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Premium Essay.

ON THE ORIGIN, BREEDING AND MANAGE-MENT OF BERKSHIRE SWINE.

BY HON. A. B. ALLEN. The following is a premium Essay sent ou Secre ary of the Association for a copy. [CONTINUED.]

COLOR AND MARKING.

The most favorite color among the best plum color was preferred to the black or slate, importation. because it carried rather higher style and finer points with it, a superior quality of flesh, softer hair and thinner skin.

The above is no ideal description of choice and sent them home to grace my own piggery. Nor, with all these points, were they lacking ern States, from England. I bought a small have never known my boars become ill. in size; and to substantiate this assertion, I lot that came into Western New York in 1839: I imported at this time, which I called Wind-

ches. If measured standing up, with his head stooping towards the ground, by run. Berkshire is fully fed, in addition to the meat on his sides, he lays two to four inches more on his back. I am confident if Winsor Castle had been altered to a barrow and fully fattened, he would then have measured three feet and two inches high to top of top of rump; would have girthed around the heart seven feet, and weighed, dressed, at least eight hundred pounds. He was as fine in hair and all his points, and as good a handler as the choicest of those of smaller size; and for a combination of size, style, vigor, and noble presence, he exceeded anything I ever saw or ever expect to see in the genus Sus. A friend of mine, who was a special nice judge and breeder of horses and cattle, but who hated hogs; and would go as far to kick one as the celebrated late John Randolph, of Ropiggery and seeing Winsor Castle, was so one of this sort of stock he had ever looked upon which had any poetry in him, and that for his sake alone he should henceforth be reconciled to swine.

SIZE OF THE IMPROVED BERKSHIRE.

I have heard of those, both in England and America, whose dead weight, dressed, occasionally exceeded 800 lbs.; but at the time I first visited the former country, the general weight, full grown, was about the same as at the present time-namely, from 300 to 600 lbs; according as the smaller or larger pigs were selected from the litters for fattening, and as they were subsequently ted and attende ed. The smaller sizes matured several months the quickest, and were preferred in the markets for fresh pork; and for curing also, for those who were particularly nice in the choice of their meat, being rather more tender and delicate than the larger animals.

QUALITY OF MEAT.

The meat of the improved Berkshire, like that of the unimproved, abounds in a much than other breeds of swine; but the former rim of fat covering only the outside.

MATURITY.

EARLIEST IMPORTATIONS INTO AMERICA.

As he lay down he measured, in a direct line nessee, Missouri and the South. In 1841, I attained the age of twelve months. After this and perish; for a young pig is a very tender along the side, from the tip of his nose to the selected in Berkshire, England, and imported he may be used more liberally, and at eighend of his rump, six feet, three and a half in- into New York, upwards of forty head of the teen months may be considered in full vigor. choicest of the Improved Breed of swine I The number of females a boar can effectually ning the tape line from the tip of his nose lowed by numerous other importations down offspring, may be from 30 to 70, or even 100, over the head between the ears, and along the to the present time, both into the United dependent entirely on his constitution, feed,

many females, and is generally admitted to and in due time gave birth to a fine vigorous add a pint to a quart of oil or cotton seed meal be the most prepotent of the sexes in giving litter of plgs; and of as much uniformity in each day, according to the size of the animal. character to their stock, it is very important in appearance as the general result the breed. selecting the boar, to obtain one as perfect as shoulder, and three feet three inches high to possible. For the points governing such. I need only refer to what has been heretofore described under the head of "Characteristics of the improved Barkshire swine" the prairie grasses in Rock Island county, Ills., or oat meal, or unbolted wheat, rye, or and after taking my share of premiums on my I will simply add to this, that if we are to choose between over refinement and a strong musculine expression in the boar, we must accept the latter in preference to the former,

even at the expense of a little coarseness. PEN AND PASTURE ACCOMMODATIONS OF THE

BREEDING STOCK. Treatment of the Boar during Service.—Dur. ly a moderate distance.

The improved Berkshire could be fattened oats, mixed half and half. Add to this from should be put in a comfortable pen by herself in their growth.

at any age. Barrows matured in 12 to 18 a pint to a quart of oil or cotton seed meal, as described for the boar, and a few days in months, according as selected from the litters, and a teaspoonful or two of salt to every peck advance of pigging, be littered with short cut about a week's time in the process. The first

Service.—Unless a finer boned and smaller rather lean condition when I measured him, as I kept him so in order not to be too heavy to serve small sows. It is well known that the serve small sows. It is well known that the serve her, till she was so tired as to lie down that the same boar would have found for pregnant sows in winter, is a grasses and Suitable Feed, &c."

