roof. This will leave a space at the back side for the manure to collect. Then over this put up your roosts, inch boards, three inches wide are better than any thing

In the partition separating the rooms, saw les large enough to let the hens through, and in the small room, or laying-room, make a row of boxes, separated from each other by a board partition, and covered by a lid hung at the upper side. There can be three or four rows of these nests, one above the other, and have a shelf on one side for the chickens to fly upon before going into the nest. upon before going into the nest.

There are four advantages in this plan: 1. You have a place to keep grain and other food by the quantity, so you will not have to go to the barn every day to get feed. 2. The nests are kept clean. 3. You can gather the eggs without frightening the hens. 4. When the hens want to sit, by closing the hole in the large room and opening the lid, the hens are not disturbed by the other chickens, and, as every one knows, this is the secret in having hens hatch well. There are four advantages in this plan:

CULTIVATION OF ASPARAGUS.

Just at this season of the year I am remind ed of a method of asparagus culture which I have taken in practice, but which I have never seen recommended. The old method of planting asparagus roots deep in the ground results in a crop of tough white stalks and a much later coming in use than if the roots were near the surface when the first rays of a spring sun would bring them into ac-tivity. The plan I recommend is as follows or a spring sun wond oring them into ac-tivity. The plan I recommend is as follows: Early in April or last of March make a mod-erate hot-bed in the usual way. Cover with glass sashes heavily whitewashed for shade from the direct rays of the sun. On this bed sow the seed thickly. In May, when the young plants are about 3 inches high, choose a damp day and draw them carefully. If for a damp day and draw them carefully. If for garden culture, lay off your ground in rows wo feet apart, and set the plants nine inches in the row, with an ordinary dibble, pressing the soil tightly about the roots. The soil should have been previously prepared by deep large number of calves for the number of digging and very heavy manuring, and if of cows I keep; sometimes two or three, and one a light nature all the better. The plants will grow right along, and cutting can commence good for nothing. When put up to winter on a year earlier than if grown in the usual way.

1 can show a bed here grown in this way from which shoots, stout as one's finger, were cut for the table the spring following the sowing of the seeds. It is well known that asparagus ots, though hard to kill after once establish ed, are difficult to transplant successfully if packed and transported a distance. Frost and drought do not hurt the roots, but it is exdrought do not hure the roots, but it is ex-tremely difficult to pack for shipment so that they will not get slightly heated, and once heated they are done. Some years ago when the Conover was a new sort, the writer paid \$300 for 30,000 roots of this variety. They were shipped about 50 miles, packed very tightly in hogsheads, and when opened were warm, but looked all right, and were carefully planted. Out of the whole 30,000 I do not think a hundred ever a prouted. In buying aspar gus roots from a distance always struct the shipper to pack in perfectly dry oss or hay. By the method detailed above, however, any one can get an asparagus bed from the seed as soon as though they bough the roots and were successful with them.bought American Farmer.

HORTICULTURAL DISPLAY AT THE CENTENNIAL.

The periods decided upon for these special displays are as follows, though any of the fruits enumerated will be received for exhibition either preceding or subsequent to these

dates. May 16th to 24th Pomological products, Pomological products, May 16th to 24th. June 7th to 15th. Raspherries and Blackberries, July 3d to 8th. Southern Pomological products, July 18th to 22d. Melons, August 22d to 26th. Peaaches, September 4th to 9th. Northern Pomological products, Sep. 11th to 16th. Nuts, October 23d to Nov. 1st. Strawberries, Raspberries and Blackberries,

The Pomological annex will also be used for the exhibition of Vegetables, continuously and at the stated dates of June 20th, to 24th, for Early Summer Vegetables, September 19th, to 23d, for Autumn Vegetables, and October 2d, to 7th, for Potatoes and Feeding roots.

Tables and dishes for both Fruits and Veg-etables will be furnished by the Commission free of charge, producers being simply requested to pay the charges for transportation.

POULTRY FEEDING.

The early broads should now be progressing finely. They should be fed four or five times a day. For the first meal, which should be given at sunrise, or as soon after as possible feed coarse Indian meal, mixed with one-half its weight of wheat bran, scalded. For second feed give cracked corn. The next may be of the meal and bran above, with one-quarter ground scrap-cake added. The last feed, which should be just before sundown, may be of wheat, or cracked corn.

Twice a week add to the first feed a tea-

spoonfull of ground bone for each five chicks. Also chop up a few onion tops, and mix with the feed at least once or twice a week. If the chicks have not a grass run, some cabbage or lettuce may be also advantageously fed every alternate day, first chopping it finely. Pure, fresh water must be kept by them con-stantly. If any self-feeding fountain is used,

lace it in a shaded spot, or behind and under a board screen, out of the hot sun, and see that it is cleaned out and re-filled daily. If open dishes are used, they should be filled both

norning and evening.

Clean out the coops (or artificial mothers) every alternate day, and strew a little carbolic powder on the bottom. It is both a disinfector and preventive of vermin.

As the weather gets warm, more chickens may be given to each hen. Twenty or thirty is none too many for this month, and in June that number may be doubled .- Pigeon and Poultry Bulletin.

BEES AT THE CENTENNIAL.

During the entire six months of the Interna ional Exhibition, working bees and apiarian

apparatus in all its ramifications will be on exhibition, and honey and wax as well.

But to afford additional opportunity to bee keepers, it has been decided to have two special displays of honey and wax, viz: June 7th to 15th, and October 25th to November 1st. The continuous exhibition will be made in large agricultural building; the

exhibitions will be made in an adjoining structure, to be known as the agricultural building for special displays. The apiarian exhibition, commencing June 7th, will be held in connection with the display of strawberries, and that commencing October 25th in connection with the display of

AGE OF BEES.

The queen passes the period of about three days in the egg and five as a worm; the workers then close her cell, and she immediately begins to spin her cocoon, which takes her from twenty to twenty-four hours. On the tenth or eleventh days, and perhaps a part of the twelfth day, she seems to be exhausted by her hard labor. She now remains in almost complete repose, she then passes four or five days as a nympha, and on the fifteenth or sixteenth day a perfect queen is attained. Much depends upon the strength of the colony and the heat of the season, which will vary it from one to two days.

from one to two days.

The drone passes three days in the egg and about six in the worm, and changes into a perfect insect on the twenty-fourth day after the egg is laid. Much depends on the strength and heat of the colony, which should be about 70 degrees Fah,, for their speedy de velopment. They lay in rather a dilatory state for several days after they hatch before taking wing.

The worker spins its cocoon in thirty-six hours. After passing three days in the egg in this state of preparation, for a new life, it

this state of preparation for a new life, it gradually undergoes a great change, and be-comes armed with a firmer body, with scales of a brownish color, and somewhat fringed comes armed with a firmer body, with scales of a brownish color, and somewhat fringed with light hairs. On its belly it has six rings or scales. After it has reached the twenty-first day of existence—reckoning from the egg—it comes forth from the cell on the twenty-first or twenty-second day a perfect insect, and is termed an image.—Practical Farmer.

The pure Italian bee is known by its being uniform in color, having three golden bands running around its abdomen; again, it is known by its being gentle and easily handled. A pure Italian colony will suffer its hive to be opened and handled without the use of smoke to subdue them; also, by remaining quietly upon the comb while being handled; moreover, a pure Italian queen will always duplicate herself in her queen progeny. A queen who does not do that is a hybrid, and should not be tolerated a single moment to breed from.

BAISING CALVES.

For a number of years past I have raised a large number of calves for the number of

good for nothing. When put up to winter on vegetables, meal and good fine hay they died. The calf I take from the cow before three days old, to counteract the habit of sucking, I pour a little milk down the calf, between my fingers, which they will generally suck and follow into the pail; seldom put my fin-gers into their mouths more than two or three soon as the calf learns to drink well,

An soon as the calf learns to drink well, feed him milk with a little cream taken off, and gradually give him older milk; at the same time make a little porridge made of good wheat flour (the shuck of graham flour wil sometimes kill young calves). Feed three times a day until they begin to eat hay or grass; then twice.

Calves should learn to drink sour or clabber-

ed milk early, to cultivate a taste and save ex-pense, and winter better; ought to be fed ninety days. If fed six quarts new milk day at six cents per quart, price here, it will amount to \$10 80 in thirty days, which is more than the calf is worth.

Calves should not have free access to water, but should be let out to drink at noon or after feeding at night; if dry and dainty, they generally drink their milk well.

erally drink their milk well.

They should be weaned gradually by feeding less often, diluting their feed, and diminishing the quantity. If in good feed they will never tell you they are hungry; if fed too long and much, and weaned just before winter, they will not do well. Early calves fed on early cut hay will winter well; a little grain will do no harm

When is a lady's dress like an unfortunate bull-Sghter? When it is gored. And when is it like a partisan? When it is biased. And when is it like toper? When it is full. And when is it like the sails of a ship? When it is trimmed. When is it like a season of the year? trimmed. When it when it is lent. When is it no longer fit for use? After she has once worn it out.

THE following are the latest observations

the season:
The wheezy south wind blows its nose
And wakes the vollets from their sleep;
The guilty shade trees work their toos,
And up the sun begins to creep;
Men feel the change, and women too;
Dogs feel it; also rhomas cats;
Cheeks now put on a roseate hue,
And heads are stuck in (or against) new spring hats.

LESSONS FOR THE PEOPLE IN ENTOMOLOGY.

BY E. A. POPENOE. No. 4. HYMENOPTERA.

This sub-order comprises those insects familiarly known as bees, wasps, hornets, sawflies, ants, etc. The wings are four, membranous throughout, and the mouth is of the modified mandibulate type, having well developed mandibles, while the maxillæ and ligula with their appendages are often modified into a tongue-like organ for lapping up liquid food. The head is comparatively large, furnished with large compound eyes, and almost always with three ocelli also. The antennæ, inserted upon the front, are usually short and fillform, and often geniculate or elbowed near the base. The thorax is well developed and usually very distinct from both head and abdomen. The first abdominal ring is attached closely to the thorax, forming what is called the propodeum or thoracico-abdominal segment. Attached to this, usually by a more or less conspicuous petiole, is the abdomen proper, which is terminated in the females by an ovipositor, often modified into a sting.

The metamorphosis is complete. The larvæ are generally footless grubs that are either fed directly by the parent, or live upon food stored in the cell in which they transform. The pupa has the limbs free and is generally enlosed in a thin silken cocoon.

The sub-order is divided into eighteen families in Packard's Guide. These are briefly noticed in the following.

The Apida or bee family, includes wild bees, umble-bees, and carpenter bees. The general form of the insects belonging here, is stout, with a more or less conical abdomen attached by a very short pedicel to the thorax. They are aculeate, i.e. provided with a sting. The antennæ of the bees are usually geniculate or elbowed, and filiform, and are, in the males, 18-jointed. It is unnecessary to go into detail in reference to the complex system of architecture and the reason-like instinct of the honey-bee, and it will be sufficient to say that it is equaled by none and approached by few in these respects. Other members of the family build nests in tunnels excavated in solid wood; forming the cells of the chips or of leaf-cuttings. Others again dig burrows in sandy soil, and build the cells of mud, while a few species are parasitic in habits.

