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#### FISH CULTURE -DIFFERENT SPECIES.

One of the first steps to be taken in fish culture is to determine the kinds that will prove the most satisfactory, all the circumstances under which the work is to be done, conside 'ered. Fishes as a class are the lowest in the scale of vertebrate animals. Considered economically they may be divided into four primary groups or sub classes. The first of these called Telecosts, contains a great majority of those fishes held in the highest repute for the table, as the cod, herring, mackerel, carps, suckers, flat fishes, salmons, perches, etc.

These as every one knows, abound in most of the waters of the U. S., and in the ocean near her borders. As will be seen in nearly all of our food-fishes belong to this group. The second group is that of the Ganoids. There are but few species of this group in existence at the present day. They belong rather to a past age having played an important part in the ancient history of our globe. Their remains are found in great numbers in a fossilized condition in the older rocks. At present, however, they are few in number, and, with a single exception, are very restricted in their geographical range. Two of the five forms of these fishes are known to America; one the sturgeon, being found throughout the entire northern hemisphere. This is the only family that contains fishes that are ordinarily used for food. The third group called Elas. mobranchiates or Selachians includes the rays and sharks. The rays are the only ones of this group that are used to any extent in this country for food. The sharks, however, are a very popular article of diet with the Chinese, who have brought the taste for this food with them to this country.

The fourth and last group is that of the Dermopters, or lampreys, which are held in high repute as an article of diet, by some peo. ple, and are often seen in the city markets of this country.

The waters of the United States are exceedingly rich in species of fishes of value for human food. A complete enumeration of these may not be without interest. The first to be decay—or in other words rotten. This is more the Perch family or Percides. This especially the case in very hot weather. family is quite numerous in both genera and species, and contains some of our most valued food-fishes. Among these may be named the common yellow perch (Perca flaves cene.) and pike perch (Lucioperca americana). These are found in great numbers in the fresh waters of the United States. The principal objection to the introduction of these into waters, where they do not exist in their voracious habits : as they destroy large quantities of other species of fishes. Another tribe of this family is the Besses or Lahracins embracing genera of Roccus and Morene, both of which contain species that are of great interest to the pisciculturist. 'Some of these species are addicted to saltwater habitats, coming into the mouths of rivers to spawn. Others abound in our inland lakes and western rivers notably in the Mississippi and its tributaries.

A third tribe of this family is the Black Basses or Micropterins. The well known Black bass is found in this tribe and with its nearly allied species is of great interest to all pisciculturists.

The next family to be noticed is the sunfish-Centrarchids. These are among the best known and most widely distributed of North American fishes. Of these the groups of Lepomines Centrarchines and Esocides, contain many well-known species which I can not now discuss at length. Also many others as the Salmonines or salmon group, the Argentines, smelts, etc., the Cyprinids, carps, shiners. etc., Silurids or cat fishes and many other, I shall not tax the patience of the reader with a discussion of. It is sufficient to say that the list of fishes that are adapted to our waters, is so complete and their propagation so easy that there is no excuse for a scarcity, much less a failure of the supply of this wholesome food. L. J. TEMPLIN.

Hutchinson, Kan.

SOURED FOOD FOR HOGS. Please inform me through the columns of the Kan-as Farmer which is healthiest for hogs, fresh or loured food, and oblige J. N. BEARNON. REPLY BY F. D. COBURN, POMANA.

I confess to being very partial to a portion of soured food, given in connection with other food, but cannot advocate it as the sols diet of swine of any age for any considerable time. My observation is that those who use soured



BUCKEYE PLOW SULKY.

We have given the Plow Sulky question our especial attention, out of the ground without stopping the team. It will always hold and can confidently assert that the BUCKEYE SULKY has more points of excellence than any other in the market.

It is simple in construction. It is strong, durable and easily operated. Can be attached to any common plow, either wood or iron beam. Can be reversed to use on either right or left hand sulky has been thoroughly tested and came off victorious at every plows. It is adapted to either two or three horse plows, right or Fair and field trial where exhibited the past two years. left hand. The depth can be regulated or the plow raised entirely For sale by SMITH & KRATING, Kansas City, Missouri.

old sour tub or barrel, when it is sour enough stated. If broad sows are submited with an to make a pig sques!" the process has gone abundance of such slop not too sour, from the too far for health or thrift. The one great time the pigs are a week old until the weanand expensive mistake of our swine raisers is ing time, their size and value will be double in relying too much on some one kind of food, that of those belonging to sows kept on corn instead of aiming to supply their stock with a and water. If those who are seeking informhealthful variety. On some farms whole corn ation on these topics, and all others pertatning mild; snow this past winter only one inch in is the sole reliance for 865 days in the year, on to swine husbandry, will procure the forthothers a passion for sour feed takes possession coming book described by the editor of the of the proprietor and a souring tub is fitted FARMER of Feb 28th, page 88, they will have would be tedious and unprofitable here, but a up from which the pigs are gorged with food in a small compass the latest and best that is brief reference to some of the leading families so long soured that some of it is far gone in known about hogs, pigs and pork.

> Still other farms with owners somewhat progressive, are provided with grass lots or their own for some months on wind, and crops in the grasshopper region. I found out of March, was the first attempt made to settle slough water, with an occasional feast on one of their dead mates, (who out of pure cussed ness wouldn't hold his own), with a mild stimi vour a crop as where it was rough and unulant and corrective in the shape of a bucket even. I smooth my ground with a drag made buffalo and antelope having undisputed poshowever, is among the luxuries and not always supplied, as it is usually more convenient to upset the swill pail close to the kitchen to a roller. When the 'hoppers started across the hog lot.

Again we have seen farmers, and a good many too, who thought one hog as good as another, and that the breed was in the trough where the ground was rough, they would very nstead of the animal. Most of these have a method of their own, in feeding and manager ment, something as follows: They build a nice airy pen of rails, four panels, five rails to the panel, with soft floor of moist earth, which the hogs can pack if they choose, (have seen the same style of pen built of fence posts seven feet long), in this the hogs, one or a dozen are kept for successive generations, as long as the rails or posts last, and kept with slight variations on the following bill of fare :

Filth, ad libitum 40 p
Whole corn, one feed per day 10
eaten and inhaled 30 

They find three years sufficient time to bring their swine to 200 lbs gross, under this system and 100 bushels of corn per hog is a safe calculation unless some of the animals get wormy or mangy and don't do well for a year article for publication. I reside near Portland.

However, I was going to tell something about soured food. Don't depend on it wholly, but if Mr. Shannon will set a good barrel two thirds its length in the ground in a sheltered, shady place, have his grain ground, mix meal, bran, shorts, rye or either one with water, or if possible sour milk, whey, or kitchen slops, and half a pound of salt to each bushel of dry feed, let it stand from 24 to 36 hours. at least till fermentation begins, he will have a slop calculated to make his hogs grow in a and the distance to market. Potatoes usually cast, and owing to the high price of corn, way that will be pleasing and profitable. If they fifty cents per bushel the crop yielding 100 to which has been worth 50 cents per bushel all are kept on good pasture, sour corn meal slop food permit it to become too sour, which it nothing can surpass the slope made by bran'and have our dairies, which are mostly confined to government land in this county at \$1.25 per soon does if exposed in a sunny place in an shorts, or coarsely ground rye soaked as above the overflowed land of the rivers. Butter, 25 acre.

SPRING PLANTING AND THE GRASSHOP-

EDITOR FARMER: I want to make some small brush pastures, where the pigs hold suggestions to farmers in regard to putting in two years ago, that where the ground was this beautiful prairie, a body of several thousmooth 'hoppers were not half as apt to deof properly diluted dish-water. The latter by pinning two poles about eight feet long together about three feet apart, and dragging good, industrious, thorough-going farmers it over the ground. I think this is preferable from different parts of the state. We raised soon get tired and stop and cat up the crops. I would recommend farmers not to plow corn while the 'hoppers stay, as in almost every instance where plowing was done, two years ago, the corn was devoured. Seed is so plenty and cheap in this State, by all means keep planting as fast as your crops are caten. Even if your last planting is late, our seasons are long : I have full faith in the 'hoppers leaving Kansas in time to raise plenty to keep us from begging.

B. THOMAS. Hesper, Douglas Co., Kansas.

Multnomah County, Oregon. March 15 .- I have been a resident of Ore gon since 1846, but having remained in this county so long and although I have had more or less experience in almost all kinds of farming. I have never as yet ventured to write an This part of the Willamette valley is principally timbered. We have succeeded in removing the timber from a part of the land from which we produce quantities of hay, potatoes, apples and all kinds of vegetables Our hay usually brings from ten to twenty dellars per acre. The price of improved, de-

to 85 cents per pound. The southern part of Willamette valley is a very fine prairie country, inhabited by a thrifty set of farmers, who produce a great abundance of wheat, which brings from fifty cents to one dollar per bush.

el. The winters in the Willamette valley are depth which remained one day. Winters frequently more severe than this. Horses in the valley \$50 to \$150. Beef on foot 8 to 5 cent. Oows per head \$15 to \$30.

JACOB JOHNSON.

March 10th. The year of 1874, in the month

At the above date not one house could be seen. good crops of grain last season, our principal door than to carry it, perhaps several rods, to the field they were going with the wind, and one being fall wheat. The average yield of traveled almost as fast as if they had wings; last season was per sort, the most of it was marketmuch faster and further. On the contrary ed as No. 2 from the J. B. Case Thresher (of Wisconsin). Our crop for the coming harvest looks finely, our sowing was done very late last fall on account of the grasshoppers ; they left no eggs, consequently we do not expect to be deprived of our crops this season. Stock looks well and but little feed needed to winter them; the buffalo grass is now green. Persons wanting teams can be supplied at the following prices: Horses per span \$200; oxen per yoke, \$75 to \$100 ; cows \$30 to \$30. Cora 80c., wheat \$1.00 per bushel, flour \$3.00 to \$3.-35 per cwt. We are having quite a large emis gration this spring; last Thursday there arrived, from Ohio and other States, new-comers to the number of 80, and still more coming; there is still plenty of room, you are welcome. A lyceum was held at the Slack school-house last Saturday night, a good attendance and a lively time ensued. Question; Resolved, That the Indians have more reason to complain of the white man than the negro. Verdict in favor of the Indian. We have one store kept by Jno. Hansen, one blacksmith shop and another going up. Always have found the FAR-MHR a helper.

March 9th .- On account of the grasshoppers which find a market at the city of Portland, but little wheat and rye was sown, what there is here looks well. The grasshoppers left dollars a ton. Hay per acre, two to three tons. without depositing any eggs, so we feel com-Unimproved land is worth from ten to twenty paratively safe as regards our crops of next season. Our horses and cattle are not in so pends on the amount of labor to improve it good a condition as those in counties further 200 bushel per acre. Apples per bushel, 25 to winter, and the fact that all stock is turned will do first rate, but if kept mainly on corn 50 cents; all kinds of fruit grow well. We out to winter on the grass. There is plenty of

SPIRIT OF THE AGRICULTURAL PRESS of premiums, announcements of societies, will soon be in order, cultural societies, will soon be in order, pre-paratory to the coming campaign. Cattle shows should not degenerate into menageries for showing of monatrosities, huge, ponder-ous masses of fat to attract the wonder of idle and surious people. No object is worthy of a premium unless accompanying facts prove it to be advantageous and profitable for the common farmer to aim at like results; they should flustrate what is practical, economical and useful. No encouragement should be of-fered for raising animals on the farm except fered for raising animals on the farm except with a view of gain by feeding. Let every society announce a premium for the best oxen, ready for market, that would return a profit ir feeding, based on the ruling price for et prize cattle be scoompanied by

whate the hork should be hered aligned that ing the year, and thus be protected against the most werthiese and disgusting of animals—the sheep dog—which seldom make their attacks by day; and when they do they can be readily shot.—Germantown Telegraph.

The proper care and management of roads a matter of the utmost importance to the whole people. We all know that good roads are necessary to all classes of a community. All e necessary to all classes of a community. All tre to use them and all have to pay for making them. They are especially valuable to rmens for they constitute a principal integer she walks of the farms. But good roads have to belit without consert of Granges and Farmers' Clubs, and other indi-viduals of the rural districts, would enter heartily into the ways and means for accomheartily into the ways and means for accomplishing this purpose, in the most economical manner, they would perform one of the most valuable services ever conterred upon their communities in the interests of agriculture. First of all, however, the public mind must be disabused of the idea that earth roads are necessarily bad. They are not so if well-made. How to do this in the most economical manner is the question to be discussed. A little inquiry in the right direction will, we think solve the difficulty.—Massachusetts Pleugh-mañ.

appointed composed of a half dozen or less of our most noted Entomologists, to investigate the habits and history of the Western locusts or grasshoppers. As we were long ago com-mitted to this movement, we can do no less mitted to this movement, we can do no less than second the present attempt to force Comgress to assist in this matter by making a liberal appropriation to defray the expenses of the gentlemen who may be induced to serve on such an expedition. We want no more \$4,000 appropriations for a "Stayuathoms Commission," who rest their weary bodies in Washington and content themselves or "him-Washington, and content themselves or "him-self," in picking dried locusts out of letters sent by correspondents; but let us have a live count mission, composed of such noted scientists as Dr. John L. LeConte of Philadelphia and Prof. Charles V. Riley of St. Louis; men who have devoted their lives to the study of natural his-tory and in whose integrity and abilities the entire scientific world has the fullest confidence. If Congress will give us such a com-mission, supported by a liberal appropriation, we shall soon know whether it is possible for human ingenuity to cope with the pestiferous locusts.—Rural New Yorker.

March is the most fatal month of the year on stock. March winds, Murch rains, and the short watery grass of March, annually slay thousands of eattle. Feed your stock liberally during this month. It will not only save them from the bone-yard, but will tell most favora-bly upon them during the entire summer. The fields have now been thoroughly gleaned. The fields have now been thoroughly gleaned.
The short grass beginning to shoot forth on
the branches and in sheltered localities, while
most grateful to stock, has very little nutrie
tion. Give your stock a good start this month
by high (adding and their allect tion. Give your stock a good start this month by high feeding, and their sleek, thrifty growing condition during the summer will be ample compensation for your timely care and attention. Do not neglect to feed your stock regularly, liberally, during this the most important month in the year. We repeat and emphasize it, feed your stock in March.— Southern Live-Stock Journal.

We do not apprehend that the west will said for from the want of seed corn this spring from the fact that last fall was so favorable that most, if not all the corn had fully reached maturity before the frost reached us; but there is one way that the farmer can always tell whether his seed corn is good or not. It is very simple. Let him take average kernels open and examine the chit or germ, and if by pressing, it emits an oily substance, it is good and will grow. On the other hand if the chit, We do not apprehend that the west will suft pressing, it emits an oily substance, it is good and will grow. On the other hand if the chit, germ or whatever it is called, is soft and dark and does not contain an oily matter, it will not grow because the germ is dead.—Fermer's Union.

Last Monday forenoon 3000 acres were tered at this land office. The heaviest day's work that has ever been done her day's work that has ever

Written for the Kansas Farmer.

CHEAP MONEY AND PREB TRADE.

Come, let us hear what this babbler has to say, he seems to be a setter-forth of strange doctrines." Such were the greetings that met St. Paul when he commenced preaching a free salvation. And pretty much are the same greetings applied to every advocate of a new order of things leading to the reform and enfranchisement of manking. But in advocating chesp money, I am not advancing any new untried theory. The shackles placed on the limbs of industry and labor by combined capital, are the most difficult to remove, for the golden chains are just as galling as those made of baser metal. Your correspondent in the issue of March 7th, under the heading of "The Road to Wealth," goes for me, and calls this ides or proposition that I advanced, of the Government loaning the money of the nation directly to the industrial classes, chimerical or. ley, Grand Rapids, Michigan, or James Tayto use his own words, " to supply their wants, real or imaginary, is the most fallacious and preposterous that could be put into their heads." I am sorry that your correspondent did not sign his name, it don't look well to be fighting and firing from an ambush; if the doctrines he advances are sound ones, he should not be ashamed of them. He commences like a skill. ful fencer, with a little flattery only to make his blows the more telling afterwards. I shall take the Money question first and leave the Free Trade question for a future article. Now I want to be fully understood, that I claim that the National credit is based on the combined wealth of the industrial classes. That money issued on that basis is safer, better, and more available than metalic money; in about as absurd as arguing to set aside the locomotive and bring back the old stage coach; yet when I was a boy the stage coach that could make its 10 miles an hour, was looked upon as the perfection of traveling. Now, in replying to the arguments of your correspondent, I will have to do a great deal of random firing, did I know his status in society I could aim more closely. If that article was written by a National Bank officer or stockholder, the motive would be very apparent, but if written by a party who honestly believed in the premises he advanced, all that is required is a fair statement of facts. Taking the latter view of the point, I shall answer it first, by proving the superiority of paper money to gold and sil-

In the first place, there is not gold enough. in the world to carry on the business of this nation. We have produced from our mines since 1846, over half the gold in the world, and yet we are destitute of it today, and our statesmen (Heaven bless the mark, if statesmen they are) talk about resuming specie payment when there is not three per cent to resume with. In the 1875 there were balances to the amount of 83,000 millions adjusted in the New York clearing house, without a single dollar being paid in coin. Suppose gold alone was used in settling those balances, how many railroad trains would be required to move it, counting three-fourths of a million of dollars for a ton, you can see the unwieldy bulk it the poor man never sees or handles paper mon ey, as there are no bank notes in circulation less than £5 (\$25). I will refer to a statement made by Sir John Lubeck before a statistical society in London, of the business of his firm for a few days, amounting to £19,000,000, Checks and Bills £18.395,000 or 97 per cent. Bank of England notes. 408.000) 79 000 3 per cent. County notes

or one half of one per cent. in coin . And such is the trash that your correspondent claims is only worth three cents per pound for the paper mill. Ah, but he remarks, the Bank of England note commands gold, and is based on it. No such thing. The Bank of England note is based on debt, what ours are based on, and admit will never be paid; and yet a hundred premium equal to the exchange. What has remain, as ever, the friend of justice and our friend got to say about the philosopher's stone now; is not his point fully answered by this scrap of paper 5000 miles from home without gold to back it? For the first £15,000-000, \$75,000,000, issued by the Bank of Enga land, is secured by bills of exchequor or English consols, like our own bonds, evidences of debt. But our friend takes the position that gold is a standard, it is the money of the world. L. &.G. R. R., five miles from Leavenworth Did he ever try it? I will give you a little of my own experience.

A few years ago I visited Europe. Previous to leaving New York I procured English sovereigns for my loose cash; the bulk of my money was in a little scrap of paper giving me gressed until it is now one of the best concredit with the London house of Brown, Shipley & Co. During my stay in England, the gold sovereigns did well enough, but as soon as I crossed into France I found they were money no longer; they had a commercial value and that was all. The same was equally true of French gold as soon as you crossed into Germany, whilst our \$20 gold piece would not be taken at all on the road, but you would but only 10 of it is enclosed by the prison be obliged to sell it to the broker. There is walls. Entering the pentitentiary on the west no such thing as standard money for the world, side, through the building occupied by the of it is a humbug. "But then gold itself has a ficers of the institution, we find, on the right standard value as a metal." Wrong again: of the wide hall, the private office of the War. All letters that the prisoners receive are ex-A standard is something that don't change, den. like the yard stick or pound weight; the yard Upon presenting my credentials, and stating e nor less; is that the case with gold? The tion in regard to the workings of this State to whom, before they are given to the owner. prosecute the case.

standard value on gold. Let us see! When the Bank of England resumed specie payment in 1823, parliament decreed that gold should be worth £4 is 6d per oz. the first year, £3 12s 6d, the second, and £3 17s 6d the third, at which figure it should remain. How is that for a standard? Surely our anonymous friend can not be posted on the peculiar provision in our National constitution that makes it the duty of the Government to furnish the money for the nation: nor is there any provision made to delegate that power even to a sovereign state; by what right is that power delegated to any privileged class of the citizens? But it is impossible to bring forward these points properly in a short newspaper article like this; if persons wishing to be posted on this financial question, would enclose 25 cents to W. A. Berklor, 30 Aberdeen St, Chicago, Ill., they will receive a pamphlet that will explain all the inside workings of this money question, that is to be the great, leading feature of the politics of the future. But our friend scouts the idea that the citizens of this nation are capable of running their business themselves; and that a favored class of individuals must take care of the money and let it out to their fellow citizens at just what terms their greed may determine upon. If this is a government of the but determined looking offcer, and a better set people and for the people, it should be run in the people's interests. I am a farmer, and claim to belong to a class that has done more to develop the nation than any other. It is the farmer who builds the cities, towns, railroads, places steamboats on our rivers, opens our fact, arguing to establish metalic money is mines, and in fact are the pioneers who open up all the industrial elements of the nation. And I claim that the farmer has a just and legitimate right to receive the money , he from the government, without the intervention of a lot of parasites and money-shavers who run the financial mill, and who claim the exclusive right to manage the finances of the nation. Between the lower stone of taxation and the upper one of exorbitant usury, the tiller of the soil and the working classes are ground down to poverty and are drifting into bankruptcy. Was this the case when money was plenty or wheat \$3 per bushel, as our friend quotes Where was your army of tramps then? Where were your soup-houses and jails? Not one failare where we have 50 now. The people were prosperous, but the Scots and Vanderbilts were not amassing their millions The farms were not covered with mortgages, and all France is the most independent, rich and happy nation in the world? She has adopted our paper system (the best the world has ever known, when carried out in good faith to the people). Her paper money has driven gold out of circulation, till to-day there is more gold in the vaults of the Bank of France than the last week in February, the Bank of France same as our greenbacks; the government don't Our government dishonors its own issues, and discriminates in favor of certain classes. The French government loans the credit of the nation whenever needed; for instance, the merchants of Bordeaux were unable to meet their engagements, owing to a pressure in the money market; the government came forward and offered to advance them 50 millions of france, on their merchandise till the pressure passed away. Ours would give that sum into the hands of a lot of Shylocks, and give them a chance to turn an honest penny by skinning their fellow citizens. If those regions that have been devastated by grasshoppers, could get a small advance from the government to be paid back when they could raise a crop, would stranger still, in the case of the Bank of Eng- it not be more like the paternal care that a land on a debt that the English themselves republican government should exercise, than to force them to mortgage their little homes pound Bank of England note will command to the usurer? But my article is too long the full face value in gold in every bank or and I must quit. In my next I shall answer Broker's office in Kansas, and in most cases a his arguments against Free Trade, till then I

everyday fluctuation of the market is a suffi-

Special Correspondent of the Kansas Farmer.

equal rights.

Muscatine, Iowa.

A VISIT TO THE KANSAS STATE PENI-TENTIARY.

SAMUEL SINNETT.

This State Institution is very pleasantly situated on high and rolling ground, on the L. Kansas. The first work done on the penitentiary was in the year 1864. Very little was. however, done that year, and the work was abandoned until 1866, from that time, onward, the improvements have steadily prostructed buildings of the kind in the United States. The foundation wall is laid 7 feet below the surface, the wall proper being 20 feet in highth above ground. It is 7 feet wide at the bottom, and 21/2 feet wide at the top. At each of the four corners of the wall, there is a circular tower about 20 feet in diameter, and 35 feet high. The State owns 63 acres here

sjust 86 inches all over the world, neither the object of my visit, viz., to gather informa-

Institution for the benefit of the readers of the The convicts are allowed to write one letter cient, answer. But then, the world places a FARMER, I was cordially received by the Ward month, the day fixed being the first Saturday en, Major Henry Hopkins, and invited to visit in the month. Every letter written by them the several wards and departments of the prise is carefully read by the Chaplain, and each on, under the guidance of the chaplain, Rev. letter registered previous to being sent away. J. B. McCleery. To the left of the hall is a I find the Chaplain to be a kind, considerate, large room occupied by the clerk, Hen. H. C. and conscientious man. He is entirely devot-Fields. The second room is used by the Deputy Warden, Maj. C. J. Hanks. The convicts are directly under the care and management of the Deputy Warden, whose vigilance and watchfulness over the interests and welfare of the prisoners under his charge, is well known. At the time Major Hanks came here, the ball and chain was used as a punishment on refractory prisoners; under his humane management this has been entirely discarded, and the only kinds of punishment now used by him is to deprive the convict of his regular allowance of food, only allowing him a bread and water diet. and confinement in one of the towers with no other bedding than one blanket. The most stubborn convict rarely holds out under this treatment more than three days.