The best feed in several to serve small sows. It is well known that the serve her, till she was so tired as to lie down the serve her the serve her till she was so tired as to lie down the serve her till she and permit no further intercourse. She was especially the sugar beet, boiled or steamed, kind and variety of grasses. New England The Boar.—As a single male is used to then separated from all contact with males, and slightly salted. To either of these messes and the Middle States, their timothy, red and

best, refer to "Characteristics of the Best." tween meals, when her food is at least partly buckwheat flour, as either of these happen to and after taking my share of premiums on my digested. Nor do so when she is hot or tired, or has been worried by driving to the boarwait till she gets cool and well rested Im- fat, in good breeding condition all winter, on the United States Fair, held in Chicago in mediately after service separate her from the a moderate mess per day of raw sugar beets 1859. At that fair eight States were repreboar, and keep her quiet an hour or two before exercising or driving, and let the latter be on. pasture. But occasionally a little bran or meal, acquainted, the question of the value of the

roofed, roomy pen, with good ventilation and coarse and large, and it is desired to make her have also kept them in good breeding condianoke, Virginia, was in the habit of declaring a plank floor, kept clean and well littered, to finer in all her points, the sow should not be tion on pumpkins alone. Winter squash, feed and sleep in. Let as large a yard as con- put to the boar till eight months old, so as not however, is superior, as being more nutritious, these make the best beef, as all admit, by the venient and of a dry soil adjoining, for root- to farrow till one year old. After this she may and having a less quantity of seed. surprised and delighted with his superb aping and exercise, communicate by a door be regularly bred every six months, unless one through which he can pass out and in at desires to increase the size of the stock, then it to drink, for the first day, and feed lightly material is at hand from which to make our pleasure. If this be hung by the centre of would be best not to let her breed oftener than without changing the food. When the pigs best butter and cheese. each side, he can open it by putting his snout once a year, and have the pigs dropped in the get to be a few days old, and especially if lightly against it, and then after passing, it spring at the North, or earlier in the year at numerous, increase the feed daily, and make formed its duties assigned them, a blue ribbon shuts of itself. Plant one or two upright the South, according to the chimate. If the it ricier with oat, pea, bean, barley, or Indian was placed upon a firkin of fifty pounds or posts of rough surface in the yard for him to winter be long and cold, where the pigs are meal, and an additional quart per day of oil or more, made at any time in the season, premium rub and scratch himself against. During bred, they will be of little account to reserve cotton seed meal. If there be milk or whey in \$20, also on the best one hundred pounds or warm weather let him be turned into a well for breeders if dropped in autmun. The pig the house to spare, add a moderate quantity of more on exhibition known as "Chicago Hotel shaded grass or clover pasture, with running is indigenous to a hot, or at least temperate that. Judgment is required to properly feed Premium," \$40, and also on sweepstakes for water or ample slough to wallow in. This climate, and if farrowed in autumn in a very a sow while nursing a large litter of pigs, to best butter and cheese dairy exhibited, Diplowould enable him to recruit well from the ser- cold one, is apt to get stunted, and makes lit- keep her up in good condition and her off- ma of Honor. These products were made and vices and confinement of the preceding the growth during the following water. spring rapidly thriving. To do this she must exhibited by this essayist, and from the milk

not be so high fed as when in service; at the When Pregnant.—If of large size, not more finite rules can be laid down regarding it. In In speaking here as I do, it is not to dissame time he should not be suffered to get too than two sows should be kept together in the a herd of twenty sows, no two, perhaps, can parage the Eastern dairyman by any means, but thin in flesh, but be kept in fair condition. same pen, and these must be peaceable; if be fed and treated exactly alike during the to encourage those who are already upon our While here no other swine ought to be in smaller, several may according to size; but time of gestation adn nursing. Water her vast Western prairies, and to encourage all sight or hearing, otherwise he would be con- in no case would I permit over half a dozen, regularly, morning, noon and night; and as others who want to engage in dairying to "Go stantly roaming and fretting about the pasture, even in an extra roomy pen, as they are apt to long as confined to the pen, give chunks of West. instead of remaining quiet, as is necessary in crowd on to each other to their great injury decayed wood, charcoal, etc., as prescribed for In 1871 I attended the Kansas State Fair at and sometimes death, especially in cold weath- the hoar Feed.—This may be varied according to er In a large wood lot or pasture, any reason- Extra Feed for the Pigs.—As soon as the intendent of the dairy department, I had an place and circumstances. Let a due quantity able number may herd together in warm pigs will +at, fasten a strong box or frame in opportunity to carefully examine every packgreater proportion of sweet, tender, juicy lean, be given at fixed hours, as nearly as possible, weather; but as soon as the nights get cold, the pen, latticed sufficiently wide to admit the age and parcel of butter and cheese on exhibimorning, noon and night. See that he has no there is the same liability of their overlaying pigs inside Here place a small trough, and tion. I never saw a more perfect and even lot. more than he eats up clean. After feeding each other here as in the peu. Strange sows as often as required during the day, feed them All were so pure, clean, sweet, and hard, and was far more delicate as now, that the latter give all the pure, fresh water that he will should not be changed to run with each other milk or whey with a little oil or other cooked firm, and possessed so great a share of that ever was. This renders the whole carcass the drink, taking care in winter that it is not too when pregnant, for Berkshires are high-spirit meal and vegetables stirred in it. Such feed flavor so pleasant and fragrant to the taste, most suitable of all for smoking. The hams cold, otherwise indigestion or colic might fol- ed, and they will often fight so hard under greatly relieves the dam in her nursing, and and so much like a cocoanut. Every lot was such circumstances as to receive much injury, adds much to the growt of the pige; they gilt edged and of a beautiful golden color. I