The Vespida or wasp, form an extensive family, and are distinguished from bees by the comparatively elender body, and by the longitudinal fold in the wings at rest.

The paper wasp and the hornet are good architects. Their nests are formed from pulp which is made by chewing rotten, wood or the lint gathered from weathered fence boards, etc. That of Polistes, the paper wasp, is a single thickness of cells arranged mouth downwards, supported by a stalk from the center of the mass. That of the Hornet consists of several such layers, arranged one above another, and the whole enclosed by a covering of the papery material

The Crabronide have grooves in the face in which the long second joints of the geniculate antennæ are received.

The head is large and squarish, the mandibles are large, but the remaining mouth-parts are not well developed. The fore feet are of the sort called fossorial, i.e. adapted for digging. The nests are made in holes in rotten wood or in cavities in the pith of plants. The provision for the future larva is gathered by the wasp before closing the cell and consists of caterpillars, spiders and other insects.

The family Nyssonide includes the genus stigus, which contains some of the largest and most active hornets. Some of these have been known to catch grasshoppers and cicadas and paralyze them by stinging, preparatory to arrying them to their nest. T generally banded or spotted upon the abdomen with yellow, and have stout legs.

A common wasp, sometimes called the 'horse guard," (Bembex fasciata) will represent the Bembecidæ. It is large, with stout fossorial legs, and is yellow and black, the colors arranged tn bands on the abdomen. It excavates a burrow in the hardest packed roadway, digging with its fore feet and kicking the accumulating earth backward, like a dog, with its hind feet, and provisions it with flies caught on the wing, around horses or cattle, frequently picking them off the very sides of the horse.

The triangular labrum is quite long and broad and is held between the mandibles when at rest. The under side of the second segment of the male abdomen bears a recurved spine-like process, wanting in the the other sex.

The Sphegidæ are known by the strongly petiolated abdomen, and by the long and spring legs, the hinder pair especially being lengthened. They are active in the hot sunshine and are provided with a long and powerful sting. Some of the species of Sphex are digger wasps and excavate holes in the ground for nests, while the species of Pelopaeus, known by their slender form, are the mud-wasps, attaching cells of mud to rafters, and provisioning them with numbers of yellow spiders as food for the young. These spiders are paralyzed but not killed by the sting of wasp, and live inactive until hatched, which eats the fresh food thus

provided.

The members of the common genus mophila are still more slender and have longer pedicels to the abdomen. They are usually black and red, and their nests are made in black and red, and their nests are made in holes in the earth, excavated by themselves.

The family Pompilidae comprises numerous species of digger wasps of similar habits to the genus sphex. In the last family some of the species are large and handsome and all are furnished with powerful stings.

the species are large and usings.

furnished with powerful stings.

The species are usually velvety black or

bluish black, sometimes banded with red, or whitish. The wings are generally a smoky black and opaque, but are often marked with red on the tips, or sometimes are entirely of that color. The sessile abdomens are equal in length to the remaining segments of the somewhat elongated body. The prothorax is extended backward at the sides to the bases of the fore wings. The legs are long and slender, beset with numerous slender spines. The antennae are long and filiform and in some of the black species are bright yellow, thus affording an agreeable contrast.

The Scoliadae are represented here by a few species of which the Scolia bicincla may be taken as typical. In this species the body and legs are thickly covered with hairs, and the legs are shorter than in the succeeding families, and first tarsal joint is nearly or quite as long as the tibia. The color is deep black, with two white transverse bands upon the second and third abdominal segments. The wings are opaque bluish black.

Tiphia inornata is black, but smoother, and lives in the larval stage in the grubs of the May beetle.

The males of the slender, black, yellowbanded Myzine subulata have an exserted, recurved, sting-like organ to the tip of the abdomen.

The Mutillidac are wingless in the female sex while the males have ample wings. The females look like large red and black hairy ants and are furnished with a sting nearly as long as the abdomen with which they can reach every part of their bodies. They make a squeaking noise, by the friction of some of the abdominal joints.

the family Formicariae. The species usually live in colonies of three kinds of individuals, the winged males and females and the undeveloped females or workers, which are wingless, and are often of two forms, viz: the large headed soldier or worker major, and the ordinary small headed worker minor. The larvae are fed with food elaborated in the stomachs of the workers.

The Chrysididae have three to five abdominal segments visible from above, while the remainder are drawn within, forming a stinglike ovipositor which can be thrust out like a telescope. The concavity of the abdomen beneath, allows the insect to roll itself into a ball when it is disturbed. The sting is not poison-

The species are generally of a highly polished green color, and their eggs, laid in the nests of bees, hatch earlier than those of the rightful occupant, in which case the parasitic larva destroys the food of the rigthful occupant of the cell.

The large and important family Ichneumonidas comprises many species with long and alender bodies terminated by a long exserted ovipositor not stinglike, but consisting of a sheath of several pieces united equal in length to the true ovipositor contained therein. The antennae are long and filiform. The species are all true parasites, depositing eggs in or upon the bodies of various larvae in the bodies of which their own young live. The most important genera are Ophion, Ichneumon, Pezomachus, Bracon, Microgastes and Aphidius. The latter is parasitic upon plant-lice. The genus Microgastes comprises numerous small species that are parasitic, in the larval state upon various caterpillars.

The species of Pezomachus are often wingless and resemble ants.

The Proctotrupidue is a family of very minute elongated insects, having wings almost destitute of nervures. Some are egg-parasites, living, in the larval state, in the eggs of other insects. One egg sufficies a single larva for food until maturity. The genus Platygaster is the most extensive, a species of which lives in the egg of the canker-worm moth.

The Chalcididae are small insects, often of bright metallic colors. Some of the Pteromali are wingless. Most of the species are parasites, but the members of the genus Eurytoms are believed to injure growing wheat, rye and barley, by the production of gall-like swellings upon the stems.

The Cynipidae are the insects that produce the fleshy galls so often found upon the leaves of oaks and rose bushes. They are generally of small, resembling winged ants with swollen abdomens.

The species of the principal genus, Cynips, lives in oak-galls in the larvae stages, and comprises numerous species.

The Tenthredinidae or saw flies in the perfect state have the abdomen sessile and closely attached to the thorax and of equal width.

The wings are more thickly veined than in the preceding families. The antennae are short, subclavate or sometimes pectinate.

The larvae live upon and devour the leaves of plants, some species affecting injuriously the pear, rose, current and strawberry. They resemble lepidopterous larvae in having false or abdominal legs, of which there are from six to eight pairs. When they are disturbed, the body is closely coiled up and a clear yellowish fluid is ejected from pores in the sides of the body, sometime with considerable force.

The family Groceridae is represented by the pigeon tremex, which is a large cylindrical fly, having the abdomen of the same thickness and closely joined to the thorax. The rigid ovipositor is attached to the middle of the ab domen beneath and projects beyond the tip of

Latrons of Husbandry.

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

United States.

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

The three books are sent, postage paid, to any grange, for \$1.60.

special objects in view of elevating farmers as designed as a medium for more social intercourse, to provide a refuse from over-work, to relieve the occupation from the feature of conwithin the sphere of active farming life much needed sources of rational recreative enjoyment. It was designed with a view to gener al educational and instructive purposes, by establishing reading rooms and libraries, and for the delivery of popular lectures. It was designed as a medium for frequent consultations and discussions upon matters pertaining to the occupation its members were engages in, and upon all business relations connected with it, thus affording opportunities for the same united action commercially constantly practiced by other occupations, and which had not heretofore been taken advantage of by the craft, at the same time correcting the abuses of an ex-The common ants and allied forms make up clusive 'Territorial Agency System,' which has grown into proportions felt to be oppressive."

We find the following in the Proceedings of the Michigan State Grange as a partial statement of the amount of sales by the State Agent, for eight months previous to the last meeting of the State Grange.

An arrangement was made, about the 1st of

on consignment for a commission of one per cent. per bushel. Having shipped the firm 12,000 bushels, and with but one exception, have saved to the shipper from three to seven cents per bushel.

In garden seeds, sales were made amounting to \$2,656.56, at a saving of forty to fifty per cent. to the purchasers,

Our sales of lumber wagons have amounted to \$1,500, with a saving of twenty per cent. to the purchasers.

Patrons have been furnished \$1,200 worth of underwear from the Battle Creek manufactory at wholesale prices since the middle of prices has not been less than thirty per cent.

There are fifty-one granges in Indiana which have saved their members an average of \$570.50 to each grange, and eighty-five others, \$407.25 to a grange on an average, by making their purchases direct of manufactur-

The next State Fair of Alabama will be held under the auspices and control of the grange in that State, as was the case last year. A premium of \$300 is offered for the best and premium of \$300 is offered for the best and largest display in merit and variety of samples of field crops exhibited by one grange grown by the members of the same. Also a premium of \$200 well be given for the best display of products of garden, orchard, dairy and pantry, by a single grange. The State master calls upon the granges throughout the State to begin the preparations for the exhibition. Can't something of the same kind be put on foot in Kansas?—Spirit of Kansas.

CO-OPERATION STORES.

I desire the post-office address of each co-operative store in the United States, as I have matters of interest to communicate to those engaged in this important work. Address

E. R. SHANKLAND,
Member of the Nat'l Executive Committee, (The Executive Committee ask exchanges Dubuque, Iowa.

WHO WILL EXPLAIN?—In the Patrons' Gazette, N. Y., we find the following: "The Patrons have gone to work in earnest to raise funds for the purpose of building a National Grange Temple at the headquarters in Louisville, Ky. For this purpose they have instituted the new "Degree of the Golden Sheaf," which can be taken by any member of the Order, or others who will contribute one dollar to be expended in building the Temple. Subscriptions for this purpose can be made to the National Secretary, O. H. Kelly, 93 Main street, Louisville, Ky." What we would like to know is, by whose authority is this new Degree established? Did the National Grange take any action for the institution of such a Degree?

THE PROGRESS OF THE ORDER.

Col. A. B. Smedley, the worthy lecturer of the National Grange, in a recent address said : six years ago no manufacturers dealt with us directly, no elevators were owned by us, as directly, no elevators were owned by us, and no banks or insurance companies were controlled by us. Now, in one State alone, there are thirty-eight fire companies, and more than half the warehouses and elevators. more than half the warehouses and elevators. in Iowa and Wisconsin, are under our control. Furthermore, we have agents in every section of the country, to whom we ship our produce, and from them we receive forty to fifty per FIRST PRINCIPLES.