From this room the Deputy Warden can look into the "cell house" through two tall narrow windows. No revolutionary movement can, therefore, be made by the convicts without the immediate knowledge of this officer. The Turnkey. Capt. S. T. Ferree, has his dian Trust land, good price per acre \$1,25; imoffice in this room. He appears to be a quiet proved land per acre \$3 to \$8. Some grasslection for the position could hardly be made. Directly opposite this room, across the hall, is a large room occupied by the guards when off duty; around the walls, hung in frames, are the various "Orders of the Warden," which govern the actions of the guards, and are of necessity very strict. No loud talking, smoking, swearing, or any political debates, or any arguments upon any exciting subject is allowed. The number of guards, including the may require to carry on his business, direct shop superintendents, is 30. The Chapel, kinds of live-stock are in good condition betwhere service is held every Sabbath, is 40 ter than I have seen them in thirty years. by 70 feet, and 20 feet high. The walls and ceiling are freecoed and painted very beau. tifully, the work of one of the convicts, and it is doubtful in my mind whether finer workmanship can be found elsewhere in the like weather, splendid roads. Interest 8 to 10 State. The room is large enough to seat 1000 per cent, money very close. The potato persons: common board seats are used at present. Miss L. McCleery, daughter of the Chaplain, is acting as organist, and, as there is no salary allowed by law for an organist, the prisoners made up a purse on Christmas and per hundred on foot, hogs 6 cts per lb on foot presented her with \$120; she is only 13 years old. The Chapel service, of one hour's duration, is made compulsory, and held at 10 a. m each Sunday. The Sunday School is held from classes were busy and happy. How is it that 1 till 2 p. m., and although it is a voluntary service, at least four-fifths of the convicts are in regular attendance. The school room adv joins the Chapel; it is 40 feet square and 20 feet high. A secular school of about two hours duration is held here every Sabbath; this, as well as the Sabbath School, is under the direct charge and management of the Chaplain. The ever was known before, (over 500 tons) and school is divided into 8 classes; one hundred and twenty of the convicts attend this school. drew £3,000,000 sterling from the Bank of The studies taught, are reading, writing and England. Her paper money is precisely the civil government. We next visited the hospital. This room is the same size as the schoolpromise to pay 100 cents on the dollar, but they room, and is profusely ornamented with paint- Authorizing the appointment of a commission take a glance at Specie Basis England, where for 100 cents on the dollar, for all purposes, talented artist among the convicts. The room light and well ventilated. The low iren cot is used; the bedding is neat, clean and Be it enacted by the Legislature of the State comfortable, climbing vines and other plants filled the windows and all other available places, the whole room having a cheerful appearance. A person who is sick within these walls will have good care, as experienced nurses are in constant attendance, and an eminent physician, Dr. W. B. Carpenter, who is employed by the State, is always at his post. A complete dispensary is attached to this department. There is at present 15 cases of sickness in the hospital. Last year there were only 5 deaths. Directly under this room, on the first floor, is a room of the same size, occupied by 3 female convicts. There are also a few cells

> The kitchen, where the food is prepared for the 406 convicts, is fitted up with all the latest improvements in cooking apparatus, sixty-five gallons of coffee is here made at once. Six sacks of flour is daily made into bread and consumed by the prisoners. This department is under the charge of a competent kitchen. steward, Mr. Alex Skinner. Active operations were under headway in the washroom; the clothes are washed by steam and dried by artificial heat. The bath room contains about 20 bathing tubs, and every Saturday the inmates of this institution are allowed the use of these bathing tubs. In consequence of the excellent sanitary rules of this establishment, the sick list contains a very small proportion of the inmates. Meals are served up at exactly the same time each day, seldom varying over minut e from the stated time. Regularity as to meals, sleep and work, is insisted upon by the officers. The dining hall is capable of seating 600 persons; the food furnished the convicts, cost the state last year just 51 cents per day for each person. The building occupied as a library, is built octagon in shape: shelves are made entirely around the sides of this room, and are capable of holding 5000 volnmes, although at present there are only about 2000 volumes belonging to the institution. The library room is used as an office by the Chaplain who has an able and intelligent assistant. amined and read by the Chaplain; they are then registered in a book kept for that purpose with the name of the writer, from where and

in this room, two of them being now occupied

by two insane convicts; This room is under

the management of Mrs. S. A. Kyle.

ed to his work, and is undoubtedly doing good service for the State and for each inmate. Two hundred convicts work in the wagon shops, and about 50 work. In the shoe shops. The work of the men in these shops is hired by contractors, who give the State 48 cents per day for the work of each convict.

The balance of the men are employed on improvements, and in and about the kitchen, and washroom etc. etc. From what I saw in this visit. I am convinced that the manageinstitution is most ably managed.

W.W.C.

Barbour County.

Condition of winter wheat and rye good. Condition of live-stock good ; cattle subsisting entirely on the range. Price of stock : Horses and ponies \$25 to \$100; cows \$15 to \$25; three and four-year-old steers \$15 to \$25. Corn worth 50 cts. per bushel; wheat \$1. Inhopper eggs; no known means to destroy them. Grist and saw mill being built this season. Have school and church privileges.

M. N. CLEMENTS.

Seneca County, Ohio. March 5th. The wheat crop looks nice and green. We have some boss farmers here who konw how to farm. They plow deep with three horses and steel plows. Nearly every farm has a brick house and bank barn, splendid horses and lots of oats to feed them. All Amber wheat sells at \$1,45, corn 45 cts.oats 84, eggs 15 cts per doz, butter 20 cts per 1b. We had two months, nice sleighing, through Feb. the ground was bare and mild spring crop a failure last year, they are worth \$1,20 per bushel. Our fruit not injured yet, and we have good crops usually. Average price for horses \$120,@200, cattle 4 cts shall also be entitled to a reasonable compengood sheep worth \$3, per head. We have some fine blooded stock here of various kinds. The farmers are loosing their poultry by chicken cholera. Will some kind farmer give us a remedy for the same in the FARMER?

ONAS WEIKER. Ness County

March 3d. Winter wheat and rye in good condition not as much sown here this year as last. Cattle and horses are in good condition considering the hard winter. We have had no horses selling here, cows selling from \$25@40.
There is plenty of good bottom land yet open to Homesteaders, no grasshopper eggs deposated in this county.

J. S. Brown.

THE LAWS OF THE LATE SESSION OF KAND SAS LEGISLATURE. AN ACT

the waters of the state of Kansas, and making appropriations for the salary of the commissioner.

of Kansas.

SECTION 1. A commission of fisheries of the state of Kansas is hereby established, as hereafter provided for in section three of this act. SEC. 2. It shall be the duty of the commissioner to examine the various rivers, lakes and streams of the state of hansas, with a view of ascertaining whether they can be rendered more productive of fish, and what means are desirable to effect this object, either in restor ing the production of fish in them, or in proecting or propagating the fish that at present frequent them, and to stock the same with fish as means for that purpose may be supplied by the United States fish commissioner, and by the societies and individuals interested in the propagation of fish or otherwise; and such commissioner shall report the result of his labors, and any recommendations he may offer, annually to the governor of the state.

SEC. 3. The governor shall have power to appoint a commissioner, to hold office for two ears, who shall receive three dollars per day and ten cents per mile for actual time and distance traveled : Provided, That the amount actually paid shall be charged as mileage on railroads, and that not more than fifty days in each year shall be devoted in carrying this act into effect.

or company to obstruct any of the streams in the state of Kansas, by building a dam, or otherwise, without constructing a "fish-way." SEC 5. Any person or company owning or operating a dam on any of the streams of the state of Kansas shall, within one year after the passage of this act, construct a fish way that will permit all kinds of fish to pass up the stream, except in cases where in the opinion of said commissioner such dam will permit the passage of fish.

SEC. 4, It shall be unlawful for any person

SEC. 6, It shall be unlawful for any person to fish with a seine, net, or otherwise, within eighty rods of any fish way,or from any prifish preserve, pond or stream, owned used for the propagation of fish without the owner's consent.

SEC. 7. It shall be unlawful for any person to catch with a seine or net any of the fish in such lose, and upon his executing a bond to the waters of the state of Kansas, during the months of April, May and June in each year. SEC. 8. Any person of company violating any of the sections of this act aball be deemed guilty of a misdemeanor, and upon conviction therefore before any court of competent jurisdiction, shall be fined for violating section 4 or 5 of this act, not less than one hundred nor more than one thousand dollars, and shall stand committed until such fine is

SEC. 9. It shall be the duty of the fish commissioner to see that the provisions of this act are enforced, and for this purpose shall have the power to call to his assistance the county attorney of any county in which the provisions of this act are violated, to manage and

SEC. 10. Five hundred dollars for the year 1877, and five hundred for the year 1878, or as much of it as is necessary, are hereby appropriated out of any funds not otherwise appropriated to carry this actinto effect.

AN ACT

To regulate weights and measures, and to repeal an act entitled "An act regulating weights and measures," approved March 2,1868. Be it enocied by the Legislature of the State of

Kansas:
Section 1. The weights and measures received from the United States by the state university shall be placed in charge of the secretary of state, and shall be and remain and be used as the sole authorized public standard of weights and measures.

weights and measures.

SEC. 2. Such weights, measures and balances as may be procured from time to time to replace those before mentioned shall be preserved in the same form and of the same dimensions, the denominations of the weights and measures have a second measures. ment of the Kansas State Penitentiary is not only in good and honest hands, but that the institution is most ably managed.

ment of the Kansas State Penitentiary is not only in good and honest hands, but that the ively, and they shall be sealed with the seal which is kept for that purpose by the state

sealer. SEC. 3. The secretary of the state shall be ex officio, state sealer of weights and measures and shall have the care and custody of the authorized public standards of weights and measures. He shall try and prove by such standards all weights and measures, scales and beams which may belong to any county and be sent or brought to him for that purpose by the county sealer, and shall seal such when found to be accurate by stamping on them the letter "K." with a seal which he shall have

and keep for that purpose.

SEC. 4. The county clerk of each county shall be the sealer of weights and measures for the county, and shall have the care and custody of the county standards. He shall procure at the expense of the county, when not already provided, a full set of weights and measures, scales and beams, which he shall cause to be tried, proved and sealed by the state standards, under the direction of the secretary

of state.
SEC. 5. The several county sealers shall try and prove all weights and measures, scales and beams, when requested to do so, and when the same are found or made to conform to the legal standards, they shall seal and mark such

weights and measures with a seal, to be kept

by them for that purpose. SEC. 6. The state, county and township sealers shall be entitled to receive for their services at and after the following rates: For sealing and marking every beam, 10 cents; for sealing and marking every measure of extension, at the rate of 10 cents per yard,not to exceed 50 cents for any one measure; for sealing andmarking every weight, 2 cents; for sealing and marking liquid and dry measures, if the same be of the capacity of a gallon or more, 10 cents; of less than a gallon 5 cents. They sation for making such weights and measures conform to the standard established by this

SEC. 7. Every county clerk who neglects to have the standards under his charge compared and sealed as required by this act, or neglects to keep the same in good order and repair, or who suffers any of them through his neglect, to be lost, damaged or destroyed, shall forfeit to the county not less than \$50 nor more than \$200, to be recovered before any justice of the

peace of the county.
SEC. 8. Whoever sells by any other weights scales, measures, beams or balances than such as conform to such standards, shall forfeit a sum not exceeding twenty dollars for each of fense, and when by the custom of trade they are provided by the buyer, if the purchases by any other weights. measures, scales, beams or balances, he shall be subject to a like penalty to be recovered before a justice of the peace in the name and for the use of the person com

plaining.
SEC. 9. In the sale of charcoal, fruits, vegeer of fisheries, and for the protection of fish in tables, and all other articles sold by heaped measure, one thousand two hundred and eighty two (1,282) cubic inches shall constitute

SEC. 10. The hundred weight shall consist of 100 pounds, and twenty such hundred weight

shall constitute a ton. SEC. 11. Whenever any of the following ar-

ticles shall be contracted for, or sold or deliva ered, and no special contract or agreement shall be made to the contrary, the weight per bushel shall be made as follows, to wit: Wheat, 60 lbs; rye, 56 lbs; Indian corn, shelted. 56 lbs: Indian, corn in the ear, 70 lbs: buckwheat, 50 lbs; barley, 48 lbs; malt, 82 lbs; oats, 32 lbs; bran, 20 lbs; corn meal, 50 lbs; beans, 60 lbs; clover seed, 60 lbs; hungarian and millet seed, 50 lbs; Irish potatoes, 60 lbs; sweet potatoes, 50 lbs; turnips, 55 lbs; flax seed, 54 lbs; onions, 57 lbs; salt, 50 lbs; castor beans, 44 lbs; hemp seed, 44 lbs; timothy seed, 45 lbs; blue-grass seed, 14 lbs; dried peaches, 33 lbs; dried apples, 24 lbs; stone coal, 80 lbs; unslacked lime, 80 lbs; plastering hair, 8 lbs.

SEC. 12. Whoever, in buying any of the articles mentioned in the preceding section, shall take any greater number of pounds thereof to the bushel, or in selling any of said articles shall give any less number of pounds thereof to the bushel than is allowed by said section, with intention to gain advantage thereby, except where expressly authorized so to do by special contract or agreement to that effect shall be liable to the party injured in double the amount of the property so wrong fully taken or not given, and ten dollars in addition thereto, to be recovered in any court of

competent jurisdiction. SEC. 13. The act entitled "An act regulating weights and measures," approved March 2, 1868 is hereby repealed.

Authorizing county treasurer to issue duplicate tax sale certificate upon evidence that the original has been lost. Be it enacted by the Legislature of the State of

Kansas. SECTION 1. That the owner of any tax sale certificate which has been lost, or which may hereafter be lost, and the land therein describe ed shall not have been redeemed, at the time a tax deed becomes due thereon, may exhibit to the treasurer evidence satisfactory to him of the treasurer, with sufficient surety, to protect any person who should hereafter show his right thereto, the treasurer shall issue to said owner a duplicate tax-sale certificate, which shall have the same effect in all respects

as the original. AN ACT

Requiring county, township and municipal bonds to be canceled in certain cases.

Be it enacted by the Legislature of the State of

SECTION 1. That all county, township and municipal bonds on which final judgment shall hereafter be rendered by any court of record in this state, shall be canceled in open court and returned by the clerk of such court to the clerk of the proper county, city or town

## Batrons of Ausbandry.

STATE GRANGE DIRECTORY.

Master, WH. STRE, Opeka, Shawnee Overseer, J. F. WILLITE, Lawrence, Douglas Steward, W. D. RIPPET, Severance, Douglas Steward, W. D. RIPPET, Severance, Doniphan As't. Steward, S. W. FISHER, Beloft, Tressurer, W. P. Portmos, Topeka, Shawnee Secretary, P. B. Makson, Emporia, Lyon, Chaplain, W. H. Jonne, Gate Keeper, Geo: Amer. Cores, Mrs. H.A. Banks, Mainhattan, Riley Flors, Mrs. B. A. Orrs, Topeka, Shawnee Ladyas t. Ste'd Mas. A. RIPPET, Severance, Doniph

EXECUTIVE COMMITTEE.

M. E. HUDSON, Mapleton, Bourbon Co. Cha'n, W. H. JOMES, Hollon, Jackson County, LEVI DURBAULD, Hattferd, Lyon County. STATE CO-OPERATIVE ASSOCIATION.

President, M. E. Hubson, Mapleton, Bourbon Co. Becretary, A. T. Strwart, Kansas City, Mo. Treasurer, Wh. Sims, Topeka, Shawnee, Co.

#### DEPUTIES.

The following named persons have been appointed Deputies for their respective counties, and are hereby authorized and emo wered to perform all the duties of their said office in any other county of this state, where no deputy has been appointed.

"Deputies will be re-commissioned, or new appointments made, upon reccommendation of County or District Grange or majority of masters in counties where no such organization exists."

where no such organization exists."

W. S. Hanna, Gen'l.Dep. Ottawa,
John Andrews,
John Andrews,
S. D. Undderwood,
S. W. Fisher,
Geo. F. Jackson,
D. C. Spuberson,
Jas. W. Williams,
R. F. Ewall,
C. S. Worlley,
Chas. A. Buck,
James McCorrick,

James McCorrick,

#### MEETING OF THE KANSAS STATE GRANGE AT MAN-HATTAN, KANSAS.

The Committee on Constitution made report which was acted upon, and here appears, as finally adopted with amendments and changes. Constitution of the Kansas State Grange.

ARTICLE I. This Grange shall be known as the Kansas State Grange, of the Patrons of Husbandry, and shall in all its acts be subjected to the National Grange.

### ARTICLE II. MEMBERS.

SEC. 1. The legislative part of the State Grange shall be composed of such delegates, as shall be elected annually as provided in Sec. 2.

SEC. 2. Each Grange shall elect one delegate at large and one additional delegate for each twenty members or fractional part there of equal to fifteen, at the first regular meeting in Oct. who shall meet on the third Saturday in November, at the county seat, or such place as may be designated, and elect from the Masters or Past Masters, or their wives, who are matrons in said county, one delegate at large, and one alternate provided said county has fifty (50) patrons in good standing on the the State Grange, and also, one additional delegate and alternate for each fifteen hundred (1500) members in the county or fractional part equal to ten hundred (1000). Provided the membership in a county is less than fifty (50), the Secretary of the State Grange shall attach it to the nearest convenient county and notify both counties of his action.

SEC. 3. The membership in each county shall be determined by the Secretary of the State Grange who shall report the same to the deputy in each county or where there is no deputy, the Master of the Senior Grange in the county.

### ARTICLE III.

SEC. 1. This Grange will hold a regular annual meeting on the second Tuesday in December, at such place as the State Grange or Executive Committee, may determine. Special meetings may be called by a vote of the Grange, or by the Master and Secretary, upon a written request of the Executive Committee, notice to be given to each delegate at least thirty d

SEC. 2. Fifteen members shall constitute a quorum for the transaction of business, but a less number may adjourn from day to day.

ARTICLE IV. DUTIES OF OFFICERS. SEC. 1. It shall be the duty of the Master to preside at all meetings of the Grange; to see that all officers and members of committees properly perform their respective duties; to see that the Constitution of this and the Na-tional Grange, the By-Laws of this Grange, and the usages of the Order are observed and obeyed; to sign all drafts upon the treasury, and to perform such other duties as pertain to

such office.
SEC. 2. It shall be the duty of the Overseer to assist the Master in preserving order; to preside over the Grange in the absence of the Master, and in case of vacancy of the office of Master, he shall fill the same until the next annual meeting.
SEC. 3. It shall be the duty of the Lecturer

to visit Subordinate Granges by order of the Executive Committee to instruct in the work, and see that it is properly done and look after the financial and educational interests of the members.

SEC. 4. The Secretary shall keep an accurate record of all meetings of the Grange, make out all necessary returns to the National Grange, keep the accounts of the Subordinate Granges, with the State Grange, and pay over every 30 days to the Treasurer all moneys coming into his hands, and take a receipt for the same. He shall also keep a complete register of the number and names of all Subordinate Granges, and the name and address of

the Master and Secretary.

The Secretary shall see that the quarterly dues of Subordinate Granges are promptly paid and a receipt for the same duly forwardsuch arrearage, and in case the same is not are Matrons.

SEC. 2. Each Subordinate Grange within paid within thirty days, such Grange shall be reported by the State Secretary to the State the jurisdiction of a Pomona or District Grange. Master, whose duty it shall be to promptly not tify such Grange that unless their dues are paid within thirty days their charter will be

the smount likely to pass into his hands. SEC. 5. It shall be the duty of the Treasurer the Secretary, giving his receipt for the same, to keep an accurate account thereof, and pay them out on the order of the Master of the within their jurisdiction, which shall include State Grange, committee signed by the Sec-retary. He shall render a full account of his office at each annual meeting, and deliver to mona Grange, and all other Granges in said his successor in office, all books, moneys and jurisdiction must be notified of said proposed papers pertaining to his office. He shall give organization; Provided, the jurisdiction of a pork 51/4 cents. sto papers pertaining to his office. He shall give organization; Provided, the jurisdiction of a bonds to be approved by the Executive Com-

such as are defined in the Constitution of the National Grange, and the manual adopted

ELECTIONS SEC. 1. All elections of the State Grange, including members of the Executive Commit-tee, shall be by ballot, and it shall require a majority of the vote cast to elect.

ARTICLE VI. COMMITTEES.

SEC. 1. The Executive Committee shall consist of one member in each Congregational

The Master shall be ex-officio member of the Executive Committee. It shall be the duty of the Executive Committee to exercise a general supervision of the affairs of the Order general supervision of the affairs of the Order during the time the Grange is not in session; te instruct the Secretary and other officers in regard to printing and disbursements, and place in their hands such contingent funds as they may deem best—to decide all questions, and appeals, referred to them by the Master or by county or Subordinate Granges and to render a full report of their proceedings at each session of the State Grange.

a full report of their proceedings at each session of the State Grange.

SEC. 2. At the regular meeting there shall be appointed an Auditing Committee, to consist of three members, to whom shall be referred all claims against the State Grange, and the reports of Secretary, Treasurer, Executive Committee, and all other reports relating to money that has been expended for the State Grange. They shall report to the Grange, from time to time, during its sessions,

SEC. 3. A committee of five shall be appoint ed upon the subject of Finance. They shall examine the books of the Secretary and Treasurer. They shall report the amount of receipts and disbursements for the current year, also the resources and liabilities of the Grange, and recommend such financial action as in their judgment may be deemed expedient.

SEC. 4. A committee of five shall be ap-pointed upon Appeals and Grievances who shall examine all cases of appeals, and report during the session.

SEC. 5. A committee of three shall be ap pointed upon Mileage and Per Diem, who shall report the amount due each member. SEC. 6. A committee of five on needed Leg islation, to whom shall be referred all matters introduced pertaining to that subject, and they

shall report, making such recommendations as they deem proper.

SEC. 7. A committee of three on Insurance, to whom shall be referred the reports of the Secretaries of the Life and the Fire Associations, and all matters pertaining to these departments, for examination and suggestions.

#### ARTICLE VII. DEPUTIES.

SEC. 1. The Master, of the State Grange, shall appoint a Deputy in each county. Said Deputy all be vigilant, that no disorder shall exist in the granges in his jurisdiction, and shall report promptly any such disorder to the Master of the State Grange. He shall also have power to organize Subordinate Granges, and install officers of Subordinate Granges.

The Executive Committee on the recommendation of the Secretaries of the Life and Fire Assurance Associations, shall appoint an Insurance Agent in each county. Said agent shall give bonds—for the faithful performance of his duties—in such sum as shall be

fixed by the Executive Committee.

SEC. 2. A Deputy shall receive one dollar (\$1) for organizing a Subordinate Grange 5 cents per mile traveling expenses to and from the grange organized. The amount to be paid by the Grange organized.

SEC. 3. Deputies shall not organize a Subordinate Grange organize.

ordinate Grange within six miles of any other grange at the time in existence, without the written consent of the Master of the State Grange.

SEC. 4. Depaties shall report I the Secretary of the State Grange, all Granges organized by him, and a list to charter members and officers elect.

### ARTICLE VIII.

### SALARIES AND FEES.

SEC. 1. The Master of the State Grange shall receive one hundred dollars (\$100) per year, and three dollars (\$3.00) per day, and acc tual traveling expenses, while traveling in the interests of the Order, under the direction of the Executive Committee.