The next were imported in 1832, by Mr. good thing to throw on the floor to be picked the teat, and the dam rid of her placentia, mal for future breeding. Berkshire sows are Siday Hawes, an English farmer who settled up as relished. If he gets a little costive, which carry off immediately and bury. Some, usually great milkers; and in order to dry in Albany, New York. He subsequently made change his food two or three times to a warm however, prefer to let the placents remain for them off it is sometimes necessary to reduce other importations, some of the descendants bran mash or shorts, or throw a clod of fresh her to eat if she chooses, as this would lessen their food, for a few days, solely to a short improved Berkshire swine, for I found several of all which I added to the stock on my farm. clay into the yard for him to munch at the risk of her devouring the pigs in case she grass pasture, or, in extreme cases, sonfine I have heard that by the year 1838, a few When in pasture the decayed wood, charcoal, had a morbid appetite. After being nursed them to a close pen, giving them nothing but followed into Canada, and some of the West- etc., may be omitted. Treated as above, I two or three times, the pigs, if lively, will water for twenty-four hours, and afterwards will here note the dimensions of one of those and late that year, Messrs. Bagg & Wait, sized stock in wanted than the present par- happens to be quite cold, they may then relittle further attention, unless the weather a drying tendency. English farmers who had settled in Orange ents, the boar should not be permitted to serve quire te be covered with the sow while nurssor Castle, he having been bred and reared county, New York, began their large importa- sows before six months old, and it would be ing, or to be put into a box by themselves, near that magnificent royal residence, standing tion, which they continued for several years, better if he were kept back till nine months covered over with a thick blanket, and placed disposing of them mainly in Kentucky, Tenold, and then only used sparingly till he had near a fire, otherwise they might get chilled

> Feed.—Store sows, or when breeding, should ing cold weather he should have a tight, high Best Age to First Breed. -Unless extra rather long bodied. For weeks in autumn I

the best general food to be ground corn and at least before ready to farrow, each sow scouring, or losing condition, or being checked in nine different States."

whether the largest or smallest, and as subset of mixture, and then wet up with water. If straw, as long straw is apt to entangle the day take off one or more of the litter, accordquently fed and treated. It took boars and cooked or suffered to ferment before feeding, young, till they get some strength. At the ing to their number, finally leaving only one, sows reserved for breeding about six months so much the better. Confined to his pen, give same time, if not done before, a smooth piece and at the proper time remove this also. Durby the American Berkshire Association. We are in- longer to get their fullest size and weight, not him a few roots daily—sugar beet is the best— of joist with the front corners champered off, ing the week, daily reduce the richness of the being pushed by high feed so rapidly as those or a little fresh cut grass or clover according or a smooth half round pole, four to five inches food, stop giving milk or whey, if previously to the season; but not enough of either of thick, should be spiked on to the sides of the fed, and see that the remaining pigs draw from these to make him scour or even dung loose. pen all around, four to six inches high from every teat. If they do not, it must be done by The first importation into the country, of Chunks of decayed wood and charcoal should the floor, according to the size of the expected hand. The third day before definitely wearnwhich I find record, was made in 1823, by Mr. be constantly in his yard to gnaw at pleasure. pigs, so as to enable them to escape under this ing, let the remaining sucking pig into the breeders in Berkshire, in 1841, was a deep rich John Brentnall, an English farmer who set- For want of these, a bushel or two of anthra- from being overlaid by their dam, if they hap- mother only three times, the second day twice, plum, with a slight flecking on the body of tled in English Neighborhood, New Jersey. I cite or bituminous coal ashes can be substitut. pen to be between her and the side of the pen and the last day once. Then see that the sow's white, or a little mingling with it of buff; a became acquainted with his sons after their ed to root over. Half a gill of wood ashes when she lies down to give them suck. Sows bag dries up speedily. If milk still remains, small blaze in the face; two to four feet white, removal to Orange county, New York, and may be put into his feed once a week, or a ought to be watched when expected to bring draw it out by hand, so as to prevent caking purchased of them stock descended from this tablespeonful of sulpher once a fortnight. A forth, especially in cold weather. As soon as or a swollen bag, liable to end in running pint of pure crushed bones now and then, is a dropped, see that each pig is cleaned and takes sores or a total loss of it, thus ruining the anigenerally take care of themselves, and need their Indian meal gruel, or any food which has

[TO BE CONTINUED]

LETTER FROM ILLINOIS.

The Dairy Interest.

EDITOR KANSAS FARMER.—As I have taken a part in populating your State by sending there two of my children, for them to do there. not be fed so high as the boar when in service, as I did here in North-west Illinois in my could find there. The above have been foleserve per annum, and insure strong healthy for they do not require it. They must be kept younger days over thirty years ago, viz: to in only moderate condition; for if too fat they make homes of their own, and as I thus often become barren; or if they breed under naturally have a pride for the young State. back to the end of the rump, as swine are of. States and Canada. Those curious as to the general treatment, and whether he covers each such circumstances, the pigs are apt to be ten measured, it would have made upwards of particulars of these will find them pretty fully sow only once or oftener. If it exceeds the small and feeble; or the dam is so heavy and of its products at our National Centennial will seven feet long; but I do not consider this a recorded in the various Agricultural journals latter number, it might endanger the vigor of clumsy in her movements that she is liable to fair way of measuring. Height to top of the of America. As the greater part of these ear his stock. One coition is as good usually as overlie or tread on and wound or kill them. shoulder two feet eleven inches; height to tep lier importations have long since been bred more, and produces as numerous and strong An excess of fat also inclines the sow to be of rump, three feet; girth close behind the out and forgotten, and have now little if any offspring. But I once had a sow that not even feverish at this time, and lessens the quantity the first prize essay on butter making, offsered shoulders, five feet six inches. He was in interest with the public, it will not be expect- half a dozen coverings of the same boar would of milk for her offspring. The best feed I by the National Butter and Egg Association,