The following, which we extract from an address of the Executive Committee of the Wisconsin State Grange, gives a correct idea of the designs of the Patrons of Husbandry:

Only and from them we receive forty to fifty per cent. more than we used to receive from local buyers. In consequence of these agents, we are bound by the ties of brotherhood and many heavy bonds. The Patrons of Husbandry save and according to present indications will save at least \$20,000,000 in 1875. Six years ago there were ten granges: next year there "The Order was started in 1867, with the pecial objects in view of elevating farmers as class, and farming as an occupation. It was designed as a medium for more social intercourse, to provide a refuse from over-work, to elieve the occupation from the feature of contant and non-intermitting toil, thus creating within the sphere of active farming life much needed sources of rational recreative enjoy-

MR. J. W. A. WRIGHT of California writes from Europe to the N. Y. World as follows on

THE OBJECT OF THE GRANGE MISSION.

That this grange visit to Europe may be properly understood by your readers, accept the following statements: My deputyship, including both Germany and Great Britain, has special reference to the latter. Being coupled with duties of commissioner to certain societies already formed here, the different objects in yiew are these:

1. To study and confer with some of the THE OBJECT OF THE GRANGE MISSION.

in yiew are these:

1. To study and confer with some of the excellent co-operative associations of England, and learn what prospect there is for an effective co-operation between them and corresponding grange enterprises in future.

2. To learn what I can of agricultural societies, methods and education here.

3. To call the attention of British agriculturists and their friends more fully than heretofore to the grange, its purposes, principles, workings and prospects, and to invite their co-operation with us in our good work, now or hereafter, as may suit them best.

their co-operation with us in our good work, now or hereafter, as may suit them best.

We are prepared to find that the numerous agricultural societies of Great Britian, which We are prepared to find that the numerous agricultural societies of Great Britian, which April, with the Whitney Manufacturing Company for the sale of their sewing machines, since which time \$15,000 worth have been sold in this State, with a saving to the Patrons of \$6,500.

About the 25th of June an arrangement, made with Mr. Deden, where of the proprietors of the Celebrated Hollow Tooth Harrow, so reduced the price that 500 were actually sold in the State to Patrons in eight weeks, at a net saving of \$6,500.

From the 21st of February to the close of spring sales, I purchased 1,150 bushels of clover seed, at an average cost of \$6.50 per bushel, with a saving to the Patrons of 90 cents per bushel.

Of timothy seed 1,166 bushels were purchased; the aggregate cost was \$4,582 50. Taking Battle Creek prices as a standard, \$1 per bushel was saved to the purchaser.

In the spring we made arrangement with Raymond & Hibbard, of Detroit, to sell wheat on consignment for a commission of one per cent. per bushel. Having shipped the firm 12,000 bushels and with having shipped the

Such a union, adding to our present vast commercial bonds the new bond of an estab-

commercial bonds the new bond of an established understanding and sympathy of agricultural interests, might contribute materially to
the preservation of universal peace.

Perhaps our people on both sides the
Atlantic have yet to be educated up to this
kind of unity and co-operation. If so we shall
only have to learn how to labor and to wait
for this desirable consummation. Even should
we of this generation not witness it, we trust
our children may. My next shall tell you
something more of German and English
agricultural associations.

I learn that our Secretary sent under seal, to the editor of the KANSAS FARMER, an offi-October, and the saving from ordinary retail prices has not been less than thirty per cent.

Cial communication stating that W. S. Hanna was elected President of the grange store, and John Barbour, of Ottawa, was elected Secre-John Barbour, of Ottawa, was elected Secretary. Also giving the address of the Master and Secretary of the Franklin county grange. Why this has not appeared in print has never been satisfactorily explained, but we suppose that editors reserve the right to reject such articles as are not personally satisfactory, which that editors reserve the right to reject such ar-ticles as are not personally satisfactory, which of course is all right. Our Secretary says communications to that paper are not in order now.—W. S. H. in Spirit of Kansas.

At the last meeting of the State Grange, a proposition was presented the Grange from the publisher of this paper offering, freely, the use of the columns of the FARMER, for communications of interest or value to the members of the Order. It is well known to all our readers as it was to W. S. H. when he wrote the above, that the FARMER always most cheerfully published grange news of all kinds, and asks from the membership communications. The point to the above will be better understood when we say that some time ago we received in the handwriting of W. S. H. who is W. S. Hanna, a communication which is the one referred to in the Spirit which particularly glorified the greatness of "Hon. W. S. Hanna." Believing as we do that he is a long eared shyster of the shallowest type, we did not publish his letter.

If there is one thing more than another that this W. S. H. is fond of, it is to be in print. In the State and out of it, his letters under all sorts of signatures are made to show the glory and greatness of W. S. H. That the grange can bear the burthen of such fellows, shows the patience of the membership and the strength of the organization with the people. The slight majority that defeated an estimable lady for the position, W. S. H. has used for petty, personal and selfish ends, caused a misfortune to the State Grange of no small

the body.

The eggs are deposited in the trunks of elm, pear, or buttonwood trees and, as I have seen, also in dead walnut trees, and loge. The larvae live upon the wood, cating large galleries through it.

Degree established? Did the National Grange take any action for the institution of the defort the establishment of the Grange Depot of this district. The agents are at work septions to the capital stock, and it is expected that the depot will be ful attack of delirium tremens.

ADVERTISEMENTS.

In answering an Advertisement found in those columns, you will confer a favor by stating you saw it in the KANSAS FARMER.

If you feel dull, drowsy, debilitated, have frequent headache, mouth tastes badly, poor appetite, and tongue coate, you are suffering from torpid liver or billousness, and nothing will cure you so speedily and permanently as to



Ask the recovered dyspeptics, bilious sufferers, vic-tims of fever and ague, the mercurial diseased patient, how they recovered health, cheerful spirits and good appetite—they will tell you by taking

Dr.Simmons'Liver Regulator or Medicine Extract of a letter from Hon. Alexandor H. Stephens, dated March S. 1872: "I occasionally use, when my condition requires it, Dr. Simmons' Liver Regulator, with good effect. It is mild, and suits me better than more active remedies."

more active remedies.

AN EFFICACIOUS REMEDY — "Ican recommend as an efficacious remedy for disease of the Liver, Heartburn and Dyspepsia, Simmons' Liver Regulator." — Philadelphia Postoffice.

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44 State Street, Chicago, Ill., Make a specialty of supplying Granges and Clubs with Tess, Coffees, Spices, Fruits and General Grocerles in any desired quantities, at WHOLESALE PRICES, Circulars, with onlexible particularity of the same.

THE CHEAPEST AND BEST. Awarded the First Premium at the Illinois State Fair, 1875.

the Hilnois State Fair, 1875.

These barbs are made of the best quality of annealed Iron, and weigh about 210 to the pound, and when Iron, and weigh about 210 to the pound, and when once attached to the wire, it is impossible to slide them together or bend them over, having five times the strength of any other barb. These advantages will be appreciated by parties using other barbs attached to a single wire.

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

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

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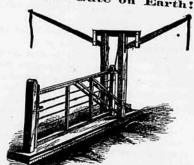
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BRIDLES, HALTERS, WHIPS, etc. This establishment is one of the oldest in the State. Good work for reasonable prices. Prices sent by mail to persons living at a distance.

BURFHARDT & OSWALD,
155 Kansas Avenue, Topeka, Kansas.

CT.TMAY



Mowers & Reapers These machines are used by the P. of H, throughout the United States, and are sent to them at wholesale

Send for descriptive Catalogue and Price List.

GIBBS & STERRETT M'G CO.,

5 South Main Street,

St. Louis, Mo.

Agricultural Implements. W. W. CAMPBELL & BRO., TOPEKA, KANSAS.

We sell Advance, Eagle, Weir, Peerless and I. X. L. Cultivators. Backeye, Champion and Wood's Reapers and Mowers. Wood's Harvester and Binder. Gilpin, Pioneerand Pearl Sulky Plows, and Deere's Gang Plow. Pioneerand Pearl Sulky Prows, and Deere's Gang Plow.

MITCHREL and KANSAS WAGONS.

Quincy and Hoosier Corn Planters. Ragle and Coate's
Sulky Rakes. Moline Plows and Nebraska Coate's
Sulky Rakes. Moline Plows and Nebraska Breakers.

J. L. Case and Champion Threshers. Dickey Fanning
Mill, Woolridge Roller, Planet Garden Drill, Steel
Goods, Nalls, Bolts, Wagon Wood Work, etc.

The Best Assortment of Seeds, in bulk, West of the Mississippi river.

We will guarantee Grange prices on sil the above for cash. Call and see the goods and verify the facts.

W. W. CAMPBELL & BRO.,

TOPEKA, KANSAS,

\$11.00 Stem-Winding WATCHES.

TWO STYLES.—No.1, best quality oreids, equal in appearance and cannot ore destinguished from Gold except by expert of the control of the cont

The Kansas Farmer

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

To Advertisers.

Advertisers will find the Kansas Farmer on file rence at the Advertising Agencies of Chandler Lord & Co., Chicago; Chandler Lord & Co., Chicago; Rowell & Chesman, St. Louis, Mo; R. N. Freshman & Bro's, Cincianati Geo. P. Rowell & Co., New York; S. M. Pettengill & Co., New York; I. N. Soper & Co., New York; Wm. J. Carlton, New York; S. M. Pettengill & Co., Boston;

THE STORM OF LAST WEEK.

A Tornado Strikes Leavenworth and Chicago. The three day's rain which extended so gen erally over the Western States, was in some places accompanied by severe and destructive wind storms.

At Chicago they report the damage roughly estimated at a quarter of a million, and it may exceed that, as there are imnumerable small losses, though no great ones. In a candy factory on Lake Street, four girls were seriously hurt from the falling of a large chimney. And six men were buried under the falling walls of a freight depot.

At Leavenworth the destruction of property was still greater in proportion to the size of the city; the dispatches report that rain had fal len for sixty hours, until just before the torna do struck the city when it suddenly ceased, and a sharp breeze sprang up from the East, which was followed by a dead calm, and at the same time a black funnel shaped cloud was discovered in the West, rapidly approaching. The roar which accompanied it, was terrific, and as it swayed from side to side it snapped off strong trees, splintered timbers and swept off roofs as though they were straws.

The carpet factory, a three story brick build ing, with its machinery, is a total loss, being utterly demolished. Odd fellows hall was unroofed and otherwise seriously damaged. And numerous other buildings more or less shattered and injured by water. The path of the tornado was from West to East through the heart of the city, extending in width from Oak to Shawnee Street.

In the vicinity of Lawrence, several houses were blown down and unroofed, and two valuable thorough-bred horses were killed by lightning. All the Railroads were damaged and the trains delayed.

The wind storm was not so severe at Kansas City, but the rain increased to a flood, and streets were washed out, cellars caved in, railroad tracks destroyed, and many of the retaining walls necessary to hold up the streets and lots of that city, crushed and buried. A great portion of West Kansas City, was overflowed, and brick yards melted away, factories were stopped and trains from all directions were delayed by obstructions of falling earth or wash ed out tracks.

Although the rain was very heavy, at Tope ks, causing the river and creeks to rise higher than they have been for years, no damage was done to property, and the wind had no destructive force.

SHORT-HORN CATTLE SALES.

GEO. L. BURRUSS & SON.