SEC. 2. The Treasurer of the State Grange shall receive fifty dollars (\$50) per annum. SEC. 3. The members of the Executive Committee shall be entitled to two dollars and fifty cents per day for time actually em-ployed in the duties of this office, and miles age at the rate of five cents per mile-except when traveling by railroad, when they shall receive the actual fare paid, and no more.

SEC. 4 The delegates and officers attending the State Grange, shall be allowed for traveling expenses, five cents per mile, to be computed by the nearest practicable route, except when traveling by railroad, in which case they shall be paid actual fare—and no more, and two dollars per day while attende ing the State Grange, and one dollar per day, for time actually and necessarily employed in going to and from, the State Grange. ARTICLE IX.

SEC. 1. The fiscal year of this Grange shall commence on the first day of October. ARTICLE X.

SEC. 1. Pomona, or District Granges may be established in this State, now to exceed one to each county composed of such fourth degree members of Subordinate Granges as ed, and in case of arrears of more than 30 days the Secretary shall make special application to Granges, and of Masters and Past Masters of the Secretary shall make special application to the Secretary of said Subordinate Grange for the Subordinate Granges, and their wives who

may elect, at any regular meeting, any Fourth Degree member in good standing, as delegate to the Pomona Grange.

SEC 3. All Dispensations for Pomona or District Granges, shall emanate from the suspended or revoked.

The Secretary shall give bonds to be approved by the Executive Committee in double proved by the Executive Committee in double state Granges, and be signed by the Master and Secretary thereof, under seal.

Fifteen Patrons having the qualifications, of the State Grange to receive all moneys from the Secretary, giving his receipt for the same, to keep an accurate account thereof, and pay

mittee, in double the sum likely to pass when petitioned for, by the Grange interested, and the Subordinate Grange wishing the SEC. 6. The duties of other officers shall be change, by order of the Master of the State Grange,

Such as are defined in the Constitution of the National Grange, and the manual adopted for use.

SEC. 4. Any member of the State Grange, mittee, Deputy, or officer of the State Grange, or any Fifth Degree member deputized by the Master of the State Grange, who may prove inefficient or derelict in the discharge of his duty, subject to appeal to the next meeting of the State Grange.

ARTICLE V.

Grange.

Gr

allow, not to exceed two duties per day, and actual expenses. Said amount to be paid out of the first quarter's dues.

SEC. 5. The quarter's payment of dues to commence on the first days of January, April, July, and October, preceding the date of or-

ganization.

SEC. 6. They shall hold meetings once in each quarter, and may hold intermediate meetings as often as may be deemed necessary for the good of the Order. All meetings shall be opened to Fourth Degree members, except those for conferring the Fifth Degree, which shall not be conferred oftener than four times during the year.

SEC. 7. The candidates for the Fifth Degree being elected by the Subordinate Grange, shall be proposed and balloted for, in the Pomona or District Grange, and it shall require three black balls to eject, the same as admission in

to a Subordinate Grange.

Candidates may be proposed and balloted

for at the same meeting.

SEC. 8. The Ritual adopted by the National Grange shall be used in all Pomona, or District Granges, and the officers shall be, and rank the same, as in the Subordinate Granges. rank the same, as in the Subordinate Grang es.

SEC. 9. The minimum dues for males, 25 cents, females, 10 cents per quarter, payable in advance, and if not paid in three months after due, the person shall not be allowed to vote or participate in the proceedings, and their name shall be downed from the voll. their name shall be dropped from the roll; and no one shall participate in the proceedings until elected, and admission fee paid.

SEC. 10. The minimum admission fee for the Fifth Degree in the Pomona Grange, shall be one dollar for males, and fifty cents for fe-

SEC. 11. Each Pomona Grange, at its first meeting in each year, shall elect its officers, who may be installed at any regular—or special—meeting called for that purpose, and shall, at the same time the officers are elected, elect a board of Trustees, who shall act as a board of arbitrators, to hear and decide all differences or disputes which may arise between members of different Granges, or between members of different Granges, or between any two or more Subordinate Granges within its jurisdiction; and shall have power to hear and decide—subject to appeal to the State Grange—all questions of grievance, and when an appeal is taken, a full copy of the proceedings in the case shall be certified to, and sent to the Executive Committee of the State Grange.

Installation of officers may be public, if desired by the Grange.

SEC. 12. Whenever any member of a Pomona, or District Grange shall cease to be a mem-ber in good standing, in a Subordinate Grange, his or her membership shall cease in the Po-mona Grange, and it shall be the duty of the Secretary of each Subordinate Grange to send quarterly, to the Secretary of the Pomcna Grange, a list of all delinquents not in good standing in the Subordinate Grange. ( CONTINUED ).

Allen County. March 5.-Winter wheat acreage above 1875, but about 75 per cent: destroyed by grasshoppers, but little spring wheat sown; acreage of oats will be short on account of 'hoppers. Stock breeding of all kinds is our standard source of income. Farm horses are worth from \$75@100; milch cows \$20@30; stock hogs 4@5 cts per ib and none better in the the State. No disease of any kind among our stock and all are healthy and vigorous. Wheat is worth \$1,25 for prime, oats 25c, corn 20@ 25c, potatoes 50c, butter 12 1/2@15c, cheese 10@ 12c. Peach buds are mostly killed in this locality, other fruit prospects good, all of which do well here; no insect pests (except 'hoppers), to any great extent. We are all well supplied with all kinds of mills, manufuctures, stores, schools, and churches. Vacant land is worth from \$2 to 10 per acre. Improved land can be bought in many instances much below cost of improvements; water, timber and coal in abundance. Large rail-road tracts in some parts of the county at low prices, all convenient to schools. First class inducements to first class farmers.

### D. D. SPICER.

## Hardin County, Kentucky.

EDITOR FARMER: I started from my home in Tippecance county, Indiana, on Monday, Feb. 26. and with horse and buggy came through to this county, and as I came through noted some things that may be of interest to the readers of the FARMER. I passed through, Boone, Clinton, Marion, Bartholomew, Jennings, Scott, and Clark counties, Indiana, and noted condition of wheat, etc. There is a small acreage of wheat sown, but it is in splendid condition, in fact, I never saw wheat in better condition for the time of year. Corn was good last year, and farmers are generally in prosperous circumstances.

Stock of all kinds is looking well and bring fair prices. Horses are worth \$75 to \$125, cattle \$3 50 per cwt., yearling calves \$10 to \$15 per head. Hogs \$6 40 per cwt. gross. Sheep \$2 50 to \$3; corn 30 to 35 cts per bushel, wheat \$1 to \$1 25. I know of no rye selling. Improved lands are selling from \$20 to \$190 per acre, owing to location, etc. Very little unimproved land through which I passed that is fit for farming. This portion of Kentucky is very rough and hilly. Wheat looks very poorly. Tobacco is the staple and planters are preparing to plant a large crop. More anon.

## ADVERTISEMENTS.

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

#### IMPORTED

## Clydesdale Stallions

PUBLIC SALE

AT MARSHALLTOWN, IOWA,

On Wednesday, April 4th, 1877.

Sale to commence at 1 o'clock, P. M. Bale to commence at 1 o'clock, P. M.

The subscribers will sell at public safe at the time above named without reserva, Seven Fine Imported Draft Stallions and one Imported Draft Mare in foal.

Pronounced by competent jusges to be as goods lot of horses as was ever offered in the United States. The horses can be seen at the sale and feed stable of Dr.

Spooner, Marchalltown, Lowa,

THRMS—Che-half cash, a credit of 12 months on the balance, with approved note at 10 per. cent, six per cent off for cash.

Ages range from one to five years.

E. C. JOHNSON,

J. McRAH.

## THOMAS Smoothing Harrow!



It carried off highest premium over all competitors at the great Centennial Exhibition.

It saves its cost in corn culture on every twenty acres planted.

It is unequaled in smoothing and preparing ground for grass seed and clover, and for covering all light

seeds.

It is admirable for loosening the ground in winter wheat, and will add several bushels to the yield per acre. Prices re inced. Send for circular to COLMAN & CO., St. Louis, Mo.

## THE FURST & BRADLEY PLOW



### WOOD AND IRON BEAM.

Our experience in the manufacture of this Sulky Plow—it having been eleven years before the public —has enabled us to discover and apply to the original machine many additional good points, and to remedy whatever objectionable features may have presented themselves. This places us far in advance of the experimenters, who, from the high reputation of our Plow, have been forced into making Sulkies, which they are lauding to the skies, but which are in reality crude, and comparatively untried. Don't be deceived by their high-sounding advertisements and pretentious claims, but before you buy, see the 'Furst & Bradley,' which has been so long and thoroughly tried and "not found wanting." They are so simply and so easily handled, that a boy it to 14 years old can easily do as much plowing with themse any man, besides, they are not team killers. They will completely

will completely

Cover Weeds and Cornstalks

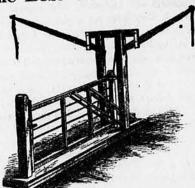
(Higher than Your Head) Without Choking.

Send for our Descriptive Pamphlet of 62 pages, furnished free, containing 40 illustrations and inil descriptions of all we manufacture, such as Stirring
and Breaking Plows, Sulky and Gang Plows,
Walking, and Combined Riding and Walking Cultivators, Horse Hay Rakes, Harrows, Scrapers, etc. Also
containing many Tables, Recipes, Postal Laws, Medical Hints, etc., invaluable to the farmer and the household. We have them printed in Esglish, German,
Norwegian and Swedish.

FIRST & BRADLEY MANUF'Q CO.

FURST & BRADLEY MANUF'C CO.,

## The Best Gate on Earth!



Simple, ourable, theap, Can open and close it vithout leaving your horse, carriage or load. Cannot now or freeze tup. Works easy. No weights, pulsars or rose.

res or ropes.

Read what Supt. Stalker of the love State Agricult

stall College Farm says: Read what Supt. Statker of the lowe state Agricultural College Farm says:

"We have had one of them constructed for trial and it is now in successful operation at the main entrance to the college grounds. After giving the gate a thorough trial, we have no hesitancy in pronouncing it a complete success. Farmers who have examined it, with one accord pronounce it the best gate yet produced.

duced.
County and State rights for sale cheap, for cash, lands or Live-Stock.
Farm rights \$5,00 with plan to build gate from.
Those wishing to buy address
CHAS. N. RIX.
Topeka, Kansas.

SHEEP | Ceutennial Medal awarded. Sizes suitable for marking Cattle, Sheep and Swine Samples free. Agents wanted. Address C. H. DANA, West Lebanos, N. H.

## PURE BRED BERKSHIRE PIGS



W. S. CHENOWETH.

Have made the breeding of Pure Blood Berkshire a speciality for ten years. My herd now numbers 200 head, including 150 spring and summer pigs, by my famous Sweepstakes Boar, Prichard and my young boar, Lord Liverpool 2nd, and out of selected sows boar, Lord Liverpool 2nd, and out of selected sows boar, Lord Liverpool 2nd, and out of selected sows from some of the most reliable breeders in America.

As some proof of the quality of my stock, would respect to the list of awards on swine in "Sweepstakes less" at Kaneas City Exposition for 1976, is stakes class" at Kaneas City Exposition for 1976, is stakes class" at Kaneas City Exposition for 1976, is cents per bushel.

C. P. WARE.

For further information address. SOLON ROGERS, Prairie Centre, Johnson Co., Kaneas.

## To Danedors' Spiragoliyo [1]

BADDERS, BREEDER OF CHOICE RICH CLASS FOWLA Leavenworth, Sansas, Brahmas, Cock-ing Leghorus, Eggs in season sage, so per weeting, cice lot of Partridge Cochins for sale cheap-sepondence solicited.

K. WALKUP, Emporia, Kans., Breader of pure Short-Horn cattle, General Butler at head of Correspondence solicited.

WARREN HARRIS Trenton, Mescori, Breeder of Short-Horn Cattle with Herd-Book pedigrees, also, Pure Bred Berkehires. Correspondence solicited and promptly answered.

FRANK LEECH, Waterville, Marshall Co. Kansas F Breeder of theroughbred Short-Horn cattle and Berkshire pigs. Stock for sale at fair prices.

DYNON BREWEE, Glenn, Johnson county, Kan Dess, Breeder of Poland-Chima Swine. Pigs, not kie, shipped by rall, and warranted dropclass. Cor-respondence solicited.

L. MILLER, Beecher, Ill. Breeder of Herei Cattle, Cotswold Sheep and Berkshire Pigs

J. VANDORHN, Fisk's Corners. Wisconsts Breeder and Shipper of the celebrated Research direct from imported stock and in pairs not aking

C. M. CLARK, Whitewater, Wisconsin. Breeds stock. Purchasers desiring information or assistance are invited to correspond. Z. C. LUSH & SON, Iowa City, Iowa, breeders of The Herd Registered Jersey Cather, also, Light Brahmas, Black and Partridge Cochin and B. B. Hed Game Bankmas. Catalogues furnished on application.

TOHN W. JONES, Stewartsville, Mo., breeder of Thorough-bred Short Horn Cattle of approved blood and pedigree. Also, breeder of Berkshires of the best strains in the United States and Cahada.

G. B. BOTHWELL, Breckinridge, Me., Breeler of Pure American Merino Sheep noted for bardiness and heavy fleece. 200 Rams for sale this year.

A LEBET CRANE, Durham Park, Marion co., Kanas,
Breeder of Pure Short-Horn Cattle of fashionable
families. Young stock for sale cheap. Send for catalogue W. H. COCHRANE, Emporia, Kan., Breeder of Short-Horn Cattle. Stock for sale. Correspondence so-licited. Planet, 17948 at head of hera.

SAMUEL ARCHER, Kansas City, Mo., breeds Spanish, Merino Sheep as improved by Atwood and Hammond, from the Humphrey's importation in 1922. Also Chestrass WHITE HOSS, pre mium stock, and LIGHT BRANKA CRICK-EMS, both bred pure by me for eight years past. Bend for circulars. \$27 500 RAMS FOR SALE this year.

BERKSHIRES a specialty. If you want choice Pigs, from fine imported stock, at low prices, address W. L. MALLOW, New Holland, Ohio. New Catalogue now ready.

J. F. FINLEY, Breckenridge, Caldwell County, Mo., breeder of Short-Horn Cattle and Berkshire Hogs. Choice Young Stock for sale on reasonable terms.

E BRAYTON, Savannah, Mo., breeds Berkshires, pedigrees recorded Stock delivered at St. Joseph. Write for particulars. EE & SON, Minonk, Woodford Co., Ill. Nursery-men and Breeders of Choice Berkshire and Essex Boats, and Maltese Turkeys. Send for Prices.

## Nurserymen's Directory.

VILLA NURSERY AND GREENHOUSES,—Grape
Vines from 15 dollars per 1,000 and upwards, excellent plants. Greenhouse plants at lowest eastern
prices. Address A. SAUER, Kansas City, Mo.

KAW NURSERY, WYANDOTTE Co., KANS.
General Assortment of Nursery stock. Especially
Apples and Cherry Trees, Grape Roots and other small
fruit plants.

Address

Box 972, Kansas City, Mo.

HAWKINS & CORNISH, Goshen, N. Y., Growers and Importers of Select Garden and Field Seeds and Choice Seed Potatoes. Illustrated Catalogues free.

P. G. HALLBERG'S Nursery Gardens and Green-houses, adjoining city on the South. Choice trees, plants, bulbs, &c., very cheap. Send for price list to P. G. HALLBERG, Emports, Kan.

MIAMI COUNTY NURSERY, Louisburg, Kansas, Beedlings and general assortment of Nursery Stock, wholesale and retail. Price list free on application.

CRAPE VINES our speciality. Largest assortment and best plants in the country, at low prices.

Address, Bush & Son & MRISSNER,
Bushberg, Jeff. Co., Mo. CHOICE Peach Trees, \$3.00 to \$5.00, per 100 and lower per 1000. Small Fruits cheap by mail. Price list free. R. S. Johnson, Stockley, Del.

A PPLE SERDLINGS, Osage Hedge Plants, and a general assortment of Fruit and Ornamental Trees, Vines, Shrubs, etc., etc. Wholesale or retail price list sent free. The Tebo Nurseries Co., Clinton, Henry County, Mo.

## General Business Directory.

SHERMAN HOUSE. The old reliable Granger's Hotel, opposite the court-house, Emporia, Kan. J. GARDHER, Prop. Terms \$1 per day. 'Live and let live.'

PLORENCE EATING HOUSE. Passengers can get a good square meal for 85 cents at C.T. Dixox's Bakery and Esting House, North-side of Railway, Florence, hansas. D. H. WHITTEMORE, Worcester, Mass., makes a machine that at once pares an Applesites off and separates. Warranted estimatory. Price, \$1 and \$1.50 each. Sold by Dealers.

## Attorneys at Law. SAFFORD, Attorney at Law, 208 Kansas Ave., Topeka, Kansas.

### Dentists.

A. H. THOMPSON, D. D. S., Operative and Sur geon Dentist, No. 189 Kans as Avenue, Topeka Kansas

#### Five Thousand Books Given Away For The Asking.

AWBY FOR The Asking.

While Dr. H. James was attached to the British Medical Staff in the East Indies, his high position enabled him to call about him the best chemists, physicians and scientists of the day, and while experimenting with and among the natives, he accidentally made the discovery that CONSUMPTION can be positively and permanently CURED. During the many years of his sojourn there he devoted his time to the treatment of Lung Diseases, and upon his retirement he left with us books and papers containing full particulars, showing that every one can be his own physician and prepare his own medicine, and such information as we have received we now offer to the public without price, only asking that each remit a three-cent stamp for return postage.

1032 Race St., Philadelphia, Pa.

## GIDEON BAILEY,

Tipton, Cedar Co,, Iowa,



BREEDER AND SHIPPER OF

## BLOODED Poland-China Hogs

BREEDING STOCK constantly

## The Kansas Farmer.

J. H. HUDSON, Editor & Proprietor, Topoka, Kan

TERMS: CASH IN ADVANCE. RATES OF ADVERTISING

A notification will be sent you one week in advance of the time your subscription expires, stating the fact, and requesting you to continue the same by forwarding your renewal subscription. No subscription is continued longer than it is paid for. This rule is general and applied to all our subscribers. The cash in advance principle is the only business basis upon which a paper can sustain itself. Our readers will please to understand when their paper is discontinued that it is no bedience to a general business rule, which is strictly adhered to and in no wise personal. A journal, to be outspoken and useful to its readers, must be pecuniarly independent, and the above rules are such as experience among the best publishers have been found essential to permanent success.

#### UNTIL APRIL FIRST, ONLY.

Will our agents please to note the fact, that they can add to their clubs at club rates until April 1st, after which time the regular rates will be strictly adhered to. Send the names and price, of such as want to join your clubs, at once. Remember we offer no premiums, no chromo's, no jewelry, no merchandise of any kind, but simply the plain sensible proposition of the best paper for the least money. Send along the names before April 1st.

On page 116 of this paper will be found the two laws passed for the destruction of grasshoppers. We shall continue to publish from week to week laws of general importance to our readers. We give herewith the law for the protection of fish. We learn that Hon. D. B. Long of Ellsworth County has been appointed fish commissioner under the provision of this law. One of the most important and useful laws of this last session is one "to regulate weights and measures." This was introduced two years since, by Gov Robinson of Douglas Co, and again this last session. Efficient help in its passage through the House was given by Mr. Roe of Douglas Co. Mr. Cavanaugh, Secretary of State, vigorously used his influence to assist in the passage of tais bill in the House, believing as a farmer, that it was a measure of more than ordinary value to the farmers of Kansas.

Strawberries.-If you want to I carn something about strawberries in general, and the Col. Cheeny strawberry in particular, send to Mr.J. E. Remsberg of Atchison, Kan, for his new pamphlet on this subject. Ask for the "Rockland Farm Annual," advertised in the FARM-ER and as friend R. sends it to you free, we are quite sure you will be amply paid for the trouble of sending for it.

The Topeka Post Office.-The re-appointal of the community. The corps of clerks large business of the office.

Sales of Blooded Stock.—We learn that Messrs Glick & Knapp of Shannon Hill Stock Farm, Atchison Kansas, have lately sold the shorthorn bull calf, Victor, got by Fayette 10053 out of Miss Curran etc. , to Mr W. J. Young of Mt. Pleasant township, Atchison Co, Kansas.

Also the short-horn bull calf Zora's Airdrire 2nd, got by Fayette 10053 out of Zora by 15th Duke of Airdrire etc., to J M Faulkoner of same place, both recorded in the forthcoming volume of A. H. B.

## PAYS.

During the past three years, we have guarded the columns of the FARMER with a great deal of care, endeavoring to make its advertising pages reliable for its readers as a business directory and profitable to advertisers. In only three or four instances in a large business during this time, have we been deceived by the rule, that it requires the same application. these professional frauds. Every week brings propositions for space which are refused, bes cause they are either of a bogus character or such as should not have a place in the FARI MER. Readers who reply to advertisements found in the FARMER will confer a personal favor upon us to mention the paper.

Mr. P. P. Phillips, proprietor of the Park Nursery, Lawrence, Kansas, writes regarding his advertisement:

"Take out of my advertisement 'Agents Wanted' Letters from persons who want to canvass, keep coming from Virginia, the Carolinas, Texas and all over Uncle Sam's dominions. It is too late for Agents. Take it out, I want to get out of the scrape."

Mr. W. F. Swift, of Ottawa, Kansas, breeder of Berkshire pigs and pure bred chickens, writes:

"Business good since I commenced advertising in your paper.'

Messrs. Lee & Son of Minonk, Ill., large growers of Nursery Stock, wrote us March

We are well pleased with our advertising the FARMER. Enquiries almost daily, an he KANSAS FARMER is usually mentioned.

TO THOSE COMING WEST An Answer to Many Corre

We are in receipt of very many letters requiring special information about investents in land, the relative profits of various grops, where to buy a farm to make money most rapidly, whether there are Indians near railis sufficient for stock-farming, and others ask, ing us to deal honestly with Eastern readers

and tell them the truth about Kansas. We cannot undertake to answer these inntire time of one well informed assistant. We therefore wish to say in a general reply, that the numerous letters from farmers from the various sections of the State, published in the FARMER, are what they purport to be, giving as near as possible the condition of crops, stock, market prices of produce, lands, etc. The FARMER is not in the interest of land sellers or land buyers, it aims to truthfully, without fear or favor, give the facts, figures, their own conclusions.