I often mixed the roots and bran together, half great portion of the North-west have their The Sow — For the points governing the best, refer to "Characteristics of the Best." and half. If the sow is quite thin, this feed may be strengthened more or less, to get her Treatment. -- Do not introduce her to the into fair condition, with Indian, pea, bean, bar and qualities. After several years' trial with be on hand, or are found best to agree with dairy at county and State fairs, I ventured, her. I have kept sows, inclined too much to though somewhat reluctantly, to compete at alone; and in summer on good clover or grass sented. After the exhibitors became a little or something else, in addition, may be requir- different grasses was freely discussed. I ed, particularly if the animals be large or claimed the superiority of the wild grasses of same rule we have the same means for making After Furrowing -Give the sow tepid water the best milk, and if pure milk, then the true

months, and make him useful for a greater Such will answer better for fattening than be closely watched, and the feed varied ac- of cows which had no other feed than prairie

When the boar is much used, I have found or cause them to cast their pigs One month also wean better for it and generally without was informed that the exhibitors were raised C. G. T.

FAMILIAR FARM TOPICS.

BY JAMES HANWAY.

NO. XVI.

STRANGE ACCIDENTS.

Shakespeare remarks, that the world is fond of strange accidents. And I suppose the present generation shows as much anxiety in this respect as they did in his time. It is however doubtful whether this taste for the marvelous should be cultivated. It is better, perhaps, that mankind should rely upon their own individual exertion, and regard the uniform laws which govern society from which there is no escape, than seek to evade the operation of them by any fortuitous circumstances.

Our works of fiction are generally founded on some possible, but improbable circumstances which are woven in to make the tale more striking or marvelous.

We all like to meet with a surprise, a something which does not transpire in the ordinary transactions of life. An unusual occurance is a rare subject for conversation, and farmers even, love to relate to one another the strange events they have witnessed.

In this section of country, where the locusts destroyed every vestage of vegetation in the spring, after they commenced their flight, farmers again planted their corn. In some cases the ground was marked out and planted, and nothing more was done to it by way of cultivating the crop. The result was in several cases, where the ground was in good tilt, that forty bushels of corn to the acre has been harvested, and in one field, where the ground was new, and naturally rich, good judges put the figures as high as 55 bushels of corn to the acre. There is no fiction about this, although it will doubtless be read by our Eastern friends as partaking of the marvelous.

Such cases, however, are outside of the general line of good husbandry, but they doubtless produce an effect on the mind of our thirftless farmers, which is prejudicial to energetic exertion. They give support to the theory of "luck," To save labor and expense he is willing to trust to the accidental circumstances, which may occasionally occur to produce from the soil, crops which are generally obtained only by good management and industry.

Writers of fiction are fond of painting the character of a man, who has been troubled and harrassed by a combination of calamities, by extricating him from his difficulties as a reward for his virtue, by the unexpected discovery of a rich uncle, who was supposed to have died in proverty, or by a legacy left him from a distant relative, who fortunately happens to die at the required crisis. If the influence of such representations are pernicious, it is equally as much so, for farmers seek to avoid labor, by trusting to "luck." In the former case we invest virtue with false powers, in the other, we neglect our duty and trust to a combination of circumstances, which may never occur again.

PLANTING POTATOES AND MILLET. Seed being so plenty and cheap, and so much ly early to insure a crop, it is quite probable millet who would not have done so in an ear-

lier spring.

Select good potatoes-Peachblows for main crop and two weeks before planting, cut so that each piece will have two eyes, choose the deepest, mellowest, and cleanest ground you have and lay off a strip of land straight as a line on each side, keep plowing around this cropping a piece of seed every fifteen inches in every third furrow. If the land was laid off and plowed straight the rows will show to fine advantage and be just a nice width to cultivate. I much prefer a long piece of land and consequent long rows for all such crops as in cultivating it saves a great deal of aggravation and time in making turns at the ends.

After the potatoes have been planted about ten days give the ground a thorough harrowing which knocks millions of young weeds higher than a kite, helping greatly in the after cultivation.

When the rows appear begin to plow them, and there is nothing but a hoe that will in the business affairs will tend to the permanent hands of an experienced man come so near good of the agriculturist. The speculative hoeing them, as a "Western" or some similar hoeing them, as a "Western" or some similar from rural pursuits. Farming was too slow and all positions, when in manhood's prime, style of two horse cultivator. Going through and common place to satisfy the craving for and it is to him that the nation, in these days and common place to satisfy the craving for and it is to him that the nation, in these days and common place to satisfy the craving for and it is to him that the nation, in these days and common place to satisfy the craving for any common them three or four times during the season and pulling or chopping out some chance big weeds in the hills will keep them as clean as need be. In the fall, when ready to dig I take my two horses and plow, and begin plowing around the land as I did for planting. Plow once around and pick up all the potatoes visible; plow again and then pick up as before, having the wagon or two wagons conveniently located near the centre of the patch into which the potatoes can be emptied and then hauled wherever wanted and if you want to sort them, as you should, it can be done as they are taken from the wagon. It will generally pay to run a harrow over the ground after the plowing is done and after again carefully picking over the ground, all the potatoes left on, or in it, will not make or break the poorest tater raiser in the land. Dear experience long ago. convinced me that the old fashioned way of digging acres of potatoes with a hoe is the most tedious and tasteless task that a proud spirited, free born, American young man can undertake. Possibly Major you have been there yourself, and if so you will cheerfully indorse me as a "truthful James."