The first of this series of short-horn sales is Geo. L. Burrus & Son, Carrollton, Ill. This is the second draft from the "Locust Lawn Herd," and the catalogue presents an attractive collection of nice animals. We will mention but a few of the different families represented. At the head of the herd stands the fine show and breeding bull Duke of Belleville 13884, about three-quarters, Duke being sired by the 6th Duke of Geneva (80959), that now stands at the head of Lord Dunmore's herd of England—was sold a few years ago for \$10,000 and exported—his second sire being Weehawken 5260, and he by Oxford Lad (24713). His numerous calves in the catalogue ne excellence of his breeding, and fine pedigree and excellent breeding qualities will make him an attraction at the sale.

Among the females offered will be fine representatives of the most noted strains in the country. From this sale, parties can take the train in time for

J. N. BROWN'S SON'S SALE. at Berlin, only a short distance. Concerning

this last herd, our lack of space forbids extended notice. The herd has a national reputation for high bred animals, and those making up new herds or adding to old ones cannot afford to miss the sale.

A. H. & I. B. DAYS' SALE.

Just as we go to press, we received the advertisement of A. H. & I. B. DAY's sale, at Keokuk, Iowa, Thursday, June 15th, which they have changed from a former announcement at Jacksonville. The sale will include their entire herd, except their imported bull. The Doctor, to which most of the females have been bred. We will give further notice of this sale

next week.
S. MEREDITH & SON'S SALES.

The regular annual draft from the Oakland herd, Cambridge City, Ind., May 31, about 60 head of choice breeding and showing animals,

strains, representing the most popular famlies, as will be seen in the advert isement this week. MEETING OF THE GREENBACK CONVEN-

will be offered, all of fashionable and useful

An account of the proceedings of the Greenback Convention, which met in Topeka last week, will appear in next issue. The convention was composed of about fifty delegates and impressed every observer as being as able and earnest a body of men as ever assembled in this city. Judge Beals, of Pottawatomie County, Presided as Chairman, Jasper H. Moss, of Shawnes County, Secretary.

Minor Mention.

The American Agriculturist's Exposition of Sundry Humbugs .- This journal which has done so much good, and saved so many dollars to the Agricultural classes by exposing humbugs and frauds of various kinds, mentions the following in the May No. Danger ous burning fluids; one of the most rascally of all humbugs is that of selling receipts for buruing fluids under the claim that they are safe. None of those so called safe fluids are as safe as the best, pure coal oil, not only because they tempt people to be careless in using them, but because many of them are mixed with gasoline and other cheaper but much more inflammable fluids. There is no safety in the use of any of the products of coal oil, exwith full, clear lamps and careful handling.

The Brazillian Perfume Stone, Eye Cups and Ear Drums, numerous patent medicines, and bogus books which purport to tell how to make fortunes, are said to be worthless and pernicious. Among the "new and wonderful" seeds that are misrepresented and almost wholly worthless in our climate, are the 'Spanish nut, Chufa or Souchie." Hughlitt's Ivory Wheat," Saccharum officinarum, or Saccharine Sugar cane," offered by Franklin Lindsey of Virginia.

Among the little frauds we see advertised is an astonishing Cabbage called the "Emperor William," producing cabbage heads as large around as flour barrells and "Mammoth Goliah Indian Corn" yielding at the rate of 200 bushels per acre. These astounding and profit ableseeds are not in the hands of our enterprising and responsible seedsmen, but can be purchased of Felix Clare & Co. of New York. We say to the farmers everywhere, if you have money to throw away, don't send it to such sharpers as above, give it away to some good chairty nearer home.

Newspaper Changes .- V. P. Wilson, formerly of the North Topeka Times, and recently of the Topeka Times, has removed to Solomor City, and now publishes the Gazette of that place under the new and more comprehensive name, of the Kansas Gacette.

Mr. D. D. T. Moore, the founder and until a year or two ago, the proprietor of the Rural New Yorker, has severed his connection with that journal and both its editorial and business management pass into other hands. In both dopartments Mr. M. possessed superior skill, and we can wish the new management no greater good, than that it may possess equal tact and achieve equal success.

We understand Mr. M. retires because of ill health, and we extend our best wishes that it may be speedily restored.

Mr. Frank A. Root, a well known Kansas newspaper man, at one time engaged in the business in Atchison, at another time in Waterville, and more recently, editor and proprietor of the Holton Express, has bought the Topeka Daily Times, and will continue its publication as an evening paper. We hope it may prove a paying investment for we know Mr. Root to be a hard working and deserving man.

Judge Foster, in the United States District Court, rendered a decision that the United States laws inflict no penalties for selling whisky to Indians when off their reservation. The Kansas State laws, however, control this point, and the penalties are severe.

A Beautiful Picture.—We have received a new chromo picture of "Three Celebrated Dogs," copied from a painting of H. C. Bispham, of New York, and published by Strobridge & Co., Race and 4th Sts. Cincinnati.

Admirers of good dog pictures will be well pleased with this one, the drawing and coloring are both excellent; the dogs which this picture represents are thoroughbreds, one pointer and two setters, which were brought this country by the late A. B. M., Minister at Washington.

Coates' Lock-Lever Rake.-We wish to say a word for this excellent implement which has won such an enviable reputation. Its simplicity of construction, durability and the various advantages of the lock-lever, made it so great a favorite that a number of manufacturers were not slow to infringe upon the invention. In the courts Mr. Coates has been fully sustained in his rights. Space will not permit us to de tail fully its good qualities, and we refer our readers to the advertisement of A. W. Coates & Co., which appears in this issue.

CROP NOTES.

KANSAS.

From Jewell Center.

April 24th 1876. Farmers are getting along well with their spring work. Some are ready for planting corn. Stock has done finely on grass for the last ten days. There is a prospect grass for the last ten days. There is a prospect of some Peaches here on high land. All orchards are young yet in this county. The greenback party was organized in this county last Saturday and Delegates selected to attend the convention at Topeka May 4th.

L. D. RAYNOLDS.

The most flattering reports in regard to the appearance of the grewing wheat crop continue to reach us from every part of the county. Oxford township farmers are claiming a good prospect for an average yield of twenty-five bushels per acre.—Sumner County Press.

Unless some very unusual event occurs—some unexpected and unforeseen calamity—the wheat crop of Kansas is already as good as made, and a magnificent one it promises to be. Go in whatever direction you will, broad fields of wheat, green and luxuriant, spread out. From one end of Kansas to the other, this is the case. The crop, from present appearances, will be both the largest and best ever grown in the State.—Abilene Chronicle.

and the corn and cattle shipment will equalithe above. These facts speak more for our county than columns of fine adjectives, they mean business.—Couley County Dem.

No where that we know of in South Kansas s there a more thickly settled country as great a distance from East towards sunset, as that between Oswego and Independence—40 miles. The smoke from a thousand settlers' chimnies goes up in the clear air, and the teams of as many plows are now busy turning over the rich soil along the line, and all the country wants us to be active with the M. C. & N. W. R. R. so as to transport the millions of bushels of grain to be raised on these farms every year for the next 1,000 years to a market.— Oswego Independent.

Some gentlemen who are interested in manufactures have been looking at the water power in Irving. There is a prospect that additional mills may go up there the present season. There is no doubt that the unsurpassed water powers in this portion of the Blue Valley are to be utilized and the rich lands of the valley are to be convicid by a discovery. the valley are to be occupied by a dense population. The man who holds one hundred acres of such land as lies on the river from Waterville to Springside will in a few years have a fortune—Blue Rapids Times.

COLORADO.

Grass is so much advanced that sheep and cattle can thrive on it. Further South, for want of moisture, it is not so well along by three or four weeks.—Las Animas Leader.

The grasshoppers are hatching in enormous numbers, and coming out of the ground with their mouths wide open, and they begin to eat before they are an hour old. Mr. Hopkins, who has five acres of wheat over the river, lost one acre by them on Saturday afternoon, and he is fighting hard to save the rest.—Greeley

TEXAS.

Some fears are entertained, that the wheat crop will not be as good as was expected. The rust seems to have injured it in places.— Cleburne Chronicle.

The fruit crop has the appearance now of being a very good one, notwithstanding the drawbacks of the season, and the cold damp ness thrown upon it when in the tender bud and bloom. As far as we are able to judge we believe a two-thirds crop of good fruit will be made. The wheat, corn and oat crops were never more promising.—Marshall Leader.

We learn from the farmers with whom we have conversed that there is a fine prospect for a splendid crop this season. A large acreage of wheat has been sown, and although it was of wheat has been sown, and although it was feared that it was injured by the late freezes, it now promises well. A good stand of corn is up, and with a fair season there will be an abundance of it at gathering time. The fruit abundance of it at gathering time. The fruit was however, slightly damaged by the frost.— Weatherford Times.

Market Review.

Topeka Grain Market. Wholesale cash prices from commission men, cor

rected weekly by Acever & Foucht.	1 Table 1 1 1 1
Selling.	Buying.
WHEAT-Per bu. spring90	.80
Fall No. 1 1.20	1.10
" No. 2 1.10	1.00
" No. 8	.90
CORN-Per bu. Mixed	.28
White	.28
Tr Mito	
Yellow	.28
OATS—Per bu	.25
RYE—Per bu	.40
BARLEY-Per bu	,60
FLOUR-Per 100 lbs 3.65	11.00
" No. 2 8.40	
" No. 3 2.75	
Buckwheat 3 25	1 2
CORN MEAL	
CORN CHOP	
RYECHOP	1
WHEAT CHOP 1.50	1
MILLET SEED-Per bu	95
HUNGARIAN-Per bur	95
ALUAT GALAVARAT A UL DUIT	100

Kansas City Market KANSAS CITY, May 3, 1876.

u	GRAIN.		
1	The fellowing are wholesale cash prices from commis-		
1	sion men.	STATE OF THE PARTY	
ı	WHEAT-Per bu-Spring Red	.8522.90	
ı	Fall, No. 4	1.0221.05	
ı	Fall, No. 8	1.25@1.27	
ı	Fall No 9	1.85	
ı	CORN—Per bu—New White	.30@34	
Ì	Shelled	.367@.3	
1	OATS-New per bu	.260 .28	
у	RYENew per bu-No. 2	.53@56	
	BARLEY-Per bu-No. 8	40.60	
	BUCKWHEAT-Per bu	.40@45	
	PRODUCE.	. 100 10	
ı	POTATOES-Per bu	.20@25	
	ONIONS—Per bu	.75@100	
	APPLES-Per bbl	4.50@5.00	
	BEESWAX-Per lb	.25	
	BUTTER-Per lb-Choice	14.@16	
	CHEESE—Per lb	10@11	
	CIDER—Per bbl		
	EGGS—Per doz—Fresh	.1074.10%	
	Lard	.14@15%	
ì	TALLOW	7@7%	
ı	FEATHERS-Per lb-Mixed	.200 .25	
	Prime Live Geese	.482.48	
	FLOUR-Per cwt-Rye	2.25@2.50	
	XX	1.90-2.20	
1	XXX	2.40@2.80	
١	XXXX	2.90 8.20	
H	BUCKWHEAT FLOUR-Per cwt	2 50	
1	CORN MEAL-Per cwt	.8000.85	
N	Kiln dried, per bbl	2 0002.15	
1	MAIN 1812/181 DOL DOL 111111111111111111111111111111	- 00000.10	

Kansas City Live Stock Market, Corrected Week-

ly by Barse & Snider. Kansas City, Mo., May 8, 1876 -We quote as follows, market closing firm with good demand for all grades:

Choice fat native shipping steers 4% to 5c. Good " 4.40 to 4.65 Choice feeders and butcher's 4.00 to 4.25 Native stockers
Choice fat Cows
Common to good fat Cows
Fat Bulls and Stags
Hogs, 6 to 614 3.50 to 4.00 8.20 to 8.40 2.50 to 8.15 3.00 to 3.25

Receipts, 1818 cattle, 2067 hogs. Shipments, 1505 cattle, 2082 hogs.