It occurs to us that the first proposition

which every Eastern reader, looking towards the West for a new home, should have thoroughly fixed in his mind, is, that all new, fron tier States have certain conditions in common differing from the old, well-settled States; not so much in the character of the people, as in the new, raw, undeveloped resources, the absence of well-established markets, and the lack of well-settled society. People come West to be astonished when they find pleasant homes, good schools, churches and law-abidcitizens, without reflecting that the people they find here are simply their old neighbors and friends who have accommodated themselves to the work of making a new State, building up schools, churches, laws, and institutions for their children. The greatest drawback to those coming West, is, that they come expecting exaggerated and unusual profits. They come to find fault with the absence of many things which a hundred years of labor have created in the East, and that their own common-sense should have told them could not, from the nature of things, exist here in the West. Our own observation, of sixteen years in the West, leads us to believe that there are opportunities, not only in Kansas, but in every new State and Territory west of the Mississip pi river for large and profitable returns that do not exist in the Eastern States. These require capital, energy and enterprise. The young man who comes West to grow up with the country, expecting to gratify his youthful ambition of fame and fortune, finds the country well supplied with as active, as vigorous and as bright fellows as himself, who have preceded him. A few of this class who have the clear grit to "digaup," and cheerfully de that which their hands find to do, earn a success. The majority without money, unwilling to work, either drift back home, accept some clerkship, or become respectable loafers or sommon gamblers. Those bringing a small capital to the West, may secure a home, and if they are farmers, by the same, application and judgment, cause their small beginning to grow into a property that will be a competence for old age. To the poor man who is coming West for a homestead, if he has the patience and the endurance to undergo the ment of Capt. Henry King, as postmaster at | work of making a new farm, and can wait five Topeks, meets with almost unanimous approv. or ten years for the result, he can win a success, and there are thousands of such such employed, is efficient and courteous, and we in every new State. One of the most common must cheerfully bear unsolicited testimony to causes of failure on the part of persons bring. the quiet and satisfactory, transaction of the ing capital to the West, is, that they change their business and undertake new enterprises with which they have no acquaintance, and for which their previous education and business training has in no wise fitted them. For instance, men who have been successful farmers in the East, usually make bankrupt merchants in the West, and men with one or two thousand dollars, who have heard of the wonderful profits in stock-raising, find themselves after a brief period, in possession only of some very valuable experience, The common sense fact, is, men cannot successfully make a business in the West without experience or ADVERTISING IN THE KANSAS FARMER capital any more than they can East, or in any country. There are allew instances in every community in the West, where persons have had a speculative success in land, or crops, or mines, but these are as rare as prizes in lotteries, and are made the source of wide spread advertisement. The general fact is, that these extraordinary gains are the exception and not

> in the West that it does in the East. To the questions, and they are numerous, as to the best place to settle for grain or stockfarming, we can only say, so far as Kansas is concerned, the State is a large one; in more than fifty counties will be found enthusiastic citizens who can prove beyond a question of doubt, that their particular county is not only the garden spot of the State, but of creation. Farmers on the uplands can demonstrate the especial superiority of their locations over those living in the bottoms, and the same may be heard by those living upon the bottom lands. The Indians are not hostile on the railroad lands or any other lands in Kansas. The few remnants of tribes to be found within the State are as innocent of hostile designs as they are of the use of soap and water, or the wish to do hard work. Concerning the relative proin any State. There are many successes and

common-sense and business ability to succeed

may be treated, no satisfactory answer can be given by the oldest inhabitant, to the general question "can I succeed in this or that line of business in Kansas," simply because more depends upon the individual than upon the location. The friendly adviser who undertakes the ing machine for \$80. road lands, whether a capital of \$1000 or \$2000 difficult task of pointing out the exact route to success in any branch of business, will find himself laboring with a problem none can solve for others. The point we wish distinctly to make, and to do so as kindly as we can is, that quiries individually, as they would require the coming to the West for health, or profit, or a change, is a responsibility best borne by those who are to come. Many of us are satisfied and pleased with our homes here in the West as well as it is possible for people to be any where in the world. The West is a live, progressive and intelligent people. Coming from every State, from every nation, representing every religious and political faith; there is a broad, generous, catholic charity, and hospitable welcome for every stranger, qualities of and results, permitting its readers to draw mind and heart that grow to be a part of the Western character.

#### THE TELEPHONE.

The Telephone is one of the new and wonderful inventions, or discoveries connected with the electric telegraph. It is but a short time since the possibility of sending messages from opposite directions over the same wire was demonstrated, and at once became of great practical utility. The new invention enables persons to converse in audible tones over the electric wires, hundreds of miles apart. What the possibilities of this new invention may becan scarcely now be comprehended. What concerts given in New York, may be listened to by an audience in St. Louis, New Orleans or San Francisco, or that a lecture in Fancuil Hall, Boston, may be heard in Topeks, or that the proceedings of Congress may be heard in every State as they occur, are suggestive of the practical workings of this new invention in the near future.

The Telephone is the invention of Prof. A. Graham Bell, of Boston, and has resulted from a course of inductive reasoning, growing out of a careful study of the philosophy of sound, as related to wave motions in air, and in met, als when induced by electrical excitation. The instrument is exceedingly simple and inexpensive, and easily understood. It consists in attaching to the terminals of the ordinary telegraph wires between any two points powerful compound magnets, with coils of wire connected. In front of the poles, surrounded by these coils of wire, is placed a diaphragm of iron. A mouth-piece to converge the sound upon this diaphragm substantially completes the arrangement. When the human voice causes the diaphragm to vibrate, closing and breaking the circuit with each vibration, electrical undulations are induced in the coils precisely analogous to the undulations of the air produced by that voice. These coils are connected with the line wire, which may be of any length, provided the insulation be good. The undulations induced in these coils travel through the line wire, and passing through the coils of an instrument of precisely similar construction at the distant station, are again resolved into air undulations by the diaphragm of this instrument.

A recent experiment under the direction of Prof. Bell, took place between Boston and Sa-

lem, Mass. struction of the instrument, and then sketched his studies of the system of transmitting sounds An intermittent current was first s ent from Boston by Mr. T. A. Watson, Professor Bell's associate. This caused a noise from the telephone very similar to that of a horn. The Morse telegraph alphabet was then sent by musical sounds, and could be heard throughout the hall. A telephonic organ was then put into operation in Boston. "Should Auld Acquaintance be Forgot' and "Yankee Doodle" were readily heard through the hall and heart ily recognized. At this point Professor Bellsaked Mr. Watson for a song, and "Auld Lang Syne" came from the mouth piece of the in strument almost before his words were ended.

#### A REVISED LIST OF SWINDLING ABVER-TISERS.

It may be some consolation to a man who has been the victim of some swindling advertiser, to know, that in ninety-nine chances in a hundred, the publisher of the paper containing the advertisement has been victimized to a greater extent than himself. Singular as the state ment may seem, there is no one class in the country paying so much money each year in the way of free advertising, to sustain swindlers and frauds, as publishers of newspapers. They possess no combination or association to protect themselves, and when an advertiser who afterward proves to be a fraud, presents his business to a publisher, sustained, as he is oftentimes, with business references, making offers for advertising space in so thoroughly a plausable manner, the publisher gives space to the fraud, believing most fully in the hon. esty of the advertiser. The first important work of an advertising fraud is to secure space in the journals of the country, and a part of the plan of all these scoundrels is to get their advertising free. There can be no question as to the proposition that a publisher, who knowingly assists a dishonest advertiser with his columns to swindle his readers, becomes a party to the wrong and is the most culpable fits of stock or grain-farming, or fruit-growing of the two. We find some of the best papers. the opinions are as various as may be found religious, agricultural and political, dailies as well as weeklies, throughout the West and many failures in each, the causes for one or the East, giving large space, from one-half to every one is going to sow and plant early the other beinglas various as the methods and two columns to advertising frauds mentioned that vegetation will get a start before they d appliances of the individuals. The subject is in this article. As our readers are nearly all

a large one, and no matter how frankly it subscribers of other journals, we give a list of advertisers who are swindling frauds to whom money should not be sent upon any pretext whatever. They are as follows:

A. Cately & Co., cor. Broadway & 8th St. New York, offer a complete and finished sew

The Raiston Jewelry Co., Chicago, Ill., offer "Bankrupt Sale of Jewelry &c." in a large. double column advertisement.

Dr. Chandler, 1479 Broadway, New York, occupies nearly a column in describing his humbug, patent medicines.

Among the new swindlers, at this time occupying a great deal of stolen space, we find, cupying a great deal of stolen space, we find,

Ash & Robbins, Brooklyn, New York. This firm have two advertisements, each of which occupy about 2 inches, One offers medicine for "Fits, Epilepsy or Falling Sickness," and the other is headed "Consumption positively cured." Our information from reliable parties sured." Our information from reliable parties in New York, is, "they are not to be found."

The Treasure Publishing Co., of 49 Cedar St. New York, is a new humbug concern, offering a "Beautiful Chromo, Free." The point, in their advertisement, being a request to send \$1.00 for samples and territory to canvass for their magazine.

The Helloway & Co. Fraud. One of the most gigantic schemes developed the past year for swindling the press and the people, is that of one Joseph Haydock, of 112 Liberty St, New York. This man has used the old name of Holloway & Co., long known throughout the country as manufacturers of Holloway's Pills and Holloway's Ointment. Haydock has claimed to be the American agent of Holloway & Co., of London, and has been able to secure space for his swindling advertisements in the best papers, daily and weekly, of the United States. Richardson & Co., of St. Louis, Mo., are advertised as Western Agents of this grand swindler. The pills and ointment are no doubt cheap compounds as fraudulent and worthless as the pretentions of the advertisers. The original firm of Holloway & Co., of London denounce Haydock as a swindler. Drug. gists and those purchasing medicine should let the humbug pills and ointment of this swindler severely alone.

Publishers of the country have a mutual interest in exposing these frands, who are not only swindling them and their subscribers out of large sums of money annually, but they are doing the honest and legitimate advertisers a great injury in destroying confidence. Men who have lost their money through some of these swindling concerns, hastily conclude that it is a dangerous thing to trust the representations of any advertiser, and thus those doing an honorable and reliable business are indirectly injured by the swindlers. It is to the interest of all concerned, for publishers to adopt some co-operative measures for the protection of their readers, their honest advertisers and themselves. Will they do it?

### THE STRAY LAW.

The FARMER for 10 years past has been the official paper, by law, for publication of strays It remains so and the synopsis of the law prepared and sent out by this office to a ssist persons in properly posting stock will be sent free to any applicant. Citizens losing stock and not subscribers to the FARMER will find the paper on file in every County Clerks office in the State where it may be seen and read without price. We advise those who are not subscribers to look it up. It's a good thing.

J. W. English & Bro. of Kansas City, Mo. -The advertisement of this firm appear. ed two or three weeks since in the FARMER. The firm make a specialty of mowers and reapers, knife sections, thresher spikes, rubber belting, and all kinds of reaper and mower parts. The firm is a substantial and thoroughly reliable one. Orders sent them will be as honorably filled as if taken in person. Their price list will give their list of goods. .

Fine Horses.-Attention is called to Mr. T. K. McGlathery's advertisement in this paper The horses are well worth going to examine.

Elmwood Stock Farm .- One of the best. among good breeders of lilinois, talks t his week to the readers of the FARMER about his Jersey cattle, Berkshire swine, and Cotswold sheep. Whatever comes from Elmwood will be just what Mr. Mills represents it. Read the advertisement.

## Crops, Markets & Finance.

Opinions, Facts, and Figures from Various Sources

### Wabaunsee County.

March 6th. Winter wheat and rye that was drilled, looks well considering it was the second sowing, first sowing destroyed by hoppers. only about 20 per cent of ground re-sown that was destroyed, winter and spring wheat has never been a paying crop in this section. Stock of all kinds in good condition. The breeding of horses and cattle is the main source of revenue for the farmer here, average farm horses \$75@100, cows \$20@25, cattle coming one year \$8@12, two \$14@18, fat hoge \$4 50 wheat \$1,00, oats 20 cts, coru 54, potatoes 75, cts, butter 15, apples do not seem to be hurt by the cold weather but peaches more than half killed. Unimproved land be bought for \$2,50@6, per acre, improv farms can be bought for about what the provements cost. The eggs of the Low O are deposited in countless numbers in all ground that was bare last fall, and they are good condition, some have already hatch have not adopted any means to destroy the

#### New York Produce Markets. NEW YORK, Merch 19, 1877,

NEW YORK, March 19, 1877,

FLOUR—More steady, with fair trade; superfine
western state \$6 40 to 5 75; common to good \$5 75 to
5 90; good to choice \$675 to \$55; white wheat extra \$6 50
to \$7; 8t. Louis\$5 85 to \$3 75. WHEAT—Steady, with
fair demand; mixed spring in store \$1 85; No. 2 Ohicago spring quoted at \$1 30 to \$1 41; winter and Western \$1 41 to 150. RYE—Steady; western 30 to \$2c.

CORN—Moderate demand; ungraded mixed western
\$5 \times color do, yellow western No; steamer mixed 55 \times 65 \times 65 co.

OATS—Moderate local trade; mixed western and state
\$5 to \$5c; white 41 to 56c. RGGS—Firm; western, fresh
17c. PORK—Firms; more inquiry; new mees \$14 75
to \$14 65 spot, \$14 85 May, BREF—Quiet; plain mees
10 \times 10 \times 10 \times color do, 15 to 15 \times c. Lande—Quiet and
heavy; prime steam \$9 76 to \$9 85 \times spot; \$967 \times to

-\$teady at 9 to 15 \times c.

St. Lande Practice Market.

#### St. Leuis Produce Market.

Sr. Louis, March 19, 1877.

#### St. Louis Live-Stock Market.

St. Louis, March 19, 1877. 10.03 — Steady, light \$4.85 to 4.75; bacon \$4.65 to 4.90; butchers \$5.00 to 5.85. Receipts 1,900. CATTLE Steady, with fair demand; choice to fancy steers \$5.50 to 6.00; good to choice \$5.00 to 5.37%; light \$4.25 to 4.75; \$4.00 to 4.37%; cows and helfers \$3.25 to 4.00. Receipts 1,000.

#### Chicago Produce Market.

Chicago, March 19, 1877. Chicago, March 19, 1877.

FLOUR—Steady, with good demand; winter extras
\$6 00 to 8 00. WHEAT—Fairly active and higher; No.
\$ spring, \$1 33 cash; \$1 33% April; \$1 27% May; No.
\$ spring \$1 15 CORN—Demand light; holders firm,
a shade higher; 39% cash or April; \$2% c May.
OATS—Dull and a shade lower; 33% c cash, \$32% c
April, \$5% e May. RYE—Steady and unchanged at
\$1 to 63c. BARLEY—Easier at 52% c. PORK—Active
firm and higher; \$18 75 cash or April; \$13 98% to 13 95
May. BULK MEATS—Firmer; shoulder so short
rib 7% c; short clear 7% c. HOGS—Dressed firmer
\$5 75.

#### Chicago Live-Stock Market.

Chicago, March 19, 1877. Chicago, March 19, 1877.

CATTLE—Receipts, 4,380, firm, especially for unper grades; common to good cows \$3 10 to 3 85; Cherokee and Montana steers \$4 30 to 4 85; good to choice smooth shipping \$4 50 to 5 25. HOGS—Receipts, 6,000; active and firm; light shipping 5 to 10c nigher; heavy 10 to 15c higher; light \$5 25 to 5 40; packing \$5 16 to 5 40; choice to extra shipping \$5 40 to 4 75; closing firm and scarce. SHEEP—Receipts, 306; quiet and steady; common \$3 25 to 3 75; common to fair \$4 00 to 4 75; good to choice \$5 25 to 6 00; one lot extra \$6 39%.

#### Baltimore Grain Market.

Baltimore, March 19, 1877. CORN—Western firmer and quiet; western mixed pot 58c; 53%c April; 54%c May; steamer 51%c. Kaneas City Horse and Mule Market.

## QUOTATIONS.

Plug h Plug h Plug h Plug h	orsei lorsei lorsei	, v	ery o hir ztra	d ponic	25, el	tra.		40 80 85 85 75	22222	50 75 80 60 85
GOOG	деву	7 7	7OFK(	B						100
Pair (C	exti	8 8	eavy	worke	rs	• • • • •	 	100	to	115
350				Brok	e Mu	les.				
Mules				hands	high			40 65	to	55 85
Mules		to	14%	hands	high	. ext				90
Mules		to	15	hands	high			85	to	95
Mules			15	hands	high	. ext		90	to	105
Mules		to	15%	hands	high		 1	110	to	125
Mules		to	15%	bands	high	. ext		120	to	180
Mules	15%	to	16	hands	high			185	to	180

П	10/3 to 10 mmmm mign 100 to 100
,	Farm Seeds.
	The following are current jobbing quotations for farm seeds in the Kanasa City market:
	Red clover. \$9.25 to 9.65 Timothy. 1.99 Red top. 70
	Red top       .70         Ky. Blue grass       2.10 to 3 35         Orchard grase       2.26
Ì	Top onion sets. 3.56 Red and yellow bottom sets. 5.25 White bottom sets. 6 50
	Osage Orange.       4.00 to 4.26         Seed potatoes.       1.00 to 1.15         Extra varieties.       1.35 to 1.75

### Chicago Lumber Market

Cuicago Lumber Market.	
First and second clear	25.00/287 00
Third clear, 1 inch	30.000 32.00
Third clear 14 (62-in	32.00 u.84.00
Select. I-In. A	21.00@23 00
Select. 1-In. B	15 000018.00
Select, 13/02 in. A	24 00@26.00
Select, 14002Jn. R.	18.(0@20.00
Wagon-box b'ds, 13-in, and nowards A	88.00@85.00
Wagon-box b'ds, 13-in, and nawards R	25.00@48.00
Stock boards, 12-in. A	30.000338.00
Stock Doards, 12-in, B	25 004 27.00
Stock boards, 10-in. A	26.00@30.00
Stock boards, 10 in. B	20.006422 00
Stock boarks, 12-in. C	15.00016 00
Stock boards, 12 in. D	12.00@13 00
Common boards	10.00@11 00
Joists and scantling, 12@18 ft	10 50gg 11.60
Joists and scantling, 12@18 ft	10.00@11.00
Joists and FCanuing, 20 It	11.00@12.00
Joiets and scantling, 20@24 ft	11 00@13.00
Flooring, first and second clear, rough	83.00 331 00
Flooring, first common. rough	25.00@27.00
Flooring, second common, rough	19.00@20.00
Flooring, first common dressed and	- Annual Contract
Maiched	26.00@28.00
Flooring, second common, dressed and	
Matched Siding, first and second elear, dressed	21.00@23.00
Biding, first and second elear, dressed	16.00@17.00
Siding, first common, dressed	14.00@15.00
Siding, second common, dressed	12.00@13 00
Shingles, sawed A	2.35@ 2.75
Shingles, sawed No. 1	.75@ 1.70
Lath	1 50

## Topeka Lumber Market.

	N	0. 2		 		20.00
Fencing .						22 10
	N	0. 2		 		20 00
Commou	boards,	surfa	ce	 		25 00
tock	••	D		 		27.50
		C		 		35 00
**	**	В		 		45.00
• •	**	A		 		65.00
Pinishing	Lumbe	r		 	40.00	to 60.00
Clooring.				 	27.50	to 85.00
hingles.				 	8.00	to 4.00
ath				 		8.50
				MONOPHIE		

#### Topeks Retail Grain Market. Wholesate cash prices by dealers, corrected weekly

by W. Edson.	
WHEAT-Per bu. spring	1 00
Fall No. 2	1.25
" No.3	1.15
" No.4	1.00
CORN-Per bu. New	.22
" WhiteOld	.22
" Yellow	.22
OATS-Per bu	22
RYE-Per bu	45
BARLEY-Per bu	.25@30
FLOUR-Per 100 lbs	8.75
" No. 2	3.50
" No. 8.	2.25
Buckwheat	3 50
CORN MEAL	.90
CORN CHOP	.80
RYECHOP	1.00
CORN & OATS	.90
Bran	.65
Short	.75

## Hapsas City Market

are	KANSAS CITY, March	18, 1870
	PRODUCE.	
can	BUTTER-Per lb-Choice	. 14tc 22
	CHERSE—Per lb	.11to1
ved	ROOS-Per doz-Fresh	10to11
im-	POTATOES, per bush	50 to 70
Juss	TALLOW	1234 634 to 7
the	FLOUR-Per cwt-Rye	2.40to2 70
APPENDING STATES	XX	2.75
e in	XXX	3 00
hed:	XXXX	8.50
25000555	CORN MEAL-Per cwt	.80to90
em,	Kiln dried, per bbl	2.00to2.15
do.	Corrected weekly by Hartsock & Gossett,	Dealers in

Hides, Furs, Tallow and Leather. J. M. JOHNSON. HIDES-Green.....

Card avenue management of the contract of the	
Dry Flint	12
Dev Salt	If you
Kin Green	08 Estate, a
Sheep Pelts, greeu	00 paper Ea
Sheep Pelts, greeu	IAL TO A ST
TALLOW in Cakes	
	75 Kansas.
Pairie Wolf.   Todi.   Todi.	00
Otter4.00@5.	00
Mink	10
Raccoon	00 A
Badger	25 P-01
	40 638
Skunk, Black	25 in the Fa
to prote peripodition and	
Pole Cate	08 advertises
Opossum	10
Door dry nor lh	90
Benver dry and clean, per lb	00 COMPANY
Muskrats	15 STRAW
	~ • • • • • • • • • • • • • • • • • • •
Topeka Produce Market.	-
A Washington beautiful and the J. A. Le	The Det
Grocers retail price list, corrected weekly by J. A. L. Country produce quoted at buying prices.	5 cts.; ye
A DDT 199 Per brahal	.50
	25 TOWR
Mallam	25 YOUR for 10
Common	.70
Castor	.60
RIPPIER Per Ib. (holes	18 95
Wadinm	10 60
CHEERE DAY IN	
BCCQ Dan Sow Presh	.08
HOMINY-Per bbl	
	BREDS
POULTRY-Chickens, Live, per doz 1.75@s	OS AWAY.
Chickens, Dressed, per 10	10
	10 THE
SWEET POTATOES-Per bu	.00
ONIONS—Per bu	50 Wilder,
CABBAGE—Per dozen	.00 award gri
CABBAGIL—I et dozen	Monthly f
	old trees f
Topeka Butcher's Retail Market,	

BEEF-Sirloin Steak per lb..... Fore Quarter Dressed, per lb...... By the carcass """

MUTTON—Chops per lb.

Roast "" Roast
By the carcass per lb

VEAL—Stoaks per lb.
Roasts
By the carcass per lb.
PORK—Steaks per lb.
Roast
By the carcass per lb.
By the carcass per lb.

8.000. RASPBERRY SETS. For sale at \$10,00 per 1.000, send orders to JONATHAN WILSON, Lawrence, Kansas.

Have derived some benefit from the use of Simmons' Liver Regulator, and wish to give it a further trial.

"HON ALEX. STEPHENS, Georgia. "I have never seen or tried such a simple, efficacious, satisfactory and pleasant remedy in my life.

1

"H. HAINER, St. Louis, Mo.

Wilbor's Cod Liver Oil and Lime. - Persons who have been taking Cod Liver Oil will be pleased to learn that Dr. Wilbor has suceded, from directions of several professional gentlemen, in combining the pure oil and lime in such a manner that it is pleasant to the taste, and its effect in lung complaints are truly wonderful. Very many persons whose cases were pronounced hopeless and who had taken the clear oil for a long time without marked effect, have been entirely cured by using this preparation. Be sure and get the genuine, Manufactured only by A. B. Wilbor, Chemist, Boston. Sold by all drug-

Dr. A. M. Eidson, of Topeka, has accepted the agency for Crosby's Vaporizing Inhaler. After an examination and trial of all other in struments in use for treatment of diseases of the air passages, he finds it the most complete and convenient; and by its potent assistance has within the past eighteen months, cured many cases of naszl catarrh, bronchitis, first stages of consumption, asthma, speakers' and singers' sore throat, colds, coughs, &c.&c., that had previously baffled the remedial assistance of our best physicians in all branches of the profession. Those suffering with any of the above diseases may obtain, the Inhaler, with treatment, of Dr. Eidson at his office north-west corner Sixth and Kansas Avenue. Those wishing the instrument alone without treatment may obtain the same of Dr. Eidson, or at the Topeka Drug Store. Parties treated by mail and express Address all communications to Dr. A. M. Eidson, lock box 66, Topeka, Kansas,

May Brothers of Galesburg, Illinois, wish to employ young farmers as canvassing agents for their late Improved Wind Mills. Retail Price \$50. Write for terms.

2,000,000 Osage Hedge Plants at very low rates in large quantity. Send for sample prices before you order. Address E. F. Cadwallader Miami County Nursery, Louisburg, Kan.

Plant the sweet Amsden peach in Kansas and the south-west, See advertisement of Car-thage Peach Nursery in this paper.