FOR MILLET

the wind is not blowing and if the crop is for seed sow half a bushel on an acre, but if for feed without regard to seed sow three pecks on an acre, and if the ground is pretty strong on an acre, and if the ground is pretty strong on a cre, and if the ground is pretty strong of their profession. and rich, seed a little stronger in proportion.

Harrow thoroughly the way the ground was plowed and you have not much to fear but of influence to farther their enterprises, and more and the threshing considerably less.

and growing.

poor policy to sow these or plant potatoes on man. clammy, weedy ground.

YES, THOSE BERKSHIRE

are as good as the best, whether they come from England, Canada or Pennsylvania, and what's more, those who order them save about half in the matter of extortionate express charges and all of us well know that the express companies are "blasted monopolies," if tice. there are any in the country.

F. D. COBURN.

Pomona, May 29th

LETTER FROM TEXAS.

EDITOR FARMER -I send you a few items dent in this part of Texas over four years, and In spring, at distances of twelve feet, set a health.

The Eastern part of the State is generally swampy, and heavily timbered with pine. The and chills.

The Western part of the State is high prairie with very little timber, except along the streams. The bottoms here are very rich and upon one acre. They look richer than the bottoms along the Kansas River, yet we cannot produce as much corn to the acre. The yield is probably due to the mode of cultivation which is as follows:

commence to plow corn, first by running a fur- instruction regarding the soil, you may have row through the unplowed ground, with a a hedge that will pay ground-rent in pears, and your Clintons (if you didn't set the better "Kerry plow"-wooden mould board -then variety in the hedge) will feed the birds that drop the corn and throw two furrows on it. If sing and pick up insects for you. they had time, break out the middle ; if not, ground that could not be got in corn sufficient- let them go until they plowed the corn. Just as the corn was peeping through, they would many will plant largely of Irish potatoes and take and fasten a board to a plow stock, and drag off some of the dirt, or, in place of the board, sometimes a wooden-tooth harrow or ginning for yourselves this Centennial year. middle of May, run three furrows through it plot of ground, be it ever so small, the pro-with a sweep and it was laid by. Wouldn't it most thoroughly plant it with care keep it board a man to work it any more than that.

by rust, while some is not hurt much, and will be able to begin your business career as indemake a very fair turnout. Oats and barley are ten, or twelve, or fourteen years of age never better. Harvesting has already com- Just sit down and figure up what the mere menced. I must say that I am well pleased with the course the KANSAS FARMER has taken and hope it may be successful in breaking up all swindling operations, such as lotteries, etc. your efficiency as farmers, you will be as-

E. P. RINO. Respectfully, Chase, McLennon Co., Texas, May 20th, 1876.

THE FUTURE OF FARMING.

We look forward upon the farming interests of this country with great hope and a firm beief that the future is full of encouragement. It seems to us that the present condition of times of the past have allured the ambitious for speculation was sufficient excuse for abandoning the pursuit. Many men who left good farms, where they were living comfortably and saving money, would now consider them-selves fortunate indeed if they could be placed back in the position which they deserted; and many more who have no practical knowledge LESSONS FOR THE PEOPLE IN ENTOMOLOGY of farming, who have been content in flush and prosperous times with city life and business, are asking, "how can I establish myself upon a farm?" Farmers and farmer's sons nave been making rash ventures in exchanging farming for city pursuits; now it looks as if the table was turning and city bred people would be seeking country life, to make still greater failures, perhaps, than have been made by farmers who have given up their business. Still this tendency is encouraging us. It be-speaks more and better attention to the business of agriculture. It assures us that farming will be held in higher repute. That the farm. er will attain a more honorable position among his fellows, and that his business will secure the recognition which has been denied it.

have been for the most part chosen, and the

should be chosen and not plowed when wet ral interests have suffered because our legislaenough to cause it to bake or become cloddy.

After plowing, a "smearer" made by fastening quite inconsonant with our best interests. The two poles (about ten feet long and six inches through) one about two feet behind the other, It should be dragged cross-wise of the plowing which will leave the ground almost as nice most exclusively to members of the legal promote exclusively to members of the legal promote exclusively to members of the legal proand fine as an onion bed. Sow the seed when fession which has but slight pecuniary interest

Another class which has been powerful in drouth and its attendant chinch bugs, both of the records show to what an alarming extent which are death on millet and hungarian.
Millet needs or flourishes best in moist weath.