WHAT THE PAPERS SAY.

The attention of all who contemplate the pur-chase of a grain drill this fall, is called to the advertisement of the Buckeye Drill in another column of this issue. This drill is manufactured by Messrs. P. P. Mast & Co., of Springfield, Ohio, who are one of the ablest and most reliable agricultural implement manufacturers in the State, who allow no oth. er drill manfacturers to keep up with them in modern and valuable improvements. The new feed applied to the Buckeye Drill last season, has proven by actual use to be one of the greatest and most valuable improvements to grain drills ever invented, It does away entirely with the old and extremely disagree. this is the case. The crop, from present appearances, will be both the largest and best ever grown in the State.—Abilene Ohronicle.

The statistics from townships as iar as heard from, show that our calculations in regard to the incoming crop were right, and that it will be about double in acreage of wheat; which books Cowley county for about one million bushels, and a surplus of fully 800,000 bush-

variety of seed from corn to clover. some satisfaction in using such a drill as the Buckeye is now, and farmers should not let any one pursuade them into buying one of the old style changeable cog wheel feed drills, when the Buckeye, so far superior in convenience, accuracy, durability and execution, can be obtained for the same price. Old Transce be obtained for the same price.—Ohio Farmer. See Smith and Keating's new advertisement

in this weeks paper.

LIVER AND BLOOD DISEASES.

By R. V. Pierce, M. D., Author of "The People's Common Sense Medical Adviser." A healthy liver secretes each day about two and a half pounds of bile, which contains a great amount of waste material taken from the blood. When the liver becomes torpid or the blood. When the liver becomes torpid or congested, it fails to eliminate this vast amount of noxious substance, which, therefore, remains to poison the blood, and be conveyed to every part of the system. What must be the condition of the blood when it is receiving and retaining each day two and a half pounds of poison? Nature tries to work off this poison through other channels and organs—the kidneys, lungs, skin, etc., but these organs become overtaxed in performing this labor in addition to their natural functions, and cannot

addition to their natural functions, and cannot long withstand the pressure, but become variously diseased.

The brain, which is the great electrical center of all vitality, is unduly stimulated by the unhealthy blood which passes to it from the heart, and it fails to perform its office. Hence the symptoms of bile poisoning, which are dullness, headache, incapacity to keep the mind on any subject, impairment of memory.

mind on any subject, impairment of memory, dizzy, sleepy, or nervous feelings, gloomy fore-bodings, and irritability of temper. The blood itself being diseased, as it forms the sweat itself being diseased, as it forms the sweat upon the surface of the skin, it is so irritating and poisonous that it produces discolored brown spots, pimples, blotches, and otner eruptions, sores, biles, carbuncles, and scrollous tumors. The stomach, bowels, and other organs, cannot escape becoming effected, sconer or later, and we have, as the results, costiveness, piles dropay despenses disprises. Other

piles, dropsy, dyspepsia, diarrhœa. Other symptoms are common, as bitter or bad taste in mouth, internal heat, palpitation, teasing in mouth, internal heat, palpitation, teasing cough, unsteady appetite, choking sensation in the throat, bloating of stomach, pain in sides or about shoulders or back, coldness of extremities, etc., etc. Only a few of the above symptoms are likely to be present in any case at one time. The liver being the great depurating, or blood-cleansing organ of the system, sets this great "housekeeper of our health" at work, and the foul corruptions which gender in the blood, and rot out, as it were, the machinery of life, are gradually expelled from the system. For this purpose, Dr. Pierce's Golden Medical Discovery, with small doses daily of Dr. Pierce's Pleasant Purgative Pellets, is pre-eminently tha article needed. They is pre-eminently the article needed. They cure every kind of humor from the worst scrofula to the common pimple blotch or erup-tion. Great eating ulcers kindly heal under their mighty curative influence. Virulent blood poisons that lurk in the system are by them robbed of their terrors, and by their persevering and somewhat protracted use the most tainted systems may be completely renovated and bluit up anew. Enlarged glands tumors, and swellings, dwindle away and disappear under the influence of these great resolvements.

24 YEARS AGO.

For more than two-thirds of a life-time Charter Oak Stoves have been a familiar house-hold word: daily gaining in popularity, and doing a vast deal of good in enabling house-twives to place before their families every day hree "square meals," well and quickly cooked. at a very small cost of both fuel and labor, and we are doing no more than our duty in advising every housekeeper who does not have a Charter Oak Stove to get one with the least possible delay.

THE LADIES OF EVERY GRANGE are interested. They should all know that there is a successful and cheap WASHING MACHINE made by The STAR Co., ERIE, PA., called the PATRON WASHER. Send to them for circulars.

Long indulgence in over eating or drinking produces a disorgnized Liver, and all the evils attendant upon such derangement: depression of spirits, habitual costiveness, nervous exhaustion, indigestion, pain in the head, with nausea; fluiness of stomach after meals, chilliness of painting and larguage. Seek reness, general debility and languor. Seek re-lief from Simmons' Liver Regulator.

'It is a very valuable remedy for dyspepsia sick headache, torpid liver and such like diseases, "W. S. HOLT, President of S. W. R. R. Co., of Ga.

Needles and parts for every Sewing Ma-chine in the United States. Needles 50 cts. per dozen. "Address, Singer Agency" Topeka

The great Rocky Mountain Resorts. Grand beyond comparison. Hot Sulphur, Soda, and other Springs, and Baths. Snow-capped mountains, cloudless skies. The climate a sure cure for Asthma. Those predisposed to pulmonary affections are restored to health. The route is by the Kansas Pacific Railway from Kansas City to Denver. Send to Beverley R. Keim, General Passenger Agent Kansas City, for descriptive

pamphlets.

MONEY! MONEY!!

If you wish to borrow money upon Real Estate, and get your money without sending paper East, and at reasonable rates, go to the KANSAS LOAN AND TRUST CO. Topeka

ADVERTISEMENTS.

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

Sweet Potato Plants.

BEST PLANTS IN THE MARKET. Red and Yellow Nansemond and South Queen, \$2,25 per thousand, \$7,00 per four thousand. Brazillian \$2,50 per thousand. \$9,00 per four thousand. Cash to accompany orders. Special prices on large lots.

Address
TRUMBULL, REYNOLDS & ALLEN, Seedsmen, Kansas City, Mo.

INIVES, FORKS AND SPOONS SILVER PLATED. Patented. SOLID STEEL. Will last a lifetime. Send 25 cents for a sample and circulars, which will be sent by return mail. D. S. STEVENS & CO., Northford, Conn.

FOR SALE

 ${
m BY}$ ${
m AUCTION!!}$

SILVER LAKE, KANSAS.

(10 MILES FROM TOPEKA.)

On Wednesday, May 24,

On the farm occupied by the late JAMES MITCH-ELL, the whole stock, implements, etc., consisting of about 75 head of well-bred Cattle, 120 head of Hoge, Chester White and Berkshire, 8 Horses, 1span Work Mules and the usual farm implements, viz: Plows, Planters, Cultivators, Reapers, Mowers, Wagons, Harness, etc. Also, about

5,000 BUSHELS OF CORN.

AND OTHER GRAIN.

TERMS—CASH. Sale to begin at 9, A. M. Sharp. After disposal of the above, there will be sold at

AUCTION

The Farm and all Implements,

consisting of the following described tract of land viz: The west ½ of the northeast ½, section 17, town 11, range 14, and east ½ of northwest ½, section 17, town 11, range 14, containing

One Hundred and Sixty Acres.

nearly all of which is under crop, together with the northeast % of the northeast % of section 17, town 11, range 14, containing Forty Acres Woodland and Water,

This farm is one of the best on the Kaw bottom for stock raising and has a good dwelling house, part stone and frame work. Excellent stone barns, corn cribs, etc. Well fenced and well watered by wells and river. Also, contiguous to the above farm, one of

Eighty Acres,

being the west % of the southwest % of section 8, town 11, range 14, mostly improved, having a suitable dwelling house on the same. The title is perfect to the whole and there is no incumbrance.

TERMS—One-third cash, balance in five equal annual installments, with interest at 8 per cent. per annum. Cataloggues with full particulars to be had ou application at Silver Lake Station or at the Commonwealth office and of J. Q. A. Peyton, Auctioneer.

All parties having claims against the aforesaid late James Mitchell, will please present them for settlement on the evening of the 23d at his late residence, and all parties owing the said late James Mitchell will please present them for settlement and late James Mitchell will please call to make settlement at the same time and place.

ALEX. GEDDES, Executor.

PUBLIC SALE

Short Horn Cattle.

CARROLLTON, ILLINOIS, TUESDAY, JUNE 6, 1876.

The subscribers announce that they will hold a Public Sale of Short-horn Cattle, at Carrollton, Illinois, Tuesday, June 6th, 1876, the particulars of which will be announced in The Journal in due time.

It occurs the day before the sale by Jas. N. Brown's Sons, at Berlin, Sangaman Co., Illinois, and trains run at such hours that parties can conveniently attend both sales.

GEO. L. BURRUSS & SON, Carrollton, Illinois.

PLANTS! PLANTS!

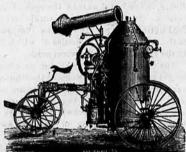
Stock Increased! Prices Reduced!!

Having enlarged our Sprouting capacity to Ten
Thousand Square Feet of surface, we are now prepared
to all orders for Sweet Potatoes. Cabbage and Tomato
Plants, on the shortest notice, in any desired quantity,
and at such low prices as to defy all competition.
For terms, prices and varieties address
CARTER & ESTABROOK,
Emporia, Kansas.

Broom Corn

Best Grades sell for \$160 to \$200—poorest at \$70 to \$80 per ton. It pays handsomely to plant choice seed. We have Ohio, Tennessee and Missouri Evergreen, also Mohawk, early Ohio, &c. Send for Circular. A. D. FERRY, 118 Kinzie St., Chicago, Ills.

THE MONITOR



Agricultural Steam Engine. Lightest of its Capacity in use. Specially adpated for use in a hilly country. Send for a circular. Manufactured by the BATAVIA STEAM ENGINE CO., Batavia, N. Y.