THE SEASHORE AND WATERING PLACES Of the East become uninviting after frequent visits, but the wonderful scenery of the Rocky Mountains and the magic waters of the minerals springs have continued interest for the tourist and unfailing benefits to the invalid. The Kansas Pacific Railway is the highway to all the great resorts of the Mountains. Buy your tickets direct to Denver over the Kansas Pacific Railway. Send to D. E. Cornell, General Passenger Agent, Kansas City, Mo. for descriptive pamphlets.

EDITOR FARMER ;- Please inform Farmers and Trappers, through your columns, that they can always obtain the top of the market in cash, for their Hides, Furs, Wool, Pelts and Tallow, at the Old Leather Store, 135 Kansas Avenue. And say further to farmers, that we can supply them with the best qualthat we can supply them with the cost quantity of Harness Leather. Sole Leather, or Upper Leather, in any quantity desired, together with Threads, Lasts, Awls, Wax, Bristles, Pegs, Nails &c. &c. Prices satisfactory.

Respectfully,

HARTSOCK & GOSSETT,

135 Kenass Avenue.

135 Kansas Avenue

THE "IRON TRAIL."

A spicy sketch descriptive of a trip over the Atchison, Topeka and Santa Fe Railroad and of the beauties, scenery and pleasure resorts of the Rocky Mountains, by "Nym Crinkle," the musical and dramatic critic of the *New York* World, sent free on application, together with the San Juan Guide, maps and time tables of this new and popular route from Kansas City and Atchison to Pueblo, Denver and all points in Colorado, New Mexico, Arizona and the San Juan Mines. The finest line of Pullman Sleepers on the continent between the Missouri river and the Rocky Mountains without change.

-1

T. J. ANDERSON, Gen. Passenger Agent Topeks, Kan.

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

STRAWBERRY PLANTS.—The new ones at reduc-ed rates. Send for price list to SAMUEL MILLER, Sedalla, Mo.

The Demorest's Quarterly Journal of Fashions. 5 cts.; yearly, 10 cts., post free. 17 E. 14th st., N.Y.

YOUR NAME PRINTED on 40 Mixed Cards for 10c. STEVENS BROS., Northford, Conn.

PANCY CARDS, 16 styles, with name 10c.; 25 Cardinal Red Cards, name in gold, 90c; 30 Royal Bristol Cards, with name, 20c., postpaid. J.B. HUSTED, Nassau Renss. Co, N.Y.

Samples of Choice Flower and Garden Seeds sent FREE. Send 3ct. stamp to pay return postage, Niagara Plant and Seed Co., Buffalo, New York.

THE NEW SEEDLING PEACHES. Wilder, Saunders, and Downing. Centennial award granted, earliest exhibited. See Gardner's Monthly for August, 1876, page 241. A few one-year-old trees for sale. H. M. Enell & Son, Marietta, Pa.

THE MORNING HOUR, A. B Earle, D. D. Now ready for Agents. The great family subscription book of the year. Meets a daily household want. The author is everywhere known. His other books have had a great sale, and are in constant demand. This is his crowning work. Exclusive territory. For full particulars, address, J. H EARLE, Boston, Mass.

## Sewing Machine Needles.

Per dozen by mail, 50 cents.
Tuckers, Goodrich or any other, \$1.00 each.
Rufflers, Johnston or any other, \$1.50.
For club rates, supplies or repairs, send to
J. R. DUTTON, P. O. Box 696,
Or call at 200 Kansas Avenue, Topeka, Kans.

## CHERRY TREES.

Standard and Swarf, Pear, Plum, Quince, Strawberry, Raspberry, Blackberry, Grape Vines, Currants, Gooseberry, Shade and Ornamental Trees, Flowering Shrabs, Hardy Roses, Honeysuckles, and an immense stock of Evergreens, good and at bottom prices.

SINNOCK & Co., Quincy, Ill.

## Seed Sweet Potatoes.

ALL POPULAR VARIETIES.

OUTTEN & WARE. Station B, St. Louis, Mo.

## ROSES

By mail, post paid, (on own roots) 25 cents apiece, \$2.00 per dozen, \$12.00 per hundred. Large plants (budded or on own roots) by express at purchaser's expense 50 cents apiece, \$4.00 per dozen. The most select collection in America. Send for Catalogue, with colored plate, 10c; plain, free.

ELLWANGER & BARRY, Rochester, N.Y.

Yearly Profit from 12 Hens, by hawhing eggs and raising poultry by means of horse manure alone. The Centennial and several Gold Medials, and 12 Diplomas, have been awarded to Professor A. Corbitt, No 7 Warren Street, N. Y. Testimonials and Catalogue sent on receipt of 3 cent stamp.

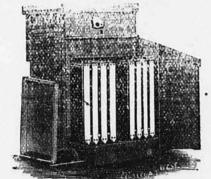
### SWEET POTATOES.



LARGEST stock of choice, fresh seeds, shipped di-\$1,50, ten bu. \$1,25 per bush. White Nansemond, Red and Black Spanish

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

## CAUTION!



Patented January 9th. 1872, by H. Staggs,

Topeka, Kansas. The attention, of my old patrons and friends and others interested in profitable Bee culture, is called to the established fact that the Queen Bee-Hive remains unequalled in perfection, economy and durability.

bility.

The price of individual right, with model hive \$8,00, of right alone \$5 00. Territory Agents wanted. Territory at reasonable rates.

For further information address
P. O. Box 223. H. STAGGS, Topeka, Kans.

## Who Wants a Farm Cheap? 500,000 Acres

Saginaw Railroad Company are New offered for sale s

LOW PRICES AND ON LONG TIME They are situated along its reliread through the Central part of the State of Michigan from the Sagisaw river nearly to the Straits of Mackinaw, and contain large tracts of farming lands as good as can be found in any part of the United States, are well timbered with hardwood—maple, beech, elm, cak, ash, &c, and well adapted to GRAIN, STOCK and FRUIT growing. Soil, black sandy loam and abounding in springs of the purest water.

Farming Lands from \$2.50 to \$6 per Acre,

Send for illustrated pamphlet full of facts and fig-res. Address O. M BARNES, Land Commissioner, Lansing, Mich.

PLANTS

Monthly Roses, pot grown, choices varieties, for \$1. Bight beautiful Geraniums, Silver, Gold, and Zonale, best sorts known, 1 \*\*21. 12 best Verbenas in America for \$1. Ten basks: plants, beautiful sorts, for \$1. Bight beautiful sorts in the West.

Bight Beautiful ever Blooming Monthly Roses, pot grown, choices, for \$1. Bight beautiful sorts, for \$1. Bight beauti

## Concord Grape Vines

## Concord Grape Vines.

## Concord Grape Vines.

This is the hardy prolific Grape for Kansas. If you want grapes, plant the Concord. It succeeds in all soils and fruits with certainty. A small stock of skiller, No.1 vines, warranted as represented, are offered at the following rates, packed for a long trip, by an experienced nurseryman, and delivered at the depot or express office. " " " ... 3.00 " " " 12.00

All orders will receive prompt attention and Vines will be sent soon as safe to do so.

Money may be sen' by express, registered letter or post-office money order or draft.

Address W. W. C., care of Farmer Office, Topeka, Kansas. Refers by permission to Editor Farmer.

Springfield, Illinois.

Jersey Cattle, Berkshire Swine and Cotswold Sheep.

Elmwood herd of Berkshires contains the finest and most noted strains of blood in Eugland or America, deecending from the most successful prize-winning families.

Young stock of superior excellence and fashionable pedigree for sale at low prices.

Have some extra fine young sows, sired by the famous imported Berkshire Boar Sambo 3d, 351, and safe in pig to imported Cherub, 501. Cherub has no superior in point of form, style and fashionable breeding, and is proving himself to be an excellent sire and is without doubt the best Boar I ever imported from England.

Our brood sows are not surpassed by any herd in America, and excel in all that goes to make up the model B-rkshire—short legs, necks and heads, broad hams, loius, and shoulders, with fine thick coats of hair, large size, good feeders, reliable breeders, and healthy. Perfect satisfaction guaranteed, both in quality and price.

Pigs not akin properly mated for breeding purposes. Breeding stock is recorded in the American Berkshire Record, and extended pedigrees furnished customers.

Parties desiring early pigs should send in their

tomers.

Parties desiring early pigs should send in their orders at once, so as to secure choice.

Correspondence solicited and promptly answered.

CHARLES F. MILLS.

TO FARMERS AND HORSEMEN.

# Royal George!

### KICKAPOO RAINGER

is a chostnut with a star and white on nose, left fore ankle white and white hind socks. Not surpassed for style and beauty in the State. Sired by Comus, he by Green's Bashaw, dam Baltimore Maid. He is a good traveler, has four crosses of Old Messenger and one of Mambrino. For extended pedigree, call on the owner on the Wilcox property, Northwest of the Fair Ground, Topeka Kansas. Terms: \$25 to insure.

The above horses will make the season from April 1st to July 4th, at the above place adjoining Topeka. Persons from a distance can be accommodated with pasture.

T. K. McGLATHERY.

\$5 TO \$10 A DAY TO AGENTS. Sample free. R. L. FLETCHER, 13, Dey St. N. Y. FLOWERS.—All lovers of Plants should send for Catalogue of Geraniums, Fuchsias, Verbenas, Roses &c., to BUBERT S. BROWN. Box 1158.

I FROBERT DOWNEY, formerly of County Waterford, Ireland, and in Kansas about three years ago, will address N. W. AYER & SON, Philadelphia, he will hear something of advantage to

## 500 Bush. Sweet Potatoes.

For seed, at three cents per pound, delivered at ti depot, all best kinds. Potato Plants in their season N. H. PIXLEY. Wamego, Kans.

## SWEET POTATOES.

a large stock of Choice Sweet Potato Seed of Yellow Nansemond, Red Bermuda, and Southern Queen varieties.

Price \$4.50 per bbl.

Address Armstrong, Kan., or Kansas City, Me. PLANTS IN THEIR SEASON.

Osage Seed and Plants

Have spent several weeks in Texas in selecting our seed, based on thirty years experience, and know it to be all new and of the best, such as we will warrant. We have several millions of Plants and other Nursery Stock, all to be sold very low. W. H. MANN & Co., Gilman, Ill.

## Concord Grape Vines.

Heavy discounts made from regular list rates, on large orders. Price list of General Nursery Stock, free. Get our figures. Samples sent by express on

G. W. CLOSSON, Prairie Nurseries, Prairie City, Ill.

## Osage Orange Seed

Having handled some of each crop for more than 25 years, we are prepared to offer some of the best and brightest we have ever received. Price to suit the times. For samples and price, address

PLANT SEED CO.,

St. Louis, Mo.

#### 850 to \$200 A MONTH FOR AGENTS UNIVERSAL HISTORY

Ancient, Middle-Ages, and Mogern. The great inicrest in all nations and in our own thril-ling listory of 100 years, makes this book sell faster than any other. S books in one. Beautifully illus-trated. Low price, quick sales, extra terms. Address J. C. McCURDY & CO., St. Louis, Mo.



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A necessity to all who advertuee. Couteville Commercial.
The most complete and reliable work of the kind.
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Japanese Mulberry Trees. Oregon, and all needed advice and assistance,

Eggs of Silkworms \$6,00 per oz. A sample sent for 50 cents. A Treatise on Silk Culture for 50 cents.

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ON

## Wednesday and Thursday. April 25th and 26th.

200 Head Short-Horns,

Ten Clydesdale Horses, and a lot of Berkshire Swine.

This sale will be held on the above days and place mentioned, and will include a large number of the finest bred animals in existence. The animals in this sale have been bred by me, or purchased regardless of cost from the most noted herds on either continent, and for high-breeding and individual merit combined cannot be excelled by any herd in America. As well as the choice lot of high priced and fashiouable animals, there are a large number more plainly bred, but equally pure and excellent individuals that will sell at prices within the reach of the general farmers.

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Healthy and attractive diversity of surface, Grand scenery. Mild climate. No excessive cold or oppressive

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xcellence for industrial purposes.

Oregon has great mineral resources, especially coal, fron, lead, gold, and silver, Fine natural water system, vast water power. Oregon waters abound with fish,

Good market in Oregon for agricultural products, owing to short transportation to the Pacific Ocean, and direct exportation to all parts of the world. Hallroad facilities. Navigable rivers, including the great Columbia.

Oregon has every advantage enjoyed in civilized countries. Liberal laws. Good schools, Moderate taxes. Only nominal State debt.

Eighteen thousand persons emigrated in 1876 from the Eastern and Western States to Oregon. Most expeditious route to Oregon is by rail to San Francisco, California, and thence to Portland, Oregon, by the direct steamer line, sailing every Haturday morning.

may be had, free of charge, also certificates for The above varieties are the best for slik worm food, for forcet, ornamental and fruit trees. They are untouched by insects and borers and grow in all kinds of soil. Send for Circulars. Eastern Office, State Board of Immigration,

Room No. 8,

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Pamphlets, with maps and full description of

,000,000 of Concord, 1 year, \$15 to \$30 per 1,000; 2 years, \$25 to \$30. All other arieties cheap. DR. H. SCHRODER, BLOOMINGTON. ILL.

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> SPRING WAGONS, BUGGIES, PLOWS, and

CULTIVATORS. We call special attention to our Cultivators, which for beauty and lightness of craft are unexcelled. Thous-ands of farmers in the East testify to their superior

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MR. COOK is also Agent for the "Ellenwood" Sulky Cultivator, which
has gained a merited reputation over all its competitors in Illinois and fowa, 600 sold tast year.

Don't fall to call. Remember the place,

247 Kansas Avenue, A few doors South of the Old Cook Store, To

## Citerary and Domestic.

EDITED BY MES. M. W. HUDSON.

WAITING. I have waited for thy coming Many years; And my heart is tossed and tortured With its fears.

In night visons I behold thee Far away ; And I wake to love thee only All the day.

Time, the wrecker and destroyer, Down the air Sifts the white sand through his fingers, On my hair.

To the borders of life's winter . . Drawing nigh;
And the harvest moon is fading From the sky.

Through the summer woods I've wandered

With a weight upon my spirit Like a stone. I have sown beside all waters-

Loving thee— In the shadow and the sunshine, Warm and free. I had hoped to reap right early And a something that would make Something sweet,

My home complete. Love was given, nothing doubting, Lavishly: Strong and constant, never changing,

As the sea. I am sad, and I am lonely-Weary, too;
If there's truth outside of heaven,

Thou art true. And I'll wait as I have waited, Evermore, For the music of thy footstep At my door,

#### TO CORRESPONDENTS.

"Do we believe in blue glass?"

We cannot conscienciously avoid answering that momentous question any longer; and we unhesitatingly answer, yes, we have faith in blue glass; not because we believe it is going phia. to cure all the ills that fiesh is heir to, nor to prolong life indefinitely, nor ruin the doctor's business; but if people won't go out doors and bathe in sunshine, and won't allow white light to come in through their windows, we shall rejoice to see them sit behind blue glass and have faith in blue light. More light and sun there is not some power contained in rays of unequal, but that I believe is one of the traits light of certain colors not possessed by certain other colors. It is a subject that has been investigated so little that it is folly to say there is nothing in the idea that different colored light will produce different effects upon animal and vegetable life. In Gen. Pleasanton's new book some experiments are detailed which seem to prove that vegetation develops much more rapidly in blue light than in ore dinary white light; and there are accounts of apparently miraculous cures of rheumatism etc., by blue light; but there are other cases which, to us, are worth no more towards proving anything, than are ninety-nine hundredths of all the people who take medicine and recover health, that the medicine cured

But to find out whether there is any virtue in blue glass, or in anything else, somebody for in resetime it was completely surrounded must believe in it so thoroughly that they must believe in it so thoroughly that they will test it patiently and consciously. So clambered over the porch and up the sides of the house—had lived a quiet elderly couple for many people will try blue glass, however, who will be careless about the conditions which its advocates prescribe, and about the shade of the glass which they claim is very essential, that we have no doubt we shall soon hear the cry of "humbug" echoing in the wake of blue glass.

It has evidently revived the glass manufacturing business, but it must make the Yankee heart sad to think how little Gen. Pleasanton will make out of his idea. Whether it is the discovery of a scientific principle or not, it was too tangible to be bottled up and retailed like a patent medicine, and like discoverers of other laws of nature, the blue glass man will have to be content with fame.

"Would we like to hear about the New York fashions occasionally this spring?"

Oh, wouldn't we, more than we can tell. What is blue glass or anything else, to the feminine heart, compared to a new spring bonnet. Fresh fashions for the FARMER, from "our own correspondent" too, that would be delightful.

A lady writes to ask "if tulips and hyacinths will bloom if the bulbs are put in the ground in the spring ?"

We have never had any success at all with early flowering bulbs when planted in the been ashamed, and which, for that reason, I spring. They are made to bloom sometimes, of course, but it must take very nice management, else florists would not so strongly advise planting them in the fall. The same amount of money expended in tuberose and tigridia bulbs would give much greater sat-nsfaction, we think, for this summer, and would afford perfume as sweet and color as isfaction, we think, for this summer, and gay, while both would last much longer; a half dozen tuberose bulbs, planted at inter-

piece of pork and the piece of pork was of the right size and at a proper angle with the tail.

Aprepos of the styles and fashions, old and new, have you heard away out in Kansas that the new color is called yellow? Yellow in all shades, from a hard boiled egg to a canary bird's wing ; and this reminds me that we have had some beautiful spring-like weather here, which if it continues, will soon bring out the new styles in gorgeous array. Would you like to hear about some of them? As I sat near the window to-day I saw two flies as lively as ever flies were, and I recognized them both as last summer residents; what a faithful follower of man (and woman) the fly is, 1 so. liloquized, the dog deserts us, the horse runs away, fless flee from us mysteriously, but after many days, the fly, true to his instincts, returns to us; try vaporized ammonia for them, we have heard that was good. There are many technicalities of feminine apparel that I do not admire when worn by any one, and much that I do admire but do not wear, and so we suppose every woman has her tastes and surely each one can make herself attractive without copying out-right any of the striking styles of the day ; or appearing as a devotee of fashion, now if there is anything that I hate it is a bustle, but when bustles are fashionable, a little relief under a basque is refreshing even if it is no bigger than the supplement of a newspaper ; and when fluffly and and puffy hair is fashionable how distressing it is to see it drawn back as if just ready to start from the roots, each particular hair in its own track as though it hadn't even a speaking acquaintance with its neighbor. I have visited Mrs. Brooks, who made the "Sleeping Islanthe," or the butter head, which was exhibited at the Centennial you know; she is a small woman, bright, pleasant and chatty; she was not moulding the day I was there, but asked me to come another day when she would be; she has quite a patronage here and it is so much more satisfactory to see her work and many other things here quietly, than in that dreadful squeeze; in fact I enjoy the Cententennial much more in N. Y. than in Philadel-All of the Italian exhibits are here, now,

paintings and statuary; beautiful and valuable collections of Majolica ware etc., besides Eugenie's laces which were not at the Centennial. You ask why I do not write oftener to the FARMER; frequently, when otherwise engaged, I feel quite equal to it, but when I sit down to make a business of it I feel quite

Brooklyn, N. Y.

#### I CAME TO ASK-

Two pretty, old fashioned cottages standing near each other on a secluded tree-shaded country road, separated by a little meadow, which from the birth of spring to the death of autumn rejoiced in waving green grasses and white daisies and yellow dandelions, and after that wore a robe woven of snow-flakes as fair and pure as when they fell from the skies, un til old winter, to whom the robe belonged, hearing the returning birds sak for the violets, gathered it about him and vanished again. In one of them, the larger, in front of which

was a neatly kept lawn, and at the back a small hot house and miniature vegetable gar den, lived Miles Guernsey and his man Mike the one an old bachelor, the other, as he des-cribed himself, " a widdy man, thanks be to the Lord that sint her rest."

for many years, until about a month before my story (if it may be dignified by that title ) begins, when they went to heaven on the very same day, as they had often prayed to, loving old souls, and left Rose Cottage waiting for new tenants.

"Just as I'd got comfortably settled," grum bled Miles Guernsey, "to be all upset again! Other old men and women live till they're a hundred. Why couldn't these have done so instead of dying at the early age of eighty?
And there's no knowing who'll take the cottage. Somebody with cats, dogs, and babies,
I've no doubt—three kinds of animals I de-

"Thrue fur ye, boss," said Mike, with an

ominous shake of the head.

There was something else Mr. Guernsey in sisted he detested, and that was an old maid. "A man," he used to say, don't need smiles fasten the vines up again..."

"A man," he used to say, don't need smiles fasten the vines up again..."

"Howiy Moses I ejaculated Mike, as he disand kisses and pet names and children hanging around him to keep him sweet, but a woman does. Of course some of the poor things can't help their forlorn state; the men don't propose, or they do and run away, or their parents cut up rough, or they have invalid rela-tions to take care of. I'm sorry for them ; they have my heartiest sympathy; but, all the same I don't like 'em."

And so when Mike came one lovely June morning to tell his master the cottage was rented, adding, with a sly grin, "An' shure it's a owld maid an' her mother," Mr. Guernsey said something of which he ought to have shan't set down, and then went on sarcastical. ly,"And now we'll have all sorts of 'sweet,cunning pets,' I suppose; but if any of them come near my premises"—furiously—"I'll poison 'em, drown 'em, wring their necks. Do you hear Mike" hear. Mike?"

'Faith, I do," said Mike, grimly.

indeed if I am driven away by another. With a plane or guitar, no doubt?"
"Aither that last or a fiddle, Sur," said Mike,

from the fishing excursion, Miss Osborne and Miss Osborne's mother and Miss Osborne's maid-of-all-work were installed in Rose Cottage, and, sure enough, the first sounds that greeted the ears of the fishermen were the pleasant tinkling of the guitar and an equally pleasant voice singing an old fashioned love song—not out of time however, and decidedly

And the very next day a small dog, after sniffing curiously about on the outside for a while, aqueezed himself nearly flat, and, crawling under the front gate, frisked gayly over the tiny lawn, and from thence up to the porch, where sat the lawn's owner reading the news-

The intruder was a bright-eyed little terrier alightly lame in one of the hind legs, and he proceeded to caper about the old bachelor as though in him he recognized an early but long

lost friend.
"Mike!" shouted Mr. Guernsey. "Sur! shouted Mike, running out with a potate in one hand and a knife in the other. "Remove that dog!"
"Ramove it is, Sur," said Mike, dropping

both knife and potato.

But "this dog" clearly objected to being reamoved. He skipped nimbly around, barking all the time in a "what larks!" manner, darted under the chairs; got entangled in a wood bine that was clinging to the roof of the porch, and tore it down ; seized the knife Mike had dropped, in his mouth, and made off with it; and the "widdy man" making after him, slipped on the treacherous potato and came down with a whack.

"This thing must be stopped at once !" exclaimed Mr. Guernsey, setting his broad brim-ed hat firmly upon his head and grasping his cane. Out of his own gate he marched in the most dignified style, along the path, through the rose-crowded garden, to the door of Rose Cottage. 'I want to see your mistress," he said to the black-eyed maid-servant who an swered his ring.

"Which ?" asked the girl. What ?" retorted Mr. Guernsey

"Oh! I thought p'raps you didn't know the old lady's laid up with rheumatiz—got cold moving. Will Miss Osborne do?"

"Anybody," said Miles, walking into the parlor, as she threw open the door. Evident, by Miss Osborne was extremely fond of roses. The white muslin curtains were looped back with sprays of half opened ones ; a vase filled with them stood on the center table; on the hearth lay shells from which they peeped, and vine that ran up the window outside had been coaxed through a broken pane, and hung heavy with sweet white buds, over the picture of a handsome young man in the dress of a clergyman. The guitar leaned against the arm of a cozy, old tashioned crimson sofa; a hanging shelf of books occupied one corner of the room; a mirror, whose tarnished frame was almost hidden by an arrangement of au-tumn leaves, hung in the other. "Humph! she's got some taste," said the old bachelor to himself, and began, without knowing why, to wish he were at home—in fact, was meditating an inglorious retreat, when the old maid

entered the room.