The disclosures of the property that an alarming extent they have robbed the people, and that, too by, the sanction of laws made for the purpose. er and will stand rain well, though it should will be known in history as the period of innot be sown on cold, wet, heavy land. It ri- vestigations, must open the eyes of tax payers, pens in from 85 to 90 days from sowing, but for feed should not be allowed to become thor the very National disgrace, lessons which will oughly ripe. If for seed I would reap and have a lasting influence on the farming classes bind as wheat, the hard work being but little and induce them to take a more active and intelligent interest in the affairs of State. As a business we believe farming will be held in Millet is splendid feed for all kinds of cattle, higher repute. In society the farmers will be horses and sheep, being both hay and grain, awarded a more influential position. In shapand can be put in after other crops are planted ing the legislation of the country he wil wield a power more in proportion to the interests he has at stake, and in many other What I have said of millet or its handling, ways agriculture will grow in honor and in applies as well to hungarian, but I repeat it is crease in recognized importance.—Husband

> A FRUIT HEDGE FENCE. A correspondent of the New York World sends that paper the following:

A fruit hedge for farm fence is something that practical farming has not yet introduced Let us imagine such a thing, and then consider how it probably might appear in prac-

In autumn prepare thoroughly as you would for an extra crop of corn, a strip say eight feet wide, on whose centre you desire a permanent fence to stand. Having the soil in rich readiness—light and underdrained, if need be—just before winter sets in, drill in a double row of seed, apple four fifths and pear one-fifth, asin regard to this country. I have been a resi- tride the fence line and twelve inches asunder. I consider it a good country for any one who grape-vine—Clinton if you don't care for the is willing to work and it is unsurpassed for is up cultivate the row through the season as you would your best corn, letting one arm of each grape-vine grow.

Next season fill vacancies among the trees swampy, and heavily timbered with pine. The streams are principally sluggish and muddy, stand thicker than they are needed, and cultiand the new comer is pretty sure to have fevers vate the row another season, raising another pear tree, midway between the grape-vines, to the choicest fruit.

The third season spread the grape arms to wards the pear tree; fill hedge vacancies or I have known two bales of cotton to be raised cover them by intertwining tops bent to suit, and cultivate this year also.

After this trim and prune and intertwine to make hedge and obtain fruit, as suits your taste. The vines will festoon over the pear trees; you can command the intermediate height.

About the 20th of February they would In a few years, if you didn't forget the primary

BOYS, DO SOMETHING.

We want to say just a word to the boys of he farm. We have no sermon to deliver, no ecture—just a bare suggestion—and we hope every farmers' boy will heed it. Make a be As I generally have some good potatoes when my neighbors fail to raise any, I will tell your readers how to manage them.

Select good potatoes—Peachblows for main

Select good potatoes—Peachblows for main

Ing. As soon as the corn was large enough to look to your own exertions for a living. It is your wisest course to fit yourselves early, for the battle of life. Solicit from your father the right to plant and cultivate some certain binotata of Lay is found upon the leaves of coefficients.

Same kind of spine-like teeth with which the become subclavate. The labrium, which forms the sheath for the other mouth parts, is four-like to the battle of life. Solicit from your father the right to plant and cultivate some certain binotata of Lay is found upon the leaves of coefficients. log. As soon as the corn was large enough to The time will finally come when you must same kind of spine-like teeth with which the become subclavate. The labrium, which forms it most thoroughly, plant it with care, ke clean of weeds, harvest the crop and sell it, The prospect for good crops is excellent, except wheat. Some wheat injured considerably trifle you may earn for yourselves this year at compound interest, will amount to by the time you are twenty-one years old! Then if you add to it each year, in a proportion to tonished at the result. Do not fear that your parents will not second your every effort. Nothing will please them so much as to realize that you are really a young farmer, with great hopes of the future and a great ambition They know that the farm house is the real home of happiness and comfort, if within it are found contentment and high aspirations. The time has fully come when the ords of the soil are the lords of the country With careful lives, with good education, with even fair ability, the farm boy may hold any and all positions, when in manhood's prime wealth which was engendered by the stock gambling, railroad building, stealing times of the past. The security of the farmer's position was lost sight of. The lack of opportunity for speculation was sufficient expenses. poor, does not matter, it is individuality that wins. Strive to have and be something, while the bright sun of youth lights the way.-Prairie Farmer.

BY E. A. POPENOE. No. 7.

HOMOPTERA. This sub-order is characterized by the haustellate mouth and the four membranous wings of equal texture throughout, meeting above the body like sides of the roof of a house. They are also distinguished from the Heteropters, their nearest relatives, in that the beak or haustellum (more usually called rostrum in these two sub-orders) appears to proceed from the hind part of the lower surface of the head, The rascalities in political management, the while in the Heteroptera it appears to proceed burdens which have been placed upon the from the anterior portions. This difference is people by corrupt servants, will reflect disowing to the fact that the head is verticle in credit on the classes from which these servants the Homoptera and horizontal in the Heterop-

against the pectus or breast, usually extending backward between the points of insertion orders are here wanting entirely, and the labial palpi are obsolete. The labrum is generwings when at rest. The incomplete metamimage, but the pupa has only the rudiments of wings and the larva lacks even these. The transformation of one species, Cicada septendecim or 17 year locust occupies as many years Aphidæ gain their growth in a few days.— (Packard).