Pest Poison is not only A Safe, Sure and Cheap DESTROYER of the Colorado Beetle or Potato Bug, but of All INSECTS which prey on Vegetation Cur and Amay Works. Grazen Flex, &c. Unlike Paris Green and other Poisons, it can be entirely dissolved in water and applied by sprinkling. Not Injurious to Plants.—Not Dangerous to Use, Never Falls to Kill.—Costs about 25 cents an Acre.—Put up in half lb. boxes, enough for two acres. Price 50 cents.—Send for Circular. Made only by the Magnetic Chemical, Works. 68 Contlands St. Kearney Chemical Works, 66 Cortlandt, St.,

A Gem worth Reading !--- A Diamond worth Seeing!

SAVE YOUR EYES! S Restore your Sight! THROW AWAY your SPECTACLES, THROW AWAY year SPECTACLES,
By reading our Hills,
trated PHYSIOLOGY
AND ANATOMY of the
EYES IGHT. Tells
how to Restore Impair.
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to cure Weak, Watery, Inflamed, and
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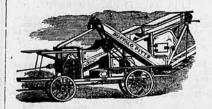
Agents Wanted

Gents or Ladies. \$5 to \$10 a day guaranteed.
Full particulars sent free. Write immediately,
to DR. J. BALL & CO., (P. O. Box 967.)
No. 91 Liberty St., New York City, N. Y.



SMITH & KEATING,

Kansas City, Missouri.

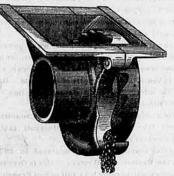


BUFFALO PITTS THRESHER

With the Famous End Shake to Riddles, with either Horse Power or Steam Engines.
All Pitts Machines are not alike. The Buffalo Pitts is the only "Farmers' Friend." Be sure you buy it, and no other.
THERSHERS—If you would have a machine that will earn you the MOST MONRY with LEAST EXPENSE for repairs, and vive your customers the best satisfaction, buy the Buffalo Pitts.

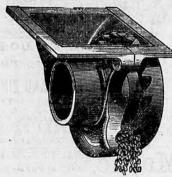


FARMERS—If you want your threshing well done, i you want all your grain saved and cleaned fit for marke engage a Buffalo Pitte, and if there is none in you neighborhood, help some good fellow to buy one, and thus benefit your neighbors as well as yourself. SMITH & KEATING, Ag'ts,



View of Feeder set for Small Quantity.

The New Feed Buckere Drill, which regulates the quantity of grain sown without change of gears, is positively the best Drill in the world. It is acknowledged by manufacturers and dealers all over the grain growing portions of the world, to be the leading drill in the market. Its reputation is not confined to the United States, but it is favorably known in England, Germany, Russia and other parts of Europe. Farmers have long demanded a positive force feed which could be regulated to sow any desired quantity, anywhere between one-half bushel of wheat to three bushels of oats in an instant without change of gears, and not be compelled to change a peck at once. They are stred of carrying so many cog-wheels, hunting out combinations to find the quantity, and then often get them wrong or discover that some the wheels are missing. All this annoyance is avoided in the New Feed Buckeys. You can regulate it for any quantity desired. It has an adjustable rutary disk in the feed cup and so arranged that all the feeders are set at once. by merely moving the indicator on the, end of the hopper and tigheting a thumb-nut. View of Feeder set for Small Quantity.



View of Feeder set for large Quantity. THE CELEBRATED

Prairie State Corn Shellers.

Six Styles Hand and Power in Stock, for Farm and Warehouse Use.

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For Perfect Cleaning of Wheat, Barley, Oats, Flax, Castor Beans, and all Kinds of Seeds.



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BUCKEYE DRILLS,

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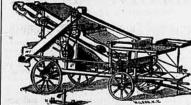
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Sweet Potato Plants.



Strong well rooted Plants sent to your nearest express office, charges pre-paid by mc. Nansemond Bermuda, and Queen per thousand \$2,50, per 4 thousand \$8. Red and Black Spanish and Brazil, per thousand \$3,00, per 4 thousand \$3,00, per 4 thousand \$1,00, White Nansemond, (new) per thousand, \$3,50 hnson Co., Kan.

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surfaces. The SPRINGS are a BLE coil, made with the body of tooth, much stronger and better the small separate wire coils so used in inferior rakes. The 1 LEVER has an ingeniously cont patent joint which holds the rake and firmly to its work while of without using hands or feet. Set circulars to

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CHAMPION HOG RINGER, RINGS AND HOLDER. CHAMPION HUG KINGER, KINGS AND HUDDER.

Only Ring ever invented that will effectually prevent Hogs from rooting. Being a Double Ring, and having no sharp points in the flesh, it does not cause irritation or sorences. The smooth part of the wire being in the nose, it he lis rapidly. Time and money saved in using the Champion. Every farmer should use a Hog Holder. It will pay for itself at one ringing of hogs, and will do the work well. The CHAMPION HOG HOLDER is the best. Ringer, 75c.; Nickled Rings, per box of 103. 50c; Hog Holder, 75c.

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Sweet Potatoes---Cheap.

Wo will close out our remaining stock of Swee Potatoes, Red or Yellow Nanemonds, Bermudas and South Queens, all sound, at \$1,00 per bushel. Address
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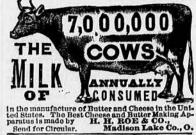
Farms, Lands and other Real Estate Bought, Sold and Exchanges for other Property, on Commission.
Persons contemplating coming West, or parties in this State who wish to Sell or Buy Real Estate, should send for the "Investor's Guide." Sample free. Address PARMELEE & HAYWOOD.

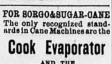
SWEET POTATO PLANTS! IMMENSE STOCK, at prices that defy competition. Price list free.
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100 FARMERS WANTED During the winter, to engage with us in business, paying 100 DOLLARS per month. For full particulars, address J. C. McCurdy & Co., St. Louis, Mo.

A BOON to STOCKMEN is DANA'S new EAR-MARKING PUNCH, LABELS and REGISTERS. Sizes suited to Cattle, Hogs and Sheep. Send stamp for samples. Agents wanted. Manufactured exclusively by the patentee, C. H. DANA, West Lebanon, New Hampshire.

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FIRST PREMIUM at 120 State Fairs. All attempts, thus far, to equal these unrivaded Machines by other contrivances have signally failed on trial. Planters can't afford to risk crops of Cane on light, weak, us finished Mills that break or choke, or on common pons or kettles that do second-class work, and only half enough at that. The Sorgo Hand-book and Price-list sent free.

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664 to 694 West Eighth St., CINCINNATI, O.
Manufacturers of Cane Machinery, Steam-engines,
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Loans negociated on improved property, County, Township and School Bonds; also, County and Township Warrants, bought and sold.

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Administrator's Notice.

NOTICE is hereby given that the undersigned was on the 12th day of April, A.D. 1876, duly appointed by the Probate Court of Shawnee County, Kansas, Administrator of the Estate of James Moore, late of said county, deceased. All persons having claims against said estate will exhibit the same according to law.

HARVEY W. CURTIS,
Administrator of said Estate.

BEST



The Automatic Foot Corn Planter, Made entirely of metal, weighs one pound, attached to the foot. Flants and covers with earth as fast as a man can walk. Will work in any soil, wet or dry, sand or sod. No springs or wood used. Corn carried in sack on shoulder. Fresed in the ground by the weight of the body. Price, \$5, single machines. Reliable agents wanted. Illustrated circulars free,—Address Welles SPECIALTY WORKS, 168 Madison St., CHICAGO, ILLINOIS.



Earliest (199), Most Productive.

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THOMAS SMOOTHING Harrow.

The best harrow for pulverizing the ground.
The best harrow for preparing the soil for grass or

The best harrow for preparing the soil for grace of other seeds.

The best harrow for covering seed.

The best harrow for cultivating winter wheat in the spring, adding largely to the yield.

The best harrow for cultivating young corn or potatoes, as it thoroughly destroys the weeds.

The teeth being made of soild steel and slanting backwards, and thus never clogging, do not tear up corn or potato plants, but destroy all the light-rooted weeds.

Every farmer should have it. Send for illustrated direcular to the manniacturer's southwestern agents,

COLMAN & CO.,

612 North Fifth street, St. Louis, Mo.

Public Sale

Short-Horn Cattle

Berkshire Hogs,

At the Emporia Fair Grounds, LYON COUNTY, KANSAS,

ON WEDNESDAY, MAY 31st, 1876. SALE TO COMMENCE PROMPTLY AT ONE O'CLOCK, P.M. The sale will consist of 45 head of Short-horns, 15 Young Bulls old enough for service, 30 Cows and Heifers, and 20 Berkshire Hogs.

20 Berkshire Hoes.

The subscriber feels warranted in saying that this herd is second to but few for individual merit, the animals were all bred by reliable breeders and recorded, so as to the purity of their breeding there can be no question. The animals of this herd were selected with a view to supply the wants of the practical farmer; having only purchased such animals that have acquired a reputation for constitutional vigor, and they have become noted for their fine beef and milk producing qualities. The cows and heifers have been bred to such noted buils as the 18th Duke of Airdue, Geneva Duke. 19th Duke of Goodness, Clifton Duke, 2nd Duke of Waveland, Grand Duke of Green Lawn, Sam Wiley, Tom Lang, and others. A breeding list will be fursished on day of sale.

There is quite a number of show animals in the herd that have been successful prize winners in the States of Illinois, Ohio and Kentucky, and this will be a rare, opportunity to purchase some fine show animals and especially my young bulls, for they will be a record in quality to no lot ever offered at one sale.

My Berkshires will consist of young Sows and Boars one year old and a number of pigs three months old, bred by Hon. David Christie of Canada West, descended from the importation of Messrs. Stone, Suel and Miller, Ontarlo.

Catalogues will be furnished, on day of sale, giving a pedigree of each and every animal sold. For further particular address

F. MCHARDY, Emporia, Kan.

F. McHARDY, Emporia, Kan.

TERMS.—A liberal credit will be given on half the amount, payable the first of December and the balance the first of April, interest 10 per cent, six per cent discount for cash. Endorsed notes or satisfactory reference. This sale will be conducted under the rules of the Short-Horn Breeders' Association. Each and every animal sold without reserve or by bid.

F. McHARDY & Co.

PUBLIC SALE SHORT-HORN CATTLE

KEOKUK, IOWA,

Thursday, June 15th, 1876.

Sires.

Most of the females of suitable age will have been bred to The Doctor 13021, an imported Booth buil, and one of the best show and breeding buils in this country.

Many of the animals to be offered have first-class regulations as prize winners in Canada and in the western with the state of the country of the suitable and are first-class breeders, as their western with the same are first-class breeders, as their

PUBLIC SALE SHORT HORN CATTLE

Wednesday, May 31st, 1876, CAMBRIDGE CITY, IND.