Tall, graceful, with chestnut brown hair parted simply over a frank unwrink led brow, and gathered into a silken net at the back o and gathered into a shadow and gathered into a shadow her head: honest, gray-blue eyes that looked full at you; arched eyebrows two shades darker than the hair; small, straight nose; cheeks a little faded, but still throwing out pink roses on occasions; lovely mouth, with the faintest suspicion of a shadow at the corners, which was instantly lost in a sunshiny smile.

"Our neighbor, Mr. Guernsey, I believe?" she said, in a remarkably pleasant voice. "Yes" replied Mr. Guernsey, blushing vio-lently (the idea of it! an old bachelor, fortyfive his last birthday, blushing because an old maid looked at him ) and having uttered this monosylable, he droppd his hat, and put his cane through the top of it, as he stooped to pick it up again. The hat in his hand once more he went on: "I've called to see if you that is, your mother-I mean both of you, of In fact," with sudden inspiration"I

came to ask if you would like some trout ; just out of the water yesterday." "Oh! thank you ; you are very kind." said Miss Osborne, a little surprise in her voice, and a puzzled expression in her eyes; and at that moment Mike's rough tones broke in from out-

"I've got him, boss, and the divil's own time I've had to ketch him. Bedad, he's the liveliest lame dog I iver mit in me loife, an' he's
pult down the other vine an'—"

"Good day," hurriedly said "the boss," fly-ing before the old maid's questioning looks and spinning off the steep with such impetus as to almost knock down his faithful retainer. "Shut up, you idiot!" he said in a hoarse whisper. "Drop that dog, and go home and

appeared in a hurry; " is it mad he is?" "Oh dear! " exclaimed the old maid, raising her pretty hands and eyebrows as she caught sight of the fine little fellow's dirty paws and drooping tail, "he's been in some mischief: I'm sure he has: I saw your man. What has he been doing, Mr. Guernsey? In the kindness of your heart you're screening him; I know you are. Oh, Waif! Waif! If you wern't lame I'd whip you. I picked him up in the street one

day, Mr. Guernsey"—the pink roses were in full bloom now—"where some wicked boys had left him after breaking his leg, and took him home and nursed him well again, and the poor thing became so attached to me I could not bear to leave him behind when we left

"Of course not," said Mr. Guernsey, adding, rather irrelevantly, "I don't wonder at it. Good morning." And so, the acquaintance the city."

"What a fool I've been ! said Miles, as once more on his own porch,he picked up his news-paper again; but, bless me, who'd want to hurt a lame dog?"

A week passed away, during which Mr. Guernsey only caught occasional glimpses of

away a week. I never could bear the moise women make when they're putting a house to rights, as they call it; and if I can't stand it after we come back; why, I'll pull up stakes and go for good, that's all."

"Yis, Sur," said Mike.

"When Miles Guernsey and his man returned from the fishing excursion, Miss Osborne's maid-of-all-work were installed in Rose Cotmaid-of-all-work were installed in Rose Cotmaid the same of the first sounds that the company of the can and a wood-shed, an'all on account uv Miss Osborne's cat, the thafe uv the wurrild."

"This certainly must be stopped at once," and away he went, growing angrier and an grier at every step. His lamb chops! and no more to be had until to-morrow—good gracious! And fourteen kittens—gracious good ness! to say nothing of the canary in a fit, perhaps the company of the canary in a fit of the company of the canary in a fit of the canary in a fit of the company of the canary in the work were installed in Rose Cotmaid the company of the canary in the

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For Horses, Mules, Cattle and all Discase of Fowls.

vals of a week or ten days, will furnish blossoms for many weeks.

LETTER FROM NEW YORK.

EDITOR FARMER: I write to inquire anxiously, whether you have been able to get any information in regard to that griddle greaser, and to suggest that if you have not, you might try as a substitute a very good arrangement that was used in my youthful days, namely, a plece of raw pork with the tail fast to it; this was found very convenient, that is, when the tail was properly adjusted to the morrow morning at daybreak, and we'll stay of the property adjusted to the some a week or ten days, will furnish blossing for many in justified carryin' it in yisterday in his fair neighbor, as she came out into the garden among the roses, with a plain straw of the day has a blain gher face and tied with a bit of inght, out of time and tune, and I shall be obliged to close all the doors and suffocate.

"She'll play and sing from morning till night, out of time and tune, and I shall be obliged to close all the doors and suffocate."

"Anyhow," suggested Mike, "there can't be no bables."

"Thank heaven for that!" said Mr. Guernation of the province of the cold backelor, "She' was the young girl has a bading her face and tied with a bit of libe ribbon, "is ghed the old bachelor, "She' was the young girl has a bading her face and tied with a bit of other chim. "I always liked bother chim. "I always liked to close all the doors and suffocate."

"Thank heaven for that!" said Mr. Guernation of the province of the cold backelor, "She' was the young girl has a bading her face and tied with a bit of the cold backelor, "She' was the young girl has a bading her face and tied with a bit of the cold backelor. "She' was the young girl has a bading her face and tied with a bit of the cold backelor. "She' was the young all of which failed, in a happy fit of inspiration of the cold backelor." "She' was the



To The Trade.

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## THE STRAY LIST.

Strays for the Work Ending March 21, 1876

Anderson County-J. W. Goltrs, Clerk. PONY—Taken up by John Moler, Reeder Tp, Feb. 26th, 77, one horse pony, about 14 hands high, a little white in e loreheed, itsery mane and tail, harness marks about o neck, 8 years old. Valued at \$25,00.

Bourton County-J. H. Brown, Clerk. HORSE—Taken up by W. O. Hammond, Osage Tp, one brown horse colt, supposed to be one year old, white stripe in the face, left hind foot white, with white hairs scattered over the body, no marks or brands perceivable. Valued at \$12.

Jefferson County.-D. B. Baker, Clerk. BTEEH.—Taken up by Isaac Hull, Jefferson Tp, one stray steer, two years old, both ears cropped or frozen off short, dark red, brush of tall white. Valued at \$12. Leavenworth County-O. Diefenders, Clerk. COLT—Taken up by John Hyan, Stranger Tp, Feb 18th, 1877, one dark gray horse colt, two years old, a little white on one of his fore feet, no brands. Valued at \$20,00,

Lyon County-J. S. Craig, Clerk. BTEER-Taken up by J. W. Ketchum, Elmendaro Tp. Jan 20th, 1877, one white two-year-eld steer, with some white on the neck and head, with underbit in left ear, no other marks or brands. Valued at \$12,00.

Nemaha County-W. J. Ingram, Clerk. HEIFEH-Taken up by John Calnau, Clear Creek Tp. ne red and white spotted two-year-old heifer. Ottawa County-F. M. Sexton, Clerk.

COLT—Taken up by James Malona, Ottawa Tp, Jan. ttb, 1877, one sorrel horse colt, about one year old, two ind feet white, no other marks or brands to be seen. Summer County-Stacy B. Douglass, Clerk. COW-Taken up by Robert Vaughn, Falls Tp. Feb. 10th. 1877, one rean domestic cow, ten years old, right fore teat spoiled. Appraised at \$20,00.

Wabaunsee County-G. W. Watson, Clerk. STREE - Taken up by Anthony Jerrue, Newbury Jan. th, 1877, one white steer, one year old, red head and neck, ower part of legs red, no marks or brands. Valued at \$12.

Oabern County-C. W. Crampton, Clerk. MARE—Taken up by Wm. H. Bowen, Feb. 19th. 1817, one sorrel marc colt, 14% hands high, two years old, hind feet and left fore foet white, bald face, slight mark of white on right fore foot. Valued at \$40.00.

Also, horse colt, 18 hands and one inch high, roan bay, two years old in the spring, white legs, white under belly, white belt on right side up to withere, white face, nose and chin, up to throat latch. Valued at \$13,00.

### ADVERTISEMENTS.

Our readers, in replying to advertisements 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.

Stolen from my premises ten miles South-west of Topeka, on the night of the 20th of February, 1877, a Large Brown Mare, black mane, tail and legs, white spot in forehead, hoofs on front feet split in centre one and a half inches, long gaited.

One half for the thief and one half for the horse.

A. T. STARBIRD, Dover, Shawnee County, Kansas.

Matthew's Garden Seed Drill. AS IMPROVED FOR 1877, AND

Matthew's Hand Cultivator, Are unequalled. Sold separate or combined. Send for Circular. Manufactured only by EVERETT & SMALL, Boston, Mass.

AMSDEN JUNE PEACH

Earliest, Hardiest and Best. Ripe here June 27th, 1976, large as Hale's, highly colored and delictous. Buds by mail \$1 per hundred, by Express \$5 per 1000.

L. C. AMSDEN, Carthage, Mo.

Broad backs, heavy hams and shoulders, short legs and heads, abundant hair, good constitutions, with purity of blood, and good size combined with early maturity, make my BERKSHIRES unsurpassed. I breed but a few and those of the best.
Prices right. F. D. COBURN, Pomona, Franklin Co., Kansas.

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TRUMBULI REYNOLD & ALLEN'S AGRICULTURAL HOUSE,

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We quote Sweet Potatoes, grown by us:
Yellow Nansemond Sweet Potatoes, per barrel, \$5.00
Brazilian Sweet do do do 5.50
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Red Nansemond do do do do 4.50
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Early Rose Potatoes, do do do 4.00
Peach Blow, do do do 4.00
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Neshannock, do do do 4.00
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Bight Rowed Yankee Corn,
Sight Rowed Yankee Corn,
Sight Rowed Yankee Corn,
Sew Madrid Yellow Corn,
1.25
Powel's Early,
Red W. Onion Seed, gen. Wethersfield grown, p. lb1.50
Send cash with orders. Order early.

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4-ton Hav Scales, \$60; old price, \$160. All other sizes at a great reduction. All Scales war ranted. Send for Circular and Price-list.

ANTED -MEN to solicit orders for our goods; PERMANENT EMPLOYMENT; good salary. Traveling expenses raid by Company. UNION INDUSTRIAL WORKS, Cis., O.

Cherry Stocks, Manzard and Morello, one year, per one thousand, per one to there feet. Per hundred, 10,00 Concord and Clinton Grapes, one year old, 3,00 Concord and Clinton Grapes, one year old, 5,00 Raspberries, Black-cap and Mammoth Cluster, 1,50 Kittatinny Blackberries, 1,50 Houghton Seedling Gooseberries, 3,00 Wilson's Strawberries, 50 Price List of general Nursery Stock sent to all applicants.

Park Nursery, Lawrence, Haneas.
Park Nursery, Lawrence, Haneas.
P. P. PHILLIPS.
P. S. I will furnish from Whitcomb's Green-hodses, the best possible selection of Plants, etc., ect., that can be found in the West.

Concord Grape Vines are offered at 83,00 per hundred, delivered packed at express or railroad office in Topeka. Money by postal order or registered letter. W. W. C., Topeka, Kans. Care of FARMER Office.

FOR SALE. BEES, BEES, and Light Brahms Fowls, chesp Address Mrs. E. D. VANWINKLE, Present Ridge, Leavenworth County, Kansas.

## SEEDS.

Best and Cheapest in America, or Money Refunded,

Buy direct from Grower, postage or express paid, and get fresh, true and reliable seeds. I can and shall beat any firm in America in quality and low prices.

Beautiful illustrated Seed Catalogue and Garden Guide R. H. SHUMWAY, free. Address Seed Grower, Rockford, Ill.

IMPROVED BROOM-CORN A new variety Never Gets Red Good length, fine and free from curl, ripens earlier, yields better, will bring % more than any other. By mail, 50c per qt; by express, \$1,50 per peck; \$4 per bushel.

SAMUEL WILSON, Mechanicsville, Bucks Co., Pa.

#### Apple Trees. Grape Vines. CHOICE STOCK. LOWEST PRICES.

Special inducements to parties ordering by car-loads. We will send post-paid by mail, Concord vines I year old, for \$1 per dozen, 2 years old, for \$1 50 per dozen, Hartford Prolific, 2 years, per dozen, \$2.00. Would exchange Apple trees for Western Prairie Lands or improved Farms.

Minonk, Woodford Co., illinois. N. B.—We are also Breeders of Choice Berkshire and Maltese Turkeys. Prices on application.

## Commission Merchants. DOWNS & MERRILL.

Dealers in Grain and Country Produce. Orders for produce promptly filled at lowest market rates.

Consignments of any kind of goods or farm machinerry solicited. Prompt and careful attention given to the disposal of all consignments.

We have on sale, Cultivators, Reapers, Mowers, and Harvesters. We are state Agents for the Manu facturers. We have superior Wood and Steel Beam Plows. We are ready to fill orders for one plow or a car load. In lots of five Plows and upwards, we sell at greatly reduced prices. Send for prices. We have Farm and Spring Wagons. A fine Platform Spring Wagon at \$135.00.

Office and Warehouse on Seventh Street and Atchison, Topeka and Santa Fe Railroad Track.

Bample Store where our Implements may be seen, is on Sixth Street, between Kansas Avenue and Quincy Street, Topeka, Kansas.

### H. V. P. BLOCK.

(Aberdeen, Pike Co. Mo.) Breeds, and has for sale PERCHERONS-Pure and Grade Stallions, 1 to 4 years old by Imported Napoleon Bonaparte. ROADSTER STALLIONS-1 to 6 year old of the celebrated Champion Almack Stock.

JERSEY BULL CALF-A. J. C. C., Stock SHORT-HORNS-Males and Females.

Administrator's Notice of Final Settlement. Administrator's Notice of Final Settlement.

To all to whom it may concern, you will take notice that I John Stewart. Administrator of the Estate of Geo. A. Dunn, will make application to the Probate Court of Shawnee County, on the 31st day of March, 1877, at 10 o'clock, A. M., to finally settle said Estate and discharge said administrator and his sureties from any further liability therein.

JOHN STEWART, Adm'r.

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No Huckstering-Uniform and Legitimate Prices GEO. W. MARTIN.

Carthage Peach Orchard and Nursery.

AMSDEN PEACH A SPECIALTY. The Amsden is the earliest and best very early Peach in the world, Originated at Carthage, Missouri. Specially adapted to Kansas, Missouri, and the Southwest. Highly recommended by Downing, Barry, Husman, Thomas. Buckman, Warder and others. Select trees, 4 to 6 feet, Packed free, \$2 per 10, \$15 per 100. No. 1, 3 to 4 feet, \$1.50 for 10, \$12 per 100.

Full history on application.

Address JOHN WAMPLER, Carthage, Mo.

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## NORMAN HORSES



Have made the Breeding and Importing of Normal Horses a specialty for the last 19 years have now of hand and for sale 100 head of Stallions and marce of terms as reasonable as the the mane quality of sto-can be had for any where in the United States. See for illustrated estaloguelof stock.

G. W. STUBBLEFIELD & CO. IMPORTERS OF AND DEALERS IN

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Imported and Grade Stock for sale on reasonable terms. Parties wishing to buy will do well to examine our stock before buying elsewhere.

Correspondence solicited.

Stock Barn in Bloomington, Ill., Madison St.,

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#### PERCHERON-NORMAN HORSES FOR SALE.

Eight splendid stallions of this celebrated breed arrived at my stables Sept. 28th, direct from France. I selected them mysel', and they are good ones; all stylish animals, with extraordinary action for such large horses Send for descriptive catalogue, prices, terms, etc.

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Dark Brahma and White Leghorn Chickens. None but first-class stock shipped.

PLUM CREEK HERD.



D. B. BURDICK,

Nine miles South of Carbondale, Osage County, Kansas, has for sale

## SHORT-HORN CATTLE.

of good pedigrees, sired by the premium bull Lone E'm Prince, from Meadon Lark, Prairie Flower, Neilie and other herd-book and premium animals. Prices reasonable, address D. B. BURDIOK, Fairfax P. O., Osage Co., Kansas.

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ALSO Berksbire pigs bred from imported and premium stock, for sale singly, or in pairs not akin.

P. S. Persons desiring to visit the farm, by calling
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conveyed to and from the farm free of charge.

SHORT-HORN CATTLE.



ALBERT CRANE,
Durham Park, Marion
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of fashionable blood.
Stock for sale low.
Also, best Berkshires in Kansas.

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Two years old, price \$60 Will trade for young tock. Also, Partridge Cochins. Light Brahams and derkshire Pigs. W. P. POPENOE, Topeka, Kan.

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No. 26c.

16o Acres. A number one bottom land farm old frame house, good frame barn; 30o bearing apple trees; out-buildingsin good condition, 4 miles good hedge fence, two miles from railway station. 10 miles from Topeka, on Wakarusa. Forty acres timber, plenty of water. \$3300 takes it—a bargain. No. 26t.

26 Acres. Four miles East from Topeka, all under cultivation, splendid hedge fence, good stone house, 5 acres, nice orchard; choice land. \$1500. Title perfect. No. 260.

No. 262.

160 Acres. Choice prairie; 20 acres broke, stone wall for small house, 40 acres fenced. A great bargain at 2600. Twenty-five miles from Topeka, 13 miles from post-office and cheese factory.

No. 263.

114 Acres. Farm slope land, very choice, four miles from Topeka; 100 acres fenced, 60 under cultivation, two story farme house, four good rooms, good barn, small orchard. Title perfect. A good bargain at \$3500, cash and time.

No. 264.

No. 264.

160 Acre farm. Good one and a half story frame house, one story stone stable, good board, wire, and hedge feace, young orchard, shade trees; 2 miles from railway station, Rock Creek, 6 miles from Valley Falis, 18 miles North from Topeka. A great bargain at \$2300, cash and time.

No. 266. 80 Acre farm. Nice smooth prairie; 1½ story frame house; forty acres under cultivation and fence, small orchard; six miles South of Topeka.

\$1050, cheap as dirt. No. 268. 80 Acres. Choice Kaw bottom, all under cultivation; one story two room frame house; three miles from Topeka. No better land in Kansas, and only \$35,00'per acre. Terms to suit.

No. 300.

ror Acre farm, all Kaw bottom, a choice farm.
Eight miles West of Topeka. Choice farm and

very cheap at \$30,00 per acre.

No. 269.

101 Acres, all river bottom, 75 acres under cultivation, wire and hedge fence, 12 story frame house; three miles East from Topeka.

Only \$3300, terms

80 Acres, on Big Soldier; good 4-room frame house and basement, 20 acres improved, plenty of water, timber, and good range, just the place for stock farm, only \$2000; two miles from railway station.

No. 271.

145 Acres. No humbug. Title perfect; 20 acres under cultivation, 15 acres timber; one story stone house. Seven miles from Alma. Only \$500—\$400 will take it.

Splendid 160 acre farm, good stone house and stable, large orchard, plenty of timber and water; all enclosed, splendid hedge; stone and coal quarry, 50 or 60 acres choice bottom land; only three miles from Topeka. Can be bought for \$6500.

No. 273.
320 Acre choice farm. All under fence, 200 acres 320 Acre choice farm. All under lence, 200 acres under cultivation, large two story frame house complete, out buildings, good orchard, 2½ miles from railway station, 25 miles from Atchison, twelve miles from Valley Falls. This is a number one farm. \$7500

cash and time. cash and time.

No. 276.

60 Acre farm. All under cultivation and fence, in Soldier Township, near Topeka; one story six room house. Price and terms to suit all. A number one second bettom.

No. 277.

157 Acre farm. 90 acres under cultivation, all under fence, good frame house and barn; six miles from Topeka. No. 279.

No. 279.

160 Acre farm. Sixty under cultivation, I story five room frame house and stable; all under fence, plenty of coal on the farm; 1½ miles from Carbon dale. Price \$1800, cash and time—cheap.

No. 280.

15 Acres, joins City. Stone house and stable, etc.

No. 307.

60 Acres. 1½ story frame house, six rooms; all fenced and under cultivation. A number one little place, splendid neighborhood. Cheap place, just suited to stock-raising. Only \$1500, improvements worth the money. Seven miles from city.

No. 308.

No. 308.

160 Acres. Seven miles from city, 1½ story frame house, orchard; all fenced. A bargain at \$2000.

No. 310.

A bargain within 1½ miles of the city, all best Kaw bottom. 140 Acres. Nearly all under cultivation, poor buildings. \$7000, cash and time. This is a decided bargain.

No. 312.

To some one wanting a snug home for fruit raising. Four Acres, all bottom, set to fruit, snug four room house. Only \$1000, one mile from city.

No. 313.

80 Acre farm, four miles from city, stone house, four rooms; nice place. 70 acres under cultivation, good land, plenty of fruit, good stone stable. \$2500.

Most Respectfully Yours,

ROSS & McCLINTOCK.

Take charge of property, pay Taxes in all parts of the State. A specialty made of taking charge of and Renting City Property. Parties having money to loan, will do well to place it with us for investment on first class Real Estate. We represent the best First and Lips Insurance Companies in America. Agents for the Missouri, Kansas and Texas Railway Lands in the Great Neosho Valley. Send for Circulars.

acres joins city, splendid house, good orchard, all bottom land, plenty of good timber and water. It ought to bring \$10,000, but is offered at the extreme low price of \$5550.

No. 179.

185 Acre farm. All second Kaw bottom; all under poor fence, old log house, 15 acres timber, water, 180 under cultivation in splendid order. No better land in America and offered at the extreme low price of \$5700, as follows: \$1700 cash, balance in three and five years, 10 per cent interest. Crops last year paid \$2500.

183 Acre farm, two miles North of the city, 80 under cultivation, good log house, with frame stable, corn crib, stone milk house, orchard. All well fenced, plenty of timber and water, one of the finest locations in the county, and a bargain now at \$5000, as follows: \$2000 cash, balance in five years at 10 per ct. No. 321.

lows: \$2000 cash, balance in five years at 10 per ct.

No. 3\$1.

So Acre prairie, 1½ story stone house, eight miles.

South of the city. Only \$800.

No. 324.

380 Acre farm. 140 ander caltivation, 100 timber, all fenced, mostly stone, good corrals for stock, comfortable house, stable and corn crib, running water, nice young orchard.

improvements cost \$13,000. Place now offered for \$9000, as follows: \$2000 cash, \$2000 one year, balance in five years at ten per cent.

No. \$25.

balance in five years at ten per cent.

No. 385.

418 Acre farm. 380 of which is best Wakarusa bottom, all smooth tillable land, 160 acres fenced and under cultivation, good house and orchard, 90 acres timber. 10 miles South of Topeka, two miles from Wakarusa station, A. T. and S. F. Railway. Good neighborhood, Only \$8360, one-half cash, belonge a long time at year sand.

balance on long time at 10 per cent.

No. 326.

600 Acres. First class farm; forty acres fenced, and twenty under cultivation, 50 acres timber, only six miles from Topeka.

No. 387.

193½ Acre farm. 100 under good rail and hedge fence, 80 cultivated; good bearing orchard, good house and out-buildings. Four miles from Holton, Jackson County, 35 miles from Topeka. Price only \$2500, half cash, balance long time. Cheap as dirt. No. 328.

Linn County, 200 Acres. 160 prairie, 40 timber, 50 under fence, 40 under plow, 30 acres orcharu, 300 fruit trees, small house, some out-buildings. Only \$1500, \$500 cash, \$1000 on time at 10 per cent. NO. 117.

160 Acres, choice land, five miles Bouth of city, all under good fence, 140 acres under plow, splendid neighborhood. Only \$20 per acre, belongs to non-resident, this land is a bargain. Terms, \$1000 cash, \$1000 in three years, at 10 per cent. \$2000, it we years at 10 per cent. \$2000. They years at 10 per cent. \$2000.

160 Acres tract, six miles South on A. T. and S. F. Railway, at Pauline Station, one of the finest unimproved quarter sections in Shaware County, at \$20 per acre, \$1000 cash, balance on long time at 10 per cent. This is (a decided bargain.

sections in Sawwese county, as the control balance on long time at 10 per cent. This is a decided bargain.