The family Aphide has numerous represent-

directly opposed to the interests of man from hinder pairs of legs flattened and fringed to their destructiveness to certain cultivated plants. The common mealy louse so numerous upon cabbage plants, as well as the species infesting green-house and house-plants. The family Coccide has many injurious species, prominent among which is the Oyster-shell Barklouse of the apple, of the more Eastern States. But some of the species are of considreable commercial importance also, as, for instance, the Cochineal insect (Coccus cacti) which inhabits a certain species of Cactus, native of Mexico. The lac of commerce is the production of another species of the same family. The females of the insects in this family have scale-like bodies and live fastened to the bark or leaves of plants and absorbing the sap through their beaks. The males are winged and fly around, but their lives in this stage are short. The antennæ in this and the preceeding family are filiform with from dellina, or true leaf-hoppers, the antennæ are two-jointed and quite short, terminating in a group. bristle. The head is broad and triangular and the upper edge of the front, just before the eyes, bears the antennæ. The hind legs are grape arm from each vine, and bud a thrifty longer than the others and fitted for leaping, by the presence of numerous sharp spine-like teeth, which, pointing backward, prevent the feet from slipping at the moment of springing. Many of the species are green, others prettily striped with bright colors, but all are injurious when they inhabit plants of use to man, for they greatly weaken the plant by sucking the sap, and kill the leaves and tender stems in which the eggs are deposited by the oviposi-

The Membracidæ often assume very grotesque shapes. The prothorax is very large, prolonged backward over the whole body and ending in an acute point. The anterior angles are also frequenty produced, and further, there is in some a crest-like expansion of the middle anterior portion which is flattened vertically and keeled, resembling in outline the crest of a helmet. These insects are agile hoppers, and are kept from slipping by the walnut trees. It is black, with two small white marks, one before the other, upon the crest, which is here prolonged over the head, equal to half the remainder of the body in length. The Ceresa bubalus or buffalo tree hopper, is so named from a fancied resemblence when viewed from before to the front, of a buffalo, with stout, short horns and prominent hump. The Fulgorida have three jointed antenna, and the two ocelli are placed beneath and a little in front of the eyes. The body is often compressed laterally and the wings are held nearly vertically when closed. These insects have power of leaping as do the preceeding two families. The mealy Flata (Poeciloptera pruinosa) is rather common and is of a bluish gray or glaucous color like a healthy cabbage leaf. This color easily rubs off, being due to a fine powder-like substance, which is easily detached, disclosing several dark spots on the wings. Flata bivittata has the body very much compressed, the wings vertical and about three-fourths as broad as long, reticulated and with the upper outline straight and the lower a half circle. Its color is green with a redbrown line near the upper edge of each wing. It is found upon hickories.

The Cicadaria are the well known insects commonly called "locusts." Their bodies are stoutly wedge-shaped, the thoracic segment large, to contain the powerful muscles which move the membranous, strongly ribbed wings. The head is longest transversely and the eyes are large and prominent. The antennæ are quite short and bristle-like. The males only are provided with an apparatus for producing the grating noise so familiar to all. This is formed by the rapid contraction and expansion of the membranes in the cavities in the base of the abdomen beneath and can sometimes be heard at the distance of half a mile or more.

Our largest species expands about five and half inches, and the smallest somewhat less than an inch. The seventeenth-year locust takes seventeen years to complete its transformations, but the species so common here are supposed to undergo the changes in a single year. The females do considerable injury to ell as potatoes, good ground, not too foul be greatly augmented. Our great agricultuithe lower part of the front, which is the ordi- and pupe live fastened to the roots of various! rooms.

nary location of the mouth parts in other in- trees, imbibing the sap, greatly checking the sects. The rostrum, when not in use, is held growth of the tree and sometimes killing it. HETEROPTERA.

This sub-order is closely related to the of one or more pairs of legs. It is three or Homoptera, and, indeed the best entomologists four jointed and tolerably rigid or inflexible, now include the Homoptera and Heteroptera, and consists of a sheath-like labium enclosing as sections, in a single suborder, Hemiptera. the bristle-like mandibles and maxillæ. The The chief differences between these two groups palpi found upon the maxillæ in other sub- are found in the wings and rostrum or beak. In the Heteroptera, the wings lie horizontally upon the back and overlap at tip when the ally developed and is triangular in form. The insect is at rest. The beak is attached to the thorax is developed like that of beetles, the anterior portion of the head, which is held prothorax being more prominent and the other herizontal. The habits of the Heteroptera are segments being concealed by the bases of the various. The Homoptera are terrestrial while a large number of Heteroptera are aquatic, the orphosis is here found in its true sense. The insects of the former suborder or section are larva and pupa both greatly resemble the plant feeders, while many of those of the latter suborder are predaceous. In accordance with this difference in habit among the Heteroptera we find certain variations in the form of the rostrum or beak and also the legs. In as its name indicates, while others among the the predaceous kinds the beak is short, stout and usually curved, while the fore-legs are sometimes thickened. In the plant feeders, the back is longer and slender and the legs ative species in this latitude. Many are are slender. Aquatic species often have the serve as oars in swimming.

Mr. Uhler, the best American authority upon these suborders, writes the two under the name Hemiptera and divides the Heteroptera into three groups called super families. These are as follows:

Super family SCUTELLEROIDEA. - Scutellum coveaing nearly the whole tergum; orbicular.