THE annual draft sale from the "Oakland Herd" (established by the late Gen. Mcredith) will take place as above, consisting of about sixty head of show and breeding stock:

and breeding stock:

Mazurkas, Louans, Illustriouses, Miss Wileys,
Young Marys, Udoras (Conger), Red Daisys,
Brides, Sanspareils, White Roses, etc.

Also several imported cows, of such pedigree and
form as to render them valuable in founding families.

Also several imported cows, of such pedigree and form as to render them valuable in founding families. In the list of buils to be useful founding families 15th 2024, a grand show buil and proven breeder, 15th 2024, a grand show buil and proven breeder, 1st cancer of usefulness. The females old enough have been bred either to 20th Duke of Afrdrie, Loudon Duke 15th, or the prize Booth buil Forest Napler 11973.

At the same time and place, i. GEO. DUN, of London Corrow, it is ellewise for the state of the same time and place, i. GEO. DUN, of London Duke 15th of Loudon Batts family.

Bell Duchess of Plumwood, and is time state of the semanter of the whole country.

CAMBRICAE CITY is a railroad centre, acressible by daily trains from St. Louis, Mo., Chicago, Ills., Columbus, Cleveland, Cincinnati, Ohio, Louisville, Ky., In description of the semanter of the semanter of the semanter of the semanter of the whole country.

S. MEREDITH & SON, Cambridge City, Ind. R. GEO. DUN, London, Ohio.

Thursday, June 1st, J. P. Forsythe and J. T. Williamson, Thorntown, Ind., will sell about 70 head of Short-horns at the State Fair Grounds, Indianapolis.

THE WALL STREET INDICATOR. This Week's Issue Sent Free. Contains Pictorial Illustrations of Bulls and Bears.
Also, full and complete instructions how to operate in Stocks and Stock Privileges. Capital hits and suggestions Also, a list of Valuable Premiums to Clubs. "Send for It."

BUCKWALTER & Co., Bankers and Brokers,
P. O. Box 4317. 10 Wall St., New York City.

EPILEPSY OB FITS cured by Dr. Ross age TREE. For circulars, evidence of success, etc., address BOOS BROTHERS. Elchmond, Ind. Eggs For Hatching.

From ten varieties of pure bred Land and Water Fowls, Brahmas, Cochins, Leghorns and Bantams, Ducks and Geese. Everything warranted to go safely by express. Prices to suit the times. Fowls for sale at all times. Address J. DONOVAN, Fairmount, Leavenworth County, Kan.

INVENTORS. If you want a Patent, send us a model or sketch and a full description of your invention. We will make an examination at the Patent Office, and if we think it patentable, will send you papers and advice, and prosecute your case. Our fee will be, in ordinary cases, \$25. Advice free. Address LOUIS BAGGER & CO., Washington, D. C. BY Send Postal Card for our "Guide for ostal Card for os NATIONAL GRANGE of the

ORDER OF PATRONS OF HUSBANDRY,
WASHINGTON, D. C., August 21, 1873.
LOUIS BAGGER, Esq.—Dear Sir and Bro. 1 littake pleasure in filing-your name as a Solicitor of Patents, and cheerfully recommend you to our order.
Yours, fraternally, O. H. KELLEY,
Secretary National Grange.

Literary and Domestic.

EDITED BY MRS. M. W. HUDSON.

THE HOME FOR THE FRIENDLESS AT LEAVENWORTH.

In the Home Record, for May, we notice a statement that fifteen new dormitories were added to the Institution last winter, and are but partially furnished and need bedding, carpets and bedroom furniture of all kinds to make them comfortable. Contributions of such articles either new or partly worn will be thankfully received and we are sure they cannot be appropriated to a better cause.

The earnest woman who have had this Home in charge, deserve the encouragement and help of every good woman in the State, and we hope they will not be forgotten by any who can afford to give them substantial aid. If every city contained such a refuge, we are confident that it would not only relieve a great deal of suffering, but prevent a great deal of crime, but since there is but one of the kind in our State, it should be supported royally, and its capacity increased every year.

An infirmary is connected with the Home, in which patients are received at prices ranging from 3 to 7 dollars per week. And the helpless, needy, homeless and friendless of all classes, are received from any place, and assisted without compensation, except such assistance as they may be able to render while inmates of the Home.

The Institution is neither local nor sectarian, but it is a noble charity.

We subjoin a few items from the Diary and Monthly report, of the matron, Mrs. M. B. Smith, which will give some idea of the work they have to do.

Dec. 28. Was called to the door this morning by the ringing of the bell, and found a bright eyed, intelligent little girl of ten years, asking admittance. Her story was soon told; both parents had died in a distant town, and she was taken into a family where the fear of God was not known; was cruelly treated and shamefully abused, and with the instinct of self-preservation, had fled from her inhuman tormentors, and wandered alone on the trackless prairie. But He who hears the cry of even the young raven, was not deaf to the voice of young raven, was not deaf to the voice of the young raven, was not dear to the voice of this suffering lamb of His fold, and directed her steps to the door of one, whose motherly heart warmed toward the little outcast and took her in, and in a few days found means to send her to the shelter of our Home. She is send her to the shelter of our flome. She is quietly sleeping now in her nice little cot, and as I just looked in upon her, the smile on her innocent face told of "angel whispers" in dreams to the weary spirit of the little wan-

Jan. 20. Visited the Orphan Asylum to-day, and placed there two children who had been sent to our care. The matron, a kind-hearted woman, gave them a motherly welcome. The promise of the God of the fatherless is theirs. May the doors of some good christian home on opened to them.

Jan. 25. Little Harry has to-day been adopted by a kind family in N—. He seem; ed perfectly at home with his new friends, and ad perfectly at nome with his new friends, and laughed and crowed in baby glee when placed in the carriage. We are comforted in knowing that he goes where loving hearts and tender care will not be wanting, and more in feeling that he will be reared in the nurture and admonition of the Lord.

A Scotch woman, with a sad story of im-providence, not usual with one of her race, came from her home in Nebraska asking for shelter and care, which is freely given, partly in pity to her, and largely because we readily recall the large hearted christian sympathy and substantial aid we have received from our friendly and co-workers in that sister State.

One mother and child from our own city pleads for protection from a drunken husband's

And with those coming to us, each has brought her burden of sorrow, sadness, or sin.

MABEL MOORE'S STRATAGEM.

It was almost like a bit of Persian poetry, that little conservatory at Bayswater, in its glow and fragrance, and soft, delicious murmur of leaves. And Mabel Moore herself looked not unlike a Persian enchantress, as she stood there leaning one hand on a marble vase, with the gold of the acacis plumes hard ly brighter than her hair, and a quiver in the heavy white lids that hid her deep blue eyes. She was tall, and finely formed, with very regular features, cheeks tinged with a faint color, and an une manual hauteur in the poise of her she der throat and shoulders. Mabel Moore was born to be an heiress, and very gracefully It was almost like a bit of Persian poetry, was born to be an heiress, and very gracefully she fulfilled the mission of her sunshiny life.

She was not alone, however, in the flowery fragrance of the twilight conservatory. Ernest Beckford was leaning against the doorpost, twisting and untwisting a long spray of jessamine with a sort of impatient rapidity. He was a tall, manly fellow, with bright auburn hair, and a face that you were involun-tarily compelled to respect and like.

"Mabel," he said, almost passionately, "do you know that you are asking impossibilities?"

"Am I ?"

"I cannot go to Australia without you."

"You can, Ernest, and you will."
"But, my darling, only think of it—a year's exile from you.

"Will it be any easier for me to endure.

"Yill it be any easier for me to endure, Ernest?" she asked calmly.
"Sometimes I fancy, Mabel," he resumed impetuously, "that you don't care for me, else you would never be so willing to let me go."

"My dearest, I know I am unjust; but—"
"Now." said Mabel, "let me understand just
what you wish me to do in this matter."

"Now." said Mabel, "let me understand just what you wish me to do in this matter."
"I want you to marry me the day after tomorrow, and go out to Australia with me in the ship that sails on Saturday."
"A very reasonable wish." said Mabel, laughing. "But, Ernest, you know I will never marry you while your mother refuses her sanction and approbation to the match."
"She does not know you, Mabel."
"That makes no difference. I shall never enter a family where I am not welcomed by every one of its members."
"But just consider how unreasonable you are, my own darling, and how utterly and entirely groundless are my mother's objections."
"She fancies me a hollow, heattless woman of the world, does she not? She is unwilling to trust her son's happiness in the keeping of a coquette, who knows nothing beyond Italian songs and French waltzes?"

"It strikes me you are anxious to hurry me

off next Saturday. off next Saturday."
"Ernest," she said, in a voice that quivered in spite of all her self control, "you are mis judging me. I want you to do your duty—to go and attend to the affairs of your poor uncle, whose reason has deserted him. And more than this, I want you to learn life's lesson of in spite of all her self control, "you are mis judging me. I want you to do your duty—to go and attend to the affairs of your poor uncle, whose reason has deserted him. And more than this, I want you to learn life's lesson of patience and endurance. The sunshine will come at last, if you can only wait unrepiningly."

"Little prophetess," said Ernest, drawing her fondly towards him, "I accept your auguries, and I'll bear up as manfully as human nature will allow. No one ought to be distincted who is sure of your love. But, oh my darling, how often I shall remember this sunset, and your sweet face turned towards glimpse of the figure in the apartment beyond.

sunset, and your sweet face turned towards mine!"
"You are not alone, mother?"
"No; Edith is with me,"

wait, Ernest, and all will come right in God's own time," she answered, with her hand in his.

"Yes. Get my trunks ready, Mildred."
"And when do we start, miss?"
"I shall not take you with me, Mildred."
"Not take me, Miss Mabel! And who is to arrange your hair and take care of your dresses?"
"I sweel!"
"Ernest, what do you mean? exclaimed Mrs.
Beckford. doubtful whether or not her son had taken leave of his senses. "This is Edith Moore."
"She is Mabel Moore, my own affianced"

'I, myself." "But, Miss Mabel-

"I choose to go alone, Mildred," said the young lady a little imperatively. "Take away the silks and grenadines; I shall only require

the muslins and one or two light wrappers."
"Miss Mabel!" exclaimed the surprised lady's maid, holding up both hands in hopeless bewilderment, "where can you be going" "Mrs. Beckford," she said softly, "I may tell "To seek my fate, Mildred." said Mabel in you now what was just trembling on my lips a tone that was a curious intermingling of when Ernest's tootstep interrupted me. My jest and earnest. "There—now leave me to name is Edith, but it is Mabel too. Will you

sounds—and when all of a sudden she looked you. Mother, you will not send me away from up, a pretty young person, clad in a quiet style, you now!" stood before her.
"What is it?" said Mrs. Beckford, some

"If you please, madam, I an anxious to com as a companion."
"Who sent you?" demanded the lady, sur-

who sent you is demanded the lady, surveying the large blue eyes and golden bands
of smoothly brushed hair rather distrustfully.
"I learnt from a lady of your acquaintance
that you wished a companion, and I should loving you if I were to like to take the situation."
"Hum-m-r-," said the old lady. "What's

your name

'Edith Moore." "Moore—Moore? Got any relations in town -ah! at Bayswater, I mean?" demanded the

inquisitress, sharply.
"No, ma'am. I am alone in the world."
"I'm glad of that," murmured Mrs. Beckfo murmured Mrs. Beckford all th sotto voce. "I couldn't stand any one belong-ing to the guitar-playing girl who—but never mind that just now. What are your refer

Edith Moore drew a letter or two from her travelling bag.
"So Mrs Carter, of Clapham, knows you, eh?"

"Yes, ma'am."

"Well" commented the matron, glancing over the notes, "these recommendations seem very satisfactory—I don't know—but that you may come and stay. The only objection I can see is that you're too pretty, and I don't think you are really to blame for that. Take off your things!"

And the roses that glowed into Edith's And the roses that glowed into Edith's this very plain expression of the old the upper part of women's hose make nice cloths too, for various purposes, though being thinner, do not last so long.

Kerosene oil has been used in our family for and systems.

strings, and laid aside the near shawl, to enter upon her probation.

"How soon it grows dark!" said Mrs. Beckford, with a little sigh. "That's right, Edith—draw the curtains; now we're comfortable!"

"Mabel, I am sorry I ever allowed you to the old lady, suddenly turning round to Edith, ad that unreasonable letter." Important for the Ladies!

"Mabel, I am sorry I ever allowed you to read that unreasonable letter."

"But I am glad. No, Ernest, I have too much pride and dignity to marry you unless your mother gives her free and full consent."

"If no love you, Ernest Beckford, better than I like to acknowledge to myself."

"Mabel," he urged tenderly, 'let us cut this Gordian knot by the exercise of our own free will. Become my wife; give me the right to take you with me on this long, long journey."

Mabel Moore shook her head.

"Let us wait and see what time may bring forth," she said archly. "And now leave me; remember that the ship sails on Saturday."

"I can't possibly go in that vessel," saile Ernest; "I ve many things to do."

"But if you do not go on Saturday you will be obliged to wait another fortnight, and your business is so important over there—"

"Yes, I know, but—"

"Yes, I know, but—"

"I must get that companion for my mother—she will be entirely alone. Mrs. Carter told me she knew some one who would take the situation, and I shall have to go ever to Clapham to see her about it to-morrow."

"Don't let that detain you, Ernest I think I know of a young lady who would make an excellent companion, and I will send her to Beckford-wille."

"Can she read aloud, and has she patience and forcer and full consent."

"the old lady, suddenly turning round to Edith, or I gust want you to understand that you can't goo. I can't spare you."

She put one arm round Edith's neck, and drew the round cheek down on her lap.

"Love you, darling? I could no more get on without you than I could without the sun-shine. It seems as though you belong to me. It don't know what you've done to steal my old heart away, I'm sure," went on Mrs. Beckford, musingly; "bat you remind me somehow of the little daughter I once lost. You won't leading yoice, as s

I know of a young lady who would make an excellent companion, and I will send her to Beckfordville."

"Can she read aloud, and has she patience and forbearance, and will she be as meek as Moses?"

"I am sure she will try."

"Send her then. But, Mabel——"

"Well?"

"It still as may reason as plant to be bear and the sold lady's slender, wrinkled hand. "Mrs. Beckford, I am—"

But Mrs. Beckford had started to her feet, with a low, half suppressed cry.

"Hush! did I not hear his foot steps? it was something more than the wind aroung the

something more than the wind among the evergreens—it was my boy's foot upon the threshold! He has come back to me!"

She rushed to the door and threw it wide

"And who may Edith be?"

"Didn't you get my letters? I wrote all about her."

early this season!"

The pretty lady's maid stood a ghast in her occupation of putting away fine laces in a sat in-lined box of veined sandal-wood.

"Yes. Get my trunks ready Mail."

"I haven't seen a letter for three months."

Edith was standing where the full brilliance of the lamp shone upon her blushing cheek and radiant hair, as mother and son entered the room together. Ernest stopped the gazing at her in the stopped that the stopped the stopped the stopped that the stop

Moore,"
"She is Mabel Moore, my own affianced
"She is Mabel moore, my own affianced "She is Mabel Moore, my own ananceu wife!" said Ernest, springing forward and sealing his words on lip and brow and cheek with half-a dozen kisses, while the young lady, much to Mrs. Eckford's horror, made not the slightest resistance.

The next moment, however, she withdrew from his analysing arms and glided to the

from his encircling arms, and glided to the astonished matron's side. "Mrs. Beckford," she said softly, "I may tell

myself."

* * * * * * * *

Mrs. Beckford, of Beckfordville Villa, at lichmond, was sitting alone in her comfortable parlor—musing on her far off son, with a total abstraction from all outward significants.

I mame is Edith, but it is Mabel too. Will you forgive me for stealing into your heart by stratagem? I knew you were prejudiced a gainst one whom you regarded as a mere butterfly of fashion, and I had told Ernest that I would never marry him without and I would never marry him without which

And Mrs. Beckford melted straightway before the pleading sunshine of the blue eyes.
"I always wanted a daughter," she said;
"but I couldn't bear the idea of Mabel Moore,

the Bayswater heiress " "But you will love little Edith, who came

to be your companion."

"I suppose I ought to scold you for deceiving me," said the old lady; "but 1—I couldn't help loving you if I were to try ever so hard, and that's the truth of the matter. There, Ernest, take her, and I will ring and tell Thomas he may serve up dinner."

Ha! As though Ernest cared for anything less that a Mahal just then!

less ethereal than Mabel just then!

"You have conquered, dearest," he said, tenderly. "My brave hearted darling, will the devotion of my whole life compensate you for all this faithful love."

Mabel thought it would, and Mabel was

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years without the slightest accident, which I attribute to nothing but ordinary care and sys. say, they do not burn well, and must be filled and cleaned by another light, and then is when the accidents occur.—By a Lady subscri-

fortable "

Comfortable indeed, they were, with the shaded lamp glowing softly on the table, and the bright fire on the hearth, while Mrs. Beckford's spectacleg lasses shone like twin orbs of flame, and her knitting needles glittered responsively.

Edith was sitting opposite to her, fashioning narrow white ribbon into bows for the old lady's new winter caps. She looked wonderfully pretty in a dress of sober blue merino, with a blue ribbon tangled somewhere in the braids of her burnished hair, while the delicate color on her cheek was like the inside of a pink shell.

"What's that you were saying a while ago about going back to London, my dear?" said

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THE STRAY LIST

trays for the Week Ending April 19th, 1876. Atchison County-Chas. H. Krebs, Clerk.

MARE.—Taken up by Ann Watson, Falls Township, April 19th, 1876, one sorrel mare, about 1814, hands high, white stripe down her face, 5 years old. Gash value, \$70.00. Cherokee County,-Ed. McPherson, Clerk. ARE,—Taken up by T. M. Hail, of Sheridan Tp., Apr 1, 1876, one pony mare, color black, and about fourteen ids high. Not valued.

MARE.—Taken up by J. L. Reynolds, Neosho Tp., one mail black pony mare, about eight years old; three white eet, white stripe in the face, branded P L on left shoulder and (—) on left thigh. Not valued.

Crawford County-J. H. Waterman, Clerk. MARE.—Taken up June 7th, and reported a. Clerk's office March 1st, 1876. One sorrel mare, twelve years old white spot in forehead, left hind foot white, brand, letter Ton left shoulder, also W & Lon right hip upside down COLT.—One bay horse colt, thirteen hands high, one year old, white strip in forehead.

COLTS.—Two matched black horse colts, one year old, no marks or brands, one has right hind foot white.

Miami County.-C. H. Giller, Clerk. MARE.—Taken up by Morris Wolf, Osage Tp., Marcl 21st, one brightsorrel mare. 4 years old, star in forehead white stripe running down her nose. Rather long legged Valued at \$30. HORS E-Taken up by Wm. Tamblyn, Sugar Creek Tp., March 18th, one dark bay horse, 7 or 8 years old; some white on right side of mouth, four white feet, shod on front feet. Saddle marks, had headstall of halter on. Val-ued at \$35.00.

Also one roan pony mare. No marks or brands. Valued at \$25,00.

Morris County-H. W. Gildemeister, Clerk. HORSE—Taken up by H P Waits, of Neosho Tp, before L.J. Woodard, J. P. March 26, 1876, one sorrel roan horse about 15 hands 192, little white on left forefoot, sad dle and harness marks, no marks or brands, a few white \$25,00.

Greenwood County-W. S. Reece, Clerk. MARE—Taken up by Edmund Jackson, Salem Tp, on the 7th day of April, 1876. One dark brown pony mare six years old, about 18% hands high, no marks or brands. Lyon County-J. S. Craig, Clerk.

HEIFER—Taken up by John Fagan of Reading Tp, tarch 25th, 1876/one two year old belier, red and white, orns drooped down. Valued at \$12,00.

Bouglas County—T. B. Smith, Clerk.

MARE—Taken up by E G Macy of Clinton, April 10th, 376, one black mare, supposed 10 be 4 years old, medium ize. Valued at \$40,00.

Franklin County-Geo. D. Stinebaugh, Clerk. MARE—Taken up by Pat Campbell of Williams burg, one two year old mare pony, light bay, two hind feet white, small star in forehead. Valued at \$12.00. MARES—Taken up by John Dolin, or Williams-burg Td, one bay pony mare, two years old, small stars in forehead, small white spot on nose, right foot white up to fetlock. Valued at \$12.00. Shawnee County—J. Lee Knight, Clerk.

HEIFER—Taken up by Robert B. Steele, of Topeka Tp, on the 19th day of January, 1876, one red and white spotted heifer, two or three years old, part of the brush of tail gone. Valued at \$14.00. PONN—Taken up by Hugh Lenard, three miles East of Rossville, on the 18th day of March, 1878, one dark gray ued at \$25.00.

Woodson County—I. N. Holloway, Clerk. MABE.—Taken up by Mastin Ehea, of Toronto Town ship, April 3d, 1876, one half breed pony mare, bay color with the conformation on forehead, and on nose, and white on right ind Falls between pastern joint and hoof. 6 years old and branded U. b. on left-shoulder, with bar connecting letters.

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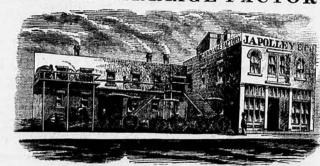
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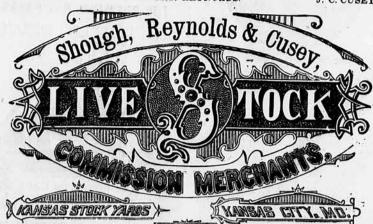
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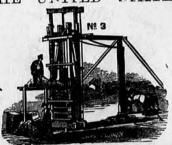
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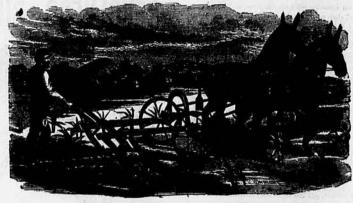
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