160 Acres of very choice land, three good springs, good stone quarry on one corner, 120 acres ac the plow land as can be produced. Only 12 miles from Topeks, and offered for \$300, worth twice the money.

170 Acre farm, frame house, stone stable, and corral, 20 acres under cultivation, all fenced, board, wire and hedge, small orchard and forest trees growing. A bargain at \$400. Seven miles from city.

One of the finest farms in Kansas, \$40 acres; fine house, baras, out-buildings, bottom, timber, water, good fences, near railroad, post office store, mill, etc., etc. A bargain for \$10,000. Dicklinson County.

6000 Acres, prairie and valley land, in Jackson and Pottawatomic Counties, to exchange for unincumbered castern property or stock of merchandise.

60,000 Acres of Holling Frairic exchange for merchandise or good Eastern unincumbered city property.

182 Acres. 75 acres under cultivation, 150 under fence, 100 acres timber, good running water, good rich soil; only three miles from the city. At the extreme low price of \$50,00 per acre.

185 Acres. 75 acres under cultivation, 150 under fence, 100 acres timber, good running water, good rich soil; only three miles from the city. At the extreme low price of \$50,00 per acre.

186 No. \$17.

Three story stone water mill, as good as can be found in the content of the content o

three miles from the city. At the extreme low price of 255,00 per sore.

NO. 347.

Three story stone water mill, as good as can be found in the West, good water power on the Cottonwood river, two story frame connected with mill, two run of burs, with machinery attached, and a never failing water power for three run more. Connected with the mill a splendid bottom farm of 350 sores, all under cultivation, with plendid bottom farm of 350 sores, all under cultivation, with plendid bottom farm of 250 sores, all under cultivation, with plendid bottom farm of 350 sores, all under cultivation, with plendid bottom farms, capacity 5000 bushels. Good dwellings, etc. All for \$16,00, half cash, balance on long time.

Also, Three good improved bottom farms, 160 acres each, in the Cottonwood Valley, near Cedar Grove Station, at the extreme low price of \$15,00 per acre, all have plends of time and water. Another 330 acre farm four miles from station, at \$16,00 per acre, half cash, balance on long time. A splendid opportunity for aneighborhood to go to.

in the Cottonwood Valley, near Codar Groves Standos, as in the Cottonwood Valley, near Codar Groves, salmour miles from St. Mary's Mission; a number one bottom; 14 story stone house, five rooms, cellar, well and stable; all under fence, of under cultivation, all bottom. Sixty head cattle two and three years old, cows, farm implements, good span of large mules, harness and new wagon. A big bargain for \$4.000, cash and time. Twenty-five miles from Topeka, on Cross Creek.

120 Acre farm. All second, bottom and under fence and cultivation; three miles from city. \$3000, cheap.

No. 284.

120 Acre farm. All second, bottom and under fence and cultivation; three miles from city. \$3000, cheap.

No. 285.

500 Acre farm, Tymies West of Kansas City. Dwelling, railway station, water tank, splendid farm, 225 acres improved; imber and water. A very desirable farm, \$11,000 cash and time.

No. 280.

So Acres farm. Eight miles from Topeka, 100 fenced, 50 under cultivation, frame house, stone stable, orchard, water and some timber. A number one extra piece of land, splendid stock raine. \$2000, cash and time.

No. 290.

So Acres, all bottom, 65 under cultivation; house, stole, first, twater, etc. Eight miles from city, 40 miles from city, 40 miles from city, 50 miles from stable, orchard, water and some timber. A number one extra piece of land, splendid stock raine. \$2000, cash and time.

No. 290.

So Acres, all bottom, 65 under cultivation; house, stole, first, water, etc. Eight miles from city. A number one extra piece of land, splendid stock raine. \$2000, cash and time.

No. 290.

320 Acre farm, twelve miles North of Topeka; and the control of t

of Burlingame for \$500.

290 Acres, choice prairie, 21 miles from Topeka. Only \$4,000 per acre, one-fourth cash, balance ten years at 10 per c. NO. 10.

160 Acres, six miles South East from Topeka, at a bargain, nice smooth prairie. NO 11.

Another 160 Acres, same neighborhood, partly improved, at \$1000.

NO. 12, Splendid 80 Acres, nine miles South of Topoka. Only \$400 cash.

NO. 319. 80 Acres, Kaw bottom, 2½ miles North of Silver Lake. Only \$500. Only \$300.

NO, \$30.

NO, \$30.

SO Acres, very choice Kaw bottom, under fence and cultivation, very choice land and location, for only fifty dollars per acre.

On Acre farm, in Lynn County, Missouri, on Hannibal and St. Joseph Hailway, 50 acres improved, 48 acres Timber, good running water, second bottom, double log house, good condition, irame barn 20 by 30, good old fashioned rail tence. Price \$400. To exchange for city property suitable for livery stable.

In addition to the above, we have over 200 Farms of various sizes and grades, in all parts of the State, and several hundred other tracts of vacant land from \$1,00 to \$28,00 per acre.

good land, plenty of fruit, good stone stable. \$2500.

No. 314.

42 Acres, joins city, best fruit grounds around the city; price and terms to suit.

No. 316.

155 Acre farm. Only 1½ miles from the city, bottom land, all fenced, 80 acres under cultivation, 40 acres timber, plenty of water and fruit, stone house and barn. This place is offered at a bargain.

47 Indicate the first of the city, bottom, also, prairie and timber. Only is miles from the city, bottom, also, prairie and timber. Only is miles from the city, bottom, also, prairie and timber. Only is miles from the city, bottom, also, prairie and timber. Only is miles from the city, bottom, also, alarge list of city, property, comprising four hundred vacant lots in different parts of the city, ranging hundred vacant lots

ROSS & MCCLINTOCK,

### Det us Imile.

A backwoods shoemaker puts blue glass windows in the box toes of his clients' boots to cure corns.

A late book is entitled "Half Hours with Insects." What a lively half hour one can have with a bee!

They are holding neck-tie parties on the plains. The horse-thieves are the invited

The Norristown Herald, has solved the coaundrum. "Why was Washington like a newspaper man?" Answer: "Because he couldn't tell a lie."

North Carolina has a newspaper called the Pee Dee Bee. The editor is probably rather See-Dee.—Graphic. And is certainly Nee-Dee.

"What should you do if mamma should

The following cypher dispatch from Field to Tilden is now printed for the first time; "Goneup, Dammit, Playedout, Empty Barl's, Mules Busted, Incomepoop, Cron-insnose, Eclipsed, Bill, Ten Thousands Forkover, Joebradley, Infernal, Hartisan, Hays-ok. Vale, Dead, Duckfield.

A three-year old little girl at Rochester, N. Y., was taught to close her evening prayer, during the temporary absence of her father, with, "and please watch over papa."
It sounded very sweet, but the mother's amusement may be imagined when she ad-ded, "And you'd better keep an eye on mamma too!"

An exchange asks: "What is the danger of the hour?" There are several. The one newspaper men have most to fear is the danger of getting "struck" with one of those blamed counterfeit thousands dollars notes now in circulation.

A Danbury man, wishing to enga ge sev eral bushels of potatoes from a party in the suburbs, asked a neighbor what sort of a man he was. "Well, " said the consciencious neighbor, "I don't know very much about him, but I should think he would make a tin top stranger." make a tip-top stranger.'

"What size do you wear, sir?" blandly inquired the hatter. "I think," said the customer, "about—." Just then, in backing towards the mirror he stepped on a piece of orange peel and sat down suddenly—" about a cap-size, I think."

"The excuse of the third man," said Mr. Moody, illustrating the parable of the guests who were backward in coming forward, "was more absurd than any-'I have married a wife, and therefore I cannot come., Now, why didn't he take his wife along with him!"

"Zachariah," said Mrs. Chandler, "what smell is that?" "Cloves." "But that other semll?" "Allspice." "But isn't there another?" "Yes—apples." "And just one more?"
"Cider, my dear." , Well, Zachariah,"
said she, "if you'd only drink a little brandy now you'd make a good mince pie."

### ADVERTISEMENTS.

In answering an Advertisement found in thes you saw it in the KANSAS FARMER.

\$552\$77 a Week to Agents. \$10 Outfit Free. S3 Buy the best Washing Machine. Write I. S. Richardson, 150 Dearborn St., Chicago, Ill.

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

YOUR NAME PRINTED on 40 Mixed Cards for 10c. CLINTON BROS., CLINTONVILLE, CT. GUIS Revolvers, &c. Latest styles; lowest prices. Sent anywhere c.o. D. for examination, Price List free. Great Western Gun Works, Pittsburgh, Pa.

\$180 to \$200 per month guaranteed to agent Sample free. Address the HUDSON WIRE MILLS, 128 Maiden Lane, N.Y., or 18 Clark st., Chicago, Ill.

CALIFORNIA broom-corn seed; never turns red.

Broom-Corn Culturist. Send
stamp for circular. Charleston, Coles County, Ill.
R. A. TRAVER.

WANTED AGENTS to canvass for Trees, Grape
Vines, Small Fruits and Shrubbery. Park Nur
sery, Lawrence, Kansas. P. P. PHILLIPS.

Evergreens for Wind-Breaks, transplanted from one to three times. Small Fruits, best new varieties. Also the earliest Fruits yet introduced, including Moss' May and June Peach, Esppington Sweet Cherry, Champion Grape, (a Beedling of Hartford), and other new and theroughly tested varieties of Fruits, and all the old varieties of special merit.

Greenhouse and Bedding Plants. For Beautifying Parks, Cemeteries, and Suburban Home Grounds, also a Speciality. Greenhouses and Packing Grounds on Spring Avenue, three fourths of a mile South of the St. Louis Fair Grounds. Address. WM. M. KING, Rural World Office, 690 Olive Street, St. Louis.



Myannual catalogue of Vegetable and Flower Seed for 1877 will be ready by January, and sent FREE to all who apply. Customers of last season need not write for it. I offer one of the largest collections of vegetable seed ever sont out by any seed house in abmerica, a large portion of which were grown on my six seed farms. Printed directions for cultivation on every package. All seed sold from my establishment warranted to be both fresh and true to name; so far, that should it prove otherwise, I will refill the order gratis. As the original introducer of the Husbard and Marblehead Squashes, the Marblehead Cabbarges, and a score of other new vegetables, I invite the patronage of all who are anxious to have their seed fresh, true, and of the very best strain. New Vegetables a Specialty.

JAMES J. H. GREGORY,
Marblehead, Mass.

#### Moline, Illinois.

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-GENERAL DEALERS IN ALL KINDS OF-

## FARM MACHINERY,

KANSAS CITY, MO.

We call the especial attention of Farmers to our line of strictly Standard and fully Warranted Goods adapted to their wants. With extensive establishments in Kansas City and St. Louis, and direct connection with the largest Plow Factory in the World, we are justified in asserting that our facilities for Manufacturing and Selling the best articles at low prices die?" she pathetically asked her little three-year old daughter. "I don't know,"re-marked the infant, with downcast eyes and a melancholy voice, "I thypose I should have to thpank mythelf!"

our facilities for Manufacturing and selling the best articles at low prices are unequalled in the West. We respectfully solicit your trade and will be pleased to send you our "Farmer's Pocket Companion" for 1877, free by mail on application. It is not a cheap Advertising dodge, but a hand-some Diary and Pocket Book, replete with valuable information.



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Unrivalled as to style, strength, and price. A light draft, easy riding wagon, carrying, when required, 000 pounds. Platform Springs, Patent Wheels, Solid Collar, Coach Shaped Axles, English Steel. Norway ron, slowgrowth timber, used in construction. Patent bent round cornered or square body. Very handome and strong. Made at an immense factory, building nothing but PLATFORM SPRING WAGONS. Send for special Catalogue and Price.



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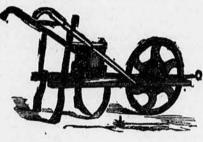


IMPROVED FOR 1877, WITH OPEN HEEL.

Six Chamber Rotary Drop, each chamber TREES, PLANTS. Spring Lests free. F. K. PHOENOX, Bloomington Nursery, Ill.

Has Open Heel. Slide Valve with Spring Cutoff, Phoenox, Bloomington Nursery, Ill.

Guantity planted can be changed without remeving jointed wrought-iron coupling. Advantage corn from box. Best Lever in use for raising runners Lever for raising Runners. Can be adjust-the free. H. HALLETT & CO., Portland, Maine, work perfectly See this Planter Runners. Strong and well finished. Most popular now in use. popular now in use.



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One Man and Horse plant ten acres per day with ease, and the yield is greater by ten to fifteen bushels per acre, than when planted with two-horse planters.

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CONCORD, N. H.

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Easily.

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The favorite Rake in Kansas, and outsells all others, as we are prepared to prove by the figures. We have handled it for the past seven years with great success. We can hardly tell the story of its merits in more convincing terms, but we invite any farmer expecting to buy a rake, to send to us for Special Circular.

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COWS SUCK

The bit is hollow and put in the animal's mouth, so that in sucking it sucks air, the vacuum being broken. The bit does not prevent animals from eating or drinking.

RETAIL PRICE OF BITS. Discount to the trade. State and county rights for For Cows, : : : 35 cents. For Calves and Colts, : 25 cents. For Yearlings, : : 30 cents. JAMES LILLIE, LOUISBURG, Miami County, Kansas

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In our Agricultural Implement Department will be found none but the Latest Improved, Highest Grade, Best Made Farm Machinery in the Market.

We are the Western Depot for the Canton Clipper Plows, Parlin Cultivator, Canton Vibrating Harrow, Cole's Stalk Cutter, New Departure (Tongueless) Cultivator, Canton Cultivator, Canton Sulky Plow (warranted the best in market), Selby Corn Planter, Challenge Corn Drill, Champion Reaper and Mower, Van Osdel's Hedge Trimmer, the Aultman and Taylor Thresher, the Taylor and Dayton Sulky Hay Rakes, Huber Revolving Rake, Superior Grain Drill, Big Giant Corn Mill, Sandwich Corn Shellers, etc., etc.

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Will be found the Studebaker Farm Wagon, and Good Strong Servicable Spring Wagons, Buggles and Carriages, of every description; we keep no shoddy spring work. Have adopted as our platform, on all of our work the best Wheel, best Spring best Axle, that can be procured, (let prices be graded by the finish), so that whoever gets a job of spring work of us can have the assurance that it will be of lasting service to them.

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Will be found none but Pure, Fresh, Field, Garden, and Flower Seeds. We use great care in purchasing our Field Seeds only of responsible parties, and having our Garden Seeds grown for us by some of the best growers in the country, seeds especially adapted to this climate. We study the wants of the farmers of the new West, and those who have been procuring their seeds of us, or our seeds through their merchants, testify to the fact of having the best success in raising crops they ever had. We take pains to furnish only the best of everything and more for the money than any other Agricultural House in the West, and our customers can have the assurance and the warranty that when they get anything from us, or from their merchants who keeps our goods, from either department, that none can be better.

nor Don't be satisfied with any other line of Goods, inquire for them in every instance, and if your merchant does not keep them send to us direct. Send for our handsome Illustrated Catalogue centaining description and prices of goods in each department, and replete with useful information. Address

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Brown's Hog and Pig RINGER & RINGS. Only single ring in the market that closes on the outside of the nose. No sharp points in the nose to keep it sore.

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is a Safe, Sure and Cheap Destroyer of the Potato Bug, Tobacco Fly, Cabbage, Currant, and Gooeberry Worm and of all insects that RAT THE LEAF. Until the Paris Green and other Poisons, it can be entirely dissolved in water and applied by sprinkling. Nor Injunious to Plants. Nor DANGEROUS to Inselved In water and applied by consts an asis. Put up in half pound boxes, enough for two acres. Price 50 cents. Send for Circular with Testimonials. Also, kills House Files, Cockroaches, Rats and Mice. KRARNEY CHEMICAL WORKS.
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# SUPPLEMENT.

SOCIAL LIFE ON THE FARM.

The difficulty one finds in discussing subjects like the above is in hitting the average condition of farmers and farmers' families. If a city writer takes a trip out into the country and happens to strike a neighborhood where farters are thrifty and successful above the average of their class, he is quite ant to judge of farm life, as a whole, by what he has seen in his limited circle of vision. If he happens to fall into a portion of the country where the jand is rather poor, the market at a distance, and all the best talent among the young peor ple drawn away to more attractive localities, he is again too apt to judge all farmers by the few he meets here. To judge correctly of the relative condition of farmers, compared with reading rooms, or neighborhood clubs. Enother classes, one needs to take a pretty broad view, and have far better facilities for obj servation than most writers seem to have had. We are satisfied that farmers as a class, do notlive as they ought, nor as well as they might if they had more faith in their business, and would settle down with the determination to make their business pay, and then to make the most of life. Too many farmers have appeared to take it for granted that farming is poor business, and, consequently, put no life or enterprise into their work. They drift along without getting much good from life. If, in a prosperous year, they are enabled to save a little money above present needs, instead of investing it in their farms, by make ing them more productive and more valuable, they put it into a savings bank, or lend it out on interest in some way or other. They neithnvest it in their business, nor use it to life pleasanter or more valuable either mselves or their families. But all farmers to not of this class, and the following chapter from Dr. Holland's new book "Every Day Topics," does not apply to them at all. It, however, there are, among the many readers of the FARMER, a few who may be induced to endeavor to make more of life, to think more of "living" and less of "getting a living," to such we recommend the perusal

of Dr. Holland's criticism in which he says :-There is hardly a city in the United States which does not contain more people that can get a fair, honest living, by labor or trade, in the best times. When times of business depression comes, like those through which we have passed, and are passing, there is a large class that must be helped, to keep them from cruel suffering. Still the cities grow, while whole regions of the country—especially its older portions-are depopulated year by year. Yet the fact is patent to-day that the only prosperous class is the agricultural. We often witness the anomaly of thritty farmers and starving tradesmen. The country must be fed, and the farmers feed it. The city tamily may do without new dothes, and a thousand luxurious appliances, but it must have bread and meat. There is nothing that can prevent the steady prosperity of the American farmer but the combinations and "corners" of middlemen, that force unnatural conditions upon the fluences and markets of the

This is not the first occasion we have had for allusion to this subject, and it is not likely to be the last. The forsaking of the farm for city life is one of the great evils of the time, and, so far, it has received no appreciable check. Every young man, apparently, who thinks he can get a living in the city, or at the minor centres of population. quits his lonely home upon the farm and joins the multitude. Once in the city, he never returns. Notwithstanding the confinements and the straitened conditions of his new life, he clings to it until he dies, adding his family to the permanent population of his new home, Mr. Greeley, in his days of active philanthropy, used to urge men to leave the city-to go west -to join the agricultural population, and thus make themselves sure of a competent livelihood. He might as well have talked to the wind. A city population can neither be coaxed nor driven into agricultural pursuits. It is not that they are atraid of work. The average worker of the city toils more hours than the average farmer in any quarter of the country. He is neither fed nor lodged as well as the farmer. He is less independent than the farmer. He is a bondslave to his employ ers and his conditions; yet the agricultural life has no charms for him.

4)

Whatever the reason for this may be, it is not based in the nature of the work, or in its material rewards. The farmer is demonstrably better off than the worker of the city. He is more independent, has more command of his own time, tares better at table, lodges better, and gets a better return for his labor. What is the reason, then, that the farmer's boy runs to the city the first chance he can get, and remains, if he can possibly find there the means of life?

social leanness, or social starvation, of American agricultural life. The American farmer, in all his planting and all his believed. in all his planning, and all his building, has never made provision for life. He has conside ered the means of getting a living Every; thing outside of this—everything relating to society and culture—has been steadily ignored. He gives his children the advantages of schools, not recognizing the fact that these very advantages call into life a new set of so-cial wants. A bright, well-educated family, in a lonely farm-house, is very different ma-terial from a family brought up in ignorance. An American farmer's children, who have had semble in no degree the children of the European peasant. They come home with new ideas and new wants; and if there is no provision made for those new wants, and there is no provision made for those new wants, and there is no provision for their satisfaction, they will be ready on reaching their motion. will be ready, on reaching their majority, to fly the farm and seek the city.

If the American farmer wishes to keep his children near him, he must learn the differ- Missouri River. Fort Scott and Gulf ence between living and getting a living; and we mietake him and his grade of culture alto. and wonder what we mean by it. To get a living, to make money, to become "forehanded"—this is the whole of life to agricultural control of the second of the gethen if he does not stop over this statement multitudes, discouraging in their numbers to contemplate. The them there is no difference Fort Scott, Kan.

between living and getting a living. Their The Kansas Farmer. whole life consists in getting a living; and when their families come back to them from their schooling, and find that, really, this is the only pursuit that has any recognition under the paternal roof, they must go away. The boys push to the centres or the cities, and the girls follow them if they can. A young man or young woman, raised to the point where they apprehend the difference between living and getting a living, can never be satisfied with the latter alone. Either the farmer's children must be kept ignorant, or provision must be made for their social wants. Brains and hearts need food and clothing as well as bodies; and those who have learned to recogn nize brains and hearts as the best and meat important part of their personal possessions, will go where they can find the ministry they

What is the remedy? How shall farmers manage to keep their children near them? How can we discourage the influx of unnecessary—nay, burdensome—population into the cities? We answer: By making agricul-tural society attractive. Fill the farm house with periodicals and books. Establish central courage the social meetings of the young. Have concerts, lecturers, amateur dramatic associations. Establish a bright, active, social life, that shall give some significance to labor

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PIERPONT SULKY PLOW. The lightest and strongest Sulky Plow made, all Wrought Iron and Steel.

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Districts and Townships about to issue Bonds will save time and obtain the best rates by writing direct to us. Interest paid on Time Deposits. Real Estate Loans are completed without unnecessary delay and waiting.

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3,000,000 ACRES

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ES Circulars, with map, giving full information, sent free. Address.

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Topeka, Kansas. State Incorporated—Cash Capital and Surplus \$210 900.

Wanted Immediately—\$50,000 County, School and Township Bonds. JACOB SMITH, Pres't. JNO. R. MULVANE, Cash'r. B. ROBERTS, Ass't Cashier

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KANSAS. STILL OWNED AND OFFERED FOR SALE BY THE

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> John A. Clark. LAND COMMISSIONER.

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AND ATTACHMENTS

Farmers should bear in mind that every thing in the line of Sewing Machine Attachments. Needles, 'Oil and the different parts of Machines, are kept constantly on hand at the Singer Office in Topeks. These goods are bought direct from the different Companies and are, therefore, perfect, every part warranted.

Needles Socts. per doz. by mail. Pure Sewing Machine Oil put up in any quantity. Old Machines are paired at reasonable prices or taken in exchange for new ones. Orders by mail filled promptly the day received.

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50 CENTS. ONE PAIR ELEGANT SLEEVE BUTTONS, with Independence Hall engraved.
ONE SET SPIRAL SHIRT STUDS.
ONE BEAUTIFUL CORAL SCARF PIN.
ONE BLEGANT GENTS' WATCH CHAIN, Jatest patterns.

ONE ELEGANT GENTS' WATCH CHAIN, latest patterns.

ONE COLLAR BUTTON.

ONE ELEGANT WEDDING RING, very heavy. temember, we will send you the above-named six articles, which we have retailed for \$4.50, by mail, post paid, for 50 cents, or 4 sample lots for \$1.50.

We also put up lots for \$1.\$2, and \$5. and for \$150. we send each of the five. nd ONE SOLID SILVER WATCH, FREE.

Address all orders to

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12 Please say where you saw this advertisement.

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THE ART OF RECKONING SIMPLIFIED BY

## ROPP'S

Easy (commercial) Calculator

No work has ever been issued from the press, that proved of more PRAOTICAL UTILITY to Farmers, Mechanics, and Business Men, than this complete and comprehensive Calculator, Thousands of people will be benefited more, in the art of computation, by studing the prges of this little book a few hours, than they would by attending school as many years. It is so RAPID and ORIGINAL as to startle the most scholarly, and yet so SIMPLE and PRACTICAL, that with its aid the most illiterate in figures can instantaneously become his own ate in figures can instantaneously become his own

accountant.