Super family PENTATOMOIDEA.—Scutellum much narrower than abdomen, contracted behind the middle, usually triangular having a frænum running. from the base along the sides

Super family REDUVIOIDEA.-Rostrum free, curved, thick and stout, Antennæ many-jointed, 4-13, long and geniculate; fore tibiæ expanded at tip. Hemelytra thin with large areoles,

The family Corimelanida includes certain convex, oval shining black or bluish insects, found upon plants, sometimes to an injurious extent upon strawberries and raspberries, according to Riley. These insects belong to five to nine joints. In the next family Cica- the first superfamily and posses, the large scutellum which is the characteristic of that

The second super family Pentatomoidea 18

quite extensive and numbers among the species our most familiar bugs, the chinch-bug and squash-bug. The family Cydnidæ of this group includes the common species of plant bugs that are some what flattened and of a suboval outline and having the lateral portion of the prothoracic margin extended into an acute or obtuse angle or tooth. Arma (Podis sus) spinosa has this tooth acute and has a dark brown spot in each membranous, transparent tip to the upper wings. This insect is predaceous and occupies a prominent place among the insect foes of the Colorado beetle, praying upon its larva. Stiretrus anchorago (pimbriatus, say) is also predaceous. The remaining species live mostly upon the juices of plants. The family Coreidæ is also extensive and includes the chinch and squash bugs. The species are all plantfeeders. In these, the head is sunken, up to the eyes, in the enterior portion of the prothorax; the antennæ are filiform, three to five jointed, with the terminal joint often thicker, when the antennate may ly simple and slender, but in some species the f emur or tibia of the hind pair is thickened or expanded. The tarsi are three-jointed. The common squash bug (anasa tristis) is too well known to require description. Erthrischius fasciatus is a pretty, red and black banded species found upon the species of milk-weed. Nysius destructor-Riley, is a small, lively and very destructive bug found among radishes and other garden Cruciferæ. The wings are transparent. Blissus leucopterus is the destructive chinch bug, and has white wingcovers with a conspicuous black spot near the middle on each side. The offensive smell noticed when these insects are crushed belongs to a great many of the species of this suborder. The little lined plant-bug (Lygus lineolaris), is brownish and has a Y shaped light mark upon the scutellum. It is about one-fourth of an inch in length. It has been sufficiently numerous the past spring to be very troublesome in orchards by sucking the sap from the tender buds and shoots and causing them to shrivel and die. Phymata erosa is a curious bug, found upon flowers, where it awaits the approach of those insects (a great variety) upon which it preys. It is light yellowish or greenish, varied with brown, with a conspicuous square patch of the latter color upon the expanded sides of the abdomen which appear outside of the closed wings. Its beak is short and thick, betokening its predaceous habits. The fore-legs are also thickened.

The Reduvioidea are predaceous and live upon the juices of other insects of all orders. The short, thick, curved beak of predaceous bugs is found upon all of these. Sinea diadema and Milyas cinctus are noted for attacking the lavcal Colorado Potato beetle. These belong to the sub-family Reduviina. The remaining sub-families are aquatic, some (Gerris) skipping over the surface, others (Belostoma, Ranatra, Notonecta,) swimming in the water. The members of the last named genus swim upon their backs. A species of Belostoma (B. grandis) is one of the largest of Heteropterous insects. The hinder pairs of legs are flattened and fringed with hairs. These aquatic Hetervarious trees by ovipositing in the twigs and opters fly much at night and some of them political influence of the farming classes will tera so that in reality it projects in both from killing the twigs by the operation. The larve are frequently attracted to the light in open

Patrons of Husbandry.

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

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

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

APPOINTMENTS OF MASTER HUDSON. The Master of State Grange will hold meetings at the following places: At Monrovia, Atchison Co., June 13, at 2 P. M. Good Intent School House, same county, June 14, at 2 P.M. Troy, Doniphan Co., June 15, at 2 P. M. Severance, same county, June 16, at 2 P. M. Hiawatha, Brown Co., June 17, at 2 P. M.

WHO IS RIGHT?

There is quite a parley just now between the *Husbandman* (Palmyra, N. Y.) and the Patrons' Helper (Des Moines, Iowa,) about the course of O. H. Kelley, Sec'y. of the National Grange. The Husbandman claims that O. H. Kelley was re-elected secretary at Louisville for three reasons: First, his peculiar fitness, second, in recognition of past services, and third because no other man would have it at the wages paid him. It also states that Kel-ley declared in the writer's presence that if in stalled at former wages, he must engage in some other outside business to secure a decent plan, so we had a meeting of the stockholders, livelihood, which he has since done, having engaged in the sale of Florida lands. This, the Husbandman claims, he had a right to do, provided the duties of the office were well and faithfully performed. The Helper claims that he had no right to give any of his time in that

We had supposed that \$3,500 was sufficiently remunerative, and inasmuch as the clerk hire in the office is paid in addition to Mr. K's wages, and his absence will necessitate the hiring of more clerks, we incline to the Help-er's opinion.—Journal of Agriculture and Far-

The plain matter of fact is, that Mr. Kelley was selected for his value in the speculation in these Southern lands because of his influential position in a very large and powerful organization and we incline to the opinion, while believing Mr. Kelley will in no wise do positive wrong to the Order in thus entering upon this outside speculation, that it would be in better taste for him, or any other important officer of the National Grange, who is employed and paid a salary for his full time, to keep clear of all such compromising schemes.

CO-OPERATIVE SUCCESS.

For a young association the Hill View Cooperative Association of Kentucky may well be proud of the result of their joint work. They commenced business on the 1st March, and at a meeting held on the 10th April, a dividend of twenty-four per cent. was declared. This, too, in a community so poor that all the capital that could be scraped together was \$215.—Patron's Gazette