The first part contains an entirely NEW SYSTEM of Tables, which show, AT A GLANCE, the accurate value of Wheat, Corn, Rye, Oats, Barley, Cattle, Hogs, Hay, Coal, Merchandise, etc., from ONE POUND up to a CAR LOAD, and for ANY PRICE that the market is likely to reach; the Interest on any sum for any time at 0.7.8 and 10. cer cent. any sum for any time, at 9, 7, 8, and 10 per cent. the Wages for any time, at various rates pier week or month; the correct measurement of Boards, Scantlings, Timbers, Saw Logs, Cisterns, Tanks, Wells, Granaries, Bins, Wagon-beds, Corn-cribs,

The second part is a PRACTICAL Arithmetic, and embodies a simple mathematical principle, which enables ANY ONE conversant with the fundamental rules to become a LIGHTNING calcu-NATIONAL LOAN & TRUST CO.,

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PRICES.-Morocco. \$1.50; fine English Cloth, \$1.00; Cloth (flexible) without Slate, etc., 60 cents.

Sent post paid to any address on receipt of price.
Address Kansas Farmer

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SHEEP Wanted in exchange for 240 Acres of Land in Missouri. Address

F. E. MILLER, Frankfort, Kansas

## Of the best Farming and Agricultural Lands in America, situated in and near the beautiful Cottonwood and Great Arkansas Valleys, the Garden of the West, on 11 Years' Credit, with 7 per cent. Interest, and 20 per cent. Discount for Improvements. THE ENEMY OF DISEASE! THE ENEMY OF DISEASE! THE ENEMY OF DISEASE!

TO MAN AND BEAST Is the Grand Old MUSTANG

## LINIMEN

WHICH HAS STOOD THE TEST OF FORTY YEARS.

Thre is no sore it willnot heal, no Lameness it will not cure, no Ache, no Pain, that affects the human body, or the body of a horse or other domestic animal, that does not yield to its magic touch. A Bottle costing 25c. 50c. or \$1.00, has often saved the life of a human being, and restored to life and useful-

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### 8-Ton Scales for Sale.

We offer at a great bargain, a new 8-ton Standard Stock Scale of most improved patent.

Will take as part pay a pony or young horse to the value of \$50 or \$60. Address

DOWNS & MERRILL,

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And also all Kinds of Freight, Spring and Express Wagons.

We use the most improved machinery, and under the direction of the most skillful for eman in the United States, employ two hundred men in the manufacture of these wagons. We use the except lebrated Wisconsin Hubs and Indiana Spokes and Felloes, and carry large stocks of thoroughly dry first-class wagon timber. Our work is finished in the most substantial manner, with all the latest improvements. Every wagon warranted. Kansas Manufacturing Comp'y, Leavenw orth, Ks.

A CALDWELL, President; N. J. WATERMAN. Vice President; C. B. BRACE, T. casurer; J. B. McAFEE, Secretary; A. WOODWORTH, Superintendent Shops. The above Line of Goods are for sale by W. W. CAMPBELL & BRO., TOPEKA, Ks.

PAINTING.— THE PATRONS' PAINT COMPANA LAS IN A MAINTING.— THE PATRONS' PAINT COMPANA LAS IN A MAINTING.— Turing the INGERSOLL READY-MIXED PAIN TS, and paid, and no money required until the goods are received—making them the heaper than even the material can be bought elsewhere. They are an absolutely pure facticle, possessing great endurance and brilliancy, and are giving great satisfaction all over the country. We have a Patron friend who saved enough alone on Paint purchased to pay his Grange expenses for a life-time. They also sell RODF PAINT 30 per cent. cheaper than any one else. It is to the intervist of all about painting to write and have sent free their book, "Every One His Own Vainter." It will save much money, whether you buy their Paint or not. Address, 259 FRONT STREET, NEW YORK.—(From "The Farmers' Friend.")

## FARMERS, TRY OUR NEW CORN DUMP.

Shellabarger, Griswold & Co.,

## SHAWNEE MILLS.



TOPEKA, KANSAS. Manufacturers of the

BEST QUALITIES

Family Flour, MEAL

Cash Paid for Wheat, Corn, Rye, &c.

And MILL FEED

## EWING,

227 Kansas Avenue, Topeka, Kan.

Every variety of choice and fancy goods have been added to our large stock of Standard Groceries. And we now offer our customers the finest assortment of Groceries to be found in the city.

Molasses, Syrups, Honey, Sugars, Coffees, Teas.

BEST M. SYRUP, BEST WHITE ROSE SYRUP, BEST N. O. MOLASSES Mocha and O. G. Java Coffees; Green Teas, Japan Teas, English Breaklast Tea, all; selected with care from the best houses, and warranted genuine. CANNED GOODS, GREEN AND DRIED FRUITS, SALTED MEATS, AND

FISH, EDAM CHEESE, PINE APPLE CHEESE, ELGIN CHEESE. FLOUR and MEAL.

At the head of the list of Flour in Kansas stands our CRYSTAL! Oat-Meal, Prepared Wheat, Breakfast Grits.

CHINA and GLASSWARE. We have fitted up the second story of our store as a CHINA and GLASS HALL, and furnished it with a large stock, selected with special reference to the wants of this city and country. Our stock comprises a full line of White Granite Best, White Granite Victoria, English C. C. Ware, Glass, Yellow and Rockingham Ware. We also keep a large stock of STONE, CROCKERY WOOD and WILLOW WARE, etc. HIGHEST PRICE PAID FOR COUNTRY PRODUCE. Our business is conducted on a cash basis, the only system by which a low range of prices can be maintained.

We sell the best and Warrant our Goods. Call and examine our stock.

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### The Kansas Farmer. SUPPLEMENT.

J. K. HUBSON, Editor & Proprietor, Topoka, Kan.

CORN FOR WINTERING SHEEP.

Inquiries as to the propriety of feeding corn to sheep are so frequently made, that the subject is again referred to, even at the risk of repeating what may have heretofore been said. What is now said will be understood as applying to the great "corn belt" of the Valley States—the variety of corn usually grown in the northern extremes of the United States, ewing to the shape of the kernel and its hard, flinty character, being fed from the ear with difficulty. In the corn growing States experience has demonstrated that corn can, as a rule, be as asfely fed as any of the grains or vegetables. This remark implies reasonable prudence on the part of the feeder. No stock can be carelessly fed with corn without detriment. Sheep are no exception to this rule. But, with such prudence as will readily occur to any man of sense as necessary, corn fed to a stock of sheep over one year old—beginning with a half bushel to each hundred, and this after they have had access to grass or hay or other folders. CORN FOR WINTEBING SHEEP. other fodder—an be gradually increased to two, or three and even four bushels to the hundred, with satisfactory results; provided the sheep have ready access to water, and opportunity for ample exercise. In fact, when once brought up to a full feed, with a due observance of conditions indicated, corn may be fed with impunity, as the sheep will leave what they do not care to eat. A few years since, when the sheep fever was at its height, the corn-growing regious rapidly filled with sheep, which were wintered almost exclusively on corn, with no other fodder except that on the stalks that had been out during the fall and "shocked" in the field, and hauled out each day as needed. In the majority of instances, the corn, on the stalks, was scattered from the wagon on the ground. Within the knowledge of the writer, there has been thus fed, during a part of the winter, as high as four bushels to the hundred, daily, to a flock composed mostly of breeding ewes, and the most satisfactory results obtained. This flock was entirely without shelter throughout the most satisfactory results obtained. This flock was entirely without shelter throughout the was entirely shelt and the present and combined by drug gracks on hands and find the sheep will be and being obliged then of labor rank that not chain, of which was very weak, it is effect that the prescription, and to my great joy, in other for free hards and it would cure the old ones within the case of the writer, as high as four bushely without shelter thr was entirely without shelter throughout the winter in latitude 40 deg. ) which was one of average severity. In this instance, from early in October, before the grass had lost strength on account of the frost, after the sheep had run to pasture until late in the afternoon, corn in the ear at the rate of about half a bushel per hundred was thrown to them. This amount was soon increased to one bushel per 100—which will vary but little from one good sized ear to each sheep—which was rapidly eaten, resulting in a rapid improvement in fleeh and thrift, that was unabated during the fiesh and thrift, that was unabated during the ensuing winter. The care observed by increasing the quantity of corn in proportion to the diminished supply of pasture feed, needs only to be reversed for the spring management—the ration of corn now being diminished in ratio with the value of the on-coming

pasturage.
The fact admitted that corn can be fed with good results, the only question to be considered by a flockmaster is the economy of such a step. In view of the different surroundings and the relative value of sorn, so often affected by local considerations, the question of its econ by local considerations, the question of the con-nomical employment for growing wool, must be left for the personal discussion and deter-mination of each flockmaster from his own particular stand-point. As a general propo-sition, it may be estimated that a bushel of corn, its accompanying proportion of fodder. can be depended upon to produce one and a quarter pounds of wool, when iudiciously fed to high-grade merinos. This makes no allowance for the benefits resulting from an occasional run on grass, a range through the stalk field after the corn has been gathered, or access to the straw stack—all of which priveleges the flock will repay by increased thrift in fleece and flesh, and by a diminished draft on the grain supply.

For laying on fat—certain combinations of food practically beyond the reach of the avert age farmer excepted—nothing is superior to corn, fed in combination with the proper amount of distending food, such as grass, hay, etc., A bushel of corn will make as many pounds of mutton as it will of pork, and can be fed with less labor to sheep than to swine. Do not such facts open a road to relief to such farmers as have been called upon, year after year, to face the phantom of" hog cholers," or sell their corn for little more than the cost of its production?

The idea that corn will not produce good wool and mutton, must give way before the weight of experience that is yearly accumu-lating. It cannot be that all the millions of bushels of corn that annually repays the la-bor of the husbandman, are destined only to the production of beef, whiskey, "hog and hominy." When this is generally realized, and the loom is kept busy, if need be, at the still's expense, the better will it be for both he that grows and he that consumes the annually increasing product of our cornfields.— National Live Stock Journal.

T. B. Peterson & Brothers, Philadelphia T. B. Peterson & Brothers, Philadelphia, have in press an entire new book, by Mrs. Catharine A. Warfield, the author of the celebrated novel, "The Household of Bouverie." It is entitled "Ferne Fleming," and is printed from the author's manuscript, and has never been printed before in any form. Mrs. Warfield's fame as a novel writer, is firmly established, and it is refreshing now-a-days, to meet with a female novel writer like her, who displays in her works such fire of genius, boldness. with a lemaie hovel writer like ner, who displays in her works such fire of genius, boldness of conception, fertility of illustration, with combined beauty and vigor of expression, for her imagination is wonderful. It will be published on Saturday, the third of March, in unitered the state and price with her "Household account of the state and price with her "Household account of the state and price with her "Household account of the state and price with her "Household account of the state of t form style and price with her "Household of Bouverie," which has proved to be so immensely popular. Beckeellers and all others will do well to send in their orders at once, for the book is certain to have a large sale.

Cattle are thriving, wheat is growing, and farmers are getting ready for planting a large and early crop. Sheep are in No. 1 condition, and the increase this spring is large. No disease has ever molested them in Greenwood county .- Eureka Herald.

We have been imformed by Lewis Holdren. that seven hands shucked and cribed for him, sixty acres of cron, which averaged forty-five bushels per acre, in five days and a balf, and John Barber wasn't there either .- Olathe

A Prairie fire on Tuesday across the Walnut river southwest of town destroyed a stable, a mule, a harness and wagon, corn. oats, wheat, hay and farming implements, valued altogether about \$400, for Mr. Joseph Dewitt. It also burned considerable hay for Mr. Copple.—Cowley Co., Courier. There are, at Durham Park 180 head of short-horns, and about 1000 Texas and native cattle.—Peabody Gazette.

The Wheat fields are looking quite green. The wheat is growing nicely this fine weaths er.—Great Bend Register.

Farmers are beginning to get interested in the grasshoppers, and are devising means for their destruction.—*Council Gross Democrat*.

with a half bushel to each hundred, and this after they have had access to grass or hay or other fodder—can be gradually increased to two, or three and even four bushels to the hundred, with satisfactory results; provided the sheep have yeardy access to water and one of the sheep have yeardy access to water and one of the sheep have yeardy access to water and one of the sheep have yeardy access to water and one of the sheep have yeardy access to water and one of the sheep have yeardy access to water and one of the sheep have yeardy access to water and one of the sheep have yeardy access to water and one of the sheep have yeardy access to water and one of the sheep have yeardy access to water and one of the sheep have yeardy access to water and one of the sheep have yeardy access to grass or hay or using an ax or pounding with tools, can rightly appreciate this article. For years, when young, I suffered misery while the sheep have year to be a sufficient to the sheep have years and years. know that the subject can be considered agri-cultural (perhaps it is only cuticultural), but there are probably farm readers of your paper who will be glad to know it.

#### ADVERTISEMENTS.

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

PORTY YEARS BEFORE THE PUBLIC. DR. C. MOLANE'S CELEBRATED LIVER PILLS. FOR THE CURE OF

Hepatitis or Liver Complaint, DYSPEPSIA AND SICK HEADACHE.

Symptoms of a Diseased Liver. DAIN in the right side, under the edge of the ribs, increases on pressure; sometimes the pain is in the left side; the patient is rarely able to lie on the left side; sometimes the pain is felt under the shoulder-blade, and it frequently extends to the top of the shoulder, and is sometimes mistaken for a rheumatism in the arm. The stomach is affected with loss of appetite and sickness; the bowels in general are costive, sometimes alternative with lax; the head is troubled with pain, accompanied with a dull, heavy sensation in the back part. There is generally a considerable loss of memory, accompanied with a painful sensation of having left undone something which ought to have been done. A slight, dry cough is sometimes an attendant. The patient complains of weariness and debility: he is easily startled, his feet are cold or burning, and he complains of a prickly sensation of the skin; his spirits are low; and although he is satisfied that exercise would be beneficial to him, yet he can scarcely summon up fortitude enough to try it. In fact, he distrusts every remedy. Several of the above symptoms attend the disease, but cases have occurred where few of them existed, yet examination of the body,

have been extensively deranged. AGUE AND FEVER. DR. C. MOLANE'S LIVER PILLS, IN CASES OF AGUE AND FEVER, when taken with Quinine, are productive of the most happy results. No better cathartic can be used, preparatory to, or after taking Quinine. We would advise all who are afflicted with this disease to give them A FAIR TRIAL.

after death, has shown the LIVER to

For all Bilious derangements, and as a simple purgative, they are unequaled.

BEWARE OF IMITATIONS.~ The genuine Dr. C. M?LANE'S LIVER PILLS are never sugar coated. Every box has a red wax seal on the lid, with the impression Dr. MCLANE'S LIVER PILLS.

The genuine MCLANE'S LIVER PILLS bear the signatures of C. MCLANE and FLEMING BROS. on the wrappers.

Insist on your druggist or storekeeper giving you the genuine DR. C. MOLANE'S LIVER PILLS, prepared by Fleming Bros., Pittsburgh,

Sold by all respectable druggists and country storekeepers generally. To those wishing to give Dz. C. McLane's Livez Pills a trial, we will mail post paid to any part of the United States, one box of Pills for twenty-five cents. FLEMING BROS., Pittsburgh, Pa. AN ADDRESS

-TO THE-

L. BENJAMIN.

Reform is the order of the day. Reform in every branch of the industrial pursuits of the great Ameri-can nation is needed, and in no branch so much as in

CLOTHING TRADE.

The old style way of doing business is played out, and from to-day on we shall throw the old system overboard and commence the more modern and equita-ble way of doing business, by

OUR STAKE IS SET.

And we will

Fight it Out Upon That Line.

If it takes a Mie time to do it.

We believe we can serve our patrons Cheaper and Better upon that plan. It will require no high-priced salesman to effect sales, for if the article suits the sale is made; all can wait on themselves. How much pleasanter this is than the old way of bantering about prices.

We Want All to Come in and See Our New Way of Doing Business.

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HAVE YOU SEEN THE BEAUTIFUL

Chromo Candles. AGENTS Wanted every where. Sample by mail 25 cents. Address H. F. MERRILL, West Suffield, Conn.

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WILL BE SIXTEEN PAGES! Every subscription received before January 1st, 877, will be entitled to receive the December number f 1876. It will be a fine, large, story paper, full of hristmas Stories, Fun, Pictures, and good things of very kind.

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The AMERICAN YOUNG FOLKS has been recognized by teachers and parents throughout the States west of the Mississippi River, where it is now largely taken to be a useful and entertaining Boys' and Girls' paper—one that may be safely placed in the hands of children. It is let filled with visions and bloody romantic stories of robbers, thieves and murders, but a bright, elevating and helpful paper.

Sixteen pages, Monthly, postage prepaid, for FIFTY CENTS.

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Green and Dried Fruits, Flour, &c.

Under Farmer Office, Toneka, Kas.

## SMITH & KEATING.

Kansas City, Missouri.

CHIZNES OF SHAWNEE CO., Farm Machinery & Wagons.

BEING the Pioners in the trade in this city, we have been able to take our choice of the best implements made, which our long experience in the business enabled us to do with great satisfaction to our customers as well as to ourselves. Having the Largest House in Kansas City we have facilities for keeping a full supply stide, have made our house their Western Depot, or distributing point; thus taking advantage of freights. We are enabled to furnish the Best Implements at a very reasonable price. We call your attention to the dum Book," which will be sent free to any farmer writing to us for one.

For Strength, Durability, Lightness of Draught, and Beauty of Finish are noted all over the United States. They are acknowledged by other wagon manufacturers to be the two standard wagons of this country and as they are the best proportioned wagons made, are used as patterns by other manufacturers. We have never heard any manufacturer or dealer claim to have as good as wagon as either the BAIN or SCHUTTLER. One of these wagons manally last as long as two of the ordinary make of wagons. We do not claim to sell the lowest priced wagon, but do claim to have the best, which, under all circumstances will prove to be the cheapest in the end. Send for Circular. Western Depot for Factory.

SMITH & KEATING, Kansas City, Mo.

WE ALSO KEEP CONSTANTLY IN STOCK THREE-SPRING WAGONS AND

PLATFORM SPRING WAGONS,

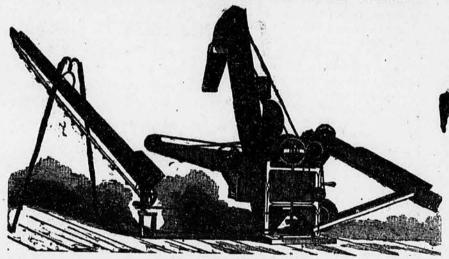
Of different sizes and styles, with Plain or Paunelled Beds, with one, two or three Seats, with Pole or Shafts, or both, as desired, with or without Brake, etc., made by E. BAIN, Kenosha, Wisconsin.

We have handled BAIN'S THREE-SPRING and PLATFORM SPRING WAGONS nearly two years, and they are fast becoming as popular as his Celebrated Farm Wagons. These wagons are without an equal in style and finish, and are manufactured for us, expressly to suit our trade. There is no factory in the United States where greater care is given to the selection of material used. A through system of inspection is strictly adhered to, so we are prepared to WARRANT each part to be perfect. If defective, it will be replaced without charge. A better quality of springs is used in their construction than is used in ordinary vehicles in the market.

Send for Illustrated Pamphlets giving full particulars. Any information in regard to Prices, or Freight on Wagons to your place, will be promptly and cheerfully given. Western Depot for Factory,

SMITH & KEATING, Kansas City, Mo.

The Eureka Force Feed Power Corn Sheller!



Two, four, and six hole, belt or geared with or without Horse Powers. Manufactured at JOLIET, ILLINOIS.

The only Sheller that the Feeder carries the corn directly into the Feed Hopper, and that has all the late important improvements. This class of shellers will do more work with one-third less power than Cylinder Shellers, which rub corn on corn, er press it between cylinder and concave—and their superiority is shelling damp or frosted corn is universally sumitted. There are many very important features that belong exclusively to this Sheller and cannot be used by any other, the Powers are simple, strong and durable, easily repaired, and gives more effective Power from draft applied than any other.



AVERY'S SPIRAL KNIFE STALK CUTTER.

HARNESS, SADDLES, COLLARS, Experience has proved that Knives Spirally arranged on a cylinder cuts stalks better than straight knives The drait is much lighter, and the AVAMY is the most durable cutter made. Inquire for the Avery, don't be put off with any other. If your dealer does not keep it, send to us for full particulars.

BUCKEYE PLOW SULKY.

Can be Attached



to any PLOW.

We have given the Plow Sulky question our especial attention, and can confidently assert tha th BUCKEYE SULKY has more points of excellence than any other in the market.

It is simple in construction. It is strong, durable and easily operated. Can be attached to any common plow, either wood or iron beam. Can be reversed to u. e on either right or left hand plows. It is adapted to either two or three horse plows, right or left hand. The depth can be regulated or the plow raised entirely out of the ground without stopping the team. It will always hold the plow at a uniform depth, when passing over either ridges or furrows. With it you can turn a square corner without raising the plow. Can be used with a rigid lever for general use, and may be left loose and adjustable for very rough and stony land. This Sulky has been thoroughly tested and came off victorious at every Fair and field trial where exhibited the past two years.

This is just what every farmer needs, and has been looking for.

Brown's New No. 1 Open-Heel Drop Corn Planter.

To well known and established points of excellence and durability we have added the most practical Openheel Drop ever put upon the market, dropping the corn in full view of both dropper and driver, enabling the former to drop by the beel of the runner, and the latter to see that the work is being well done, while both these attendants maintain a position of ease and comfort. We retain our standard and accurate principle of dropping, and have simply added a device for carrying the seed into full view, at the same time avoiding all danger of clogging, or leaving the corn on top of the ground, which has been the serious objection to machines of this class heretofore introduced. In addition to many other advantages that the "Brown" planter possesses over all others, there has this year been added a Double Fulerum Lever, by which the driver can raise and lower the front part of the machine at will, lifting it out of the ground or forcing it in to any required depth, enabling him to lift the runners over an obstacle, and also to plant at a more uniform depth than can be done on any other Planter. This lever will be put on the Drill, the No. 1 and the No. 2 Planters.

THE DRILL AND CHECK-ROW PLANTER COMBINED.

Is adjustable to three different widths of rows and retains all the features of the No. 1 Planter, having in addition, a self-dropping attachment, which is used extensively by some of our largest corn-growers, requiring ONLY ONE MAN TO OPERATE IT, and will plant in hills of one, two, three or four kernels each varying from seven to thirty-eight inches spart, as may be desired, and is pronounced by our best and leading tarmers the only correct and reliable Drill Planter extant. Pla'es with small holes are farmished with the Drill for planting broom corn, for which purpose the Brown Drill stands without a rival.

BROWN'S NO. 2 CHECK-ROW PLANTER. Stationary width with open-heel drop. Four years of successful operation without the report of a single failure, fully establishes its reputation as a first-class machine. For accuracy and durability we warrant it equal to the best of any other manufacture. Send for Circular.

THE HIGHEST HONORS.

At the Centennial Exposition, Philadelphia, the Committee of Awards, after carefully examining into the merits of the various Plows, Sulky Rakes and Cultivators, from all parts of this country and Europe, awarded us the highest honors obtainable, viz:

THE GRAND MEDAL OF HONOR AND DIPLOMA.

ON EACH OF THE FOLLOWING EXHIBITS:

Furst and Bradley's "Garden City Clipper" Plows. Burst and Bradley's "Garden City"

Sulky and Gang Plows. Furst and Bradley's Sulky Hay Rake. Furst and

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When it is remembered that our goods were shown in competition with all the most prominent menufacturers of their class in this country and Europe the foregoing becomes a most significant fact, sealing the already proclaimed verdict in their favor, of the farmers and dealers throughout the country.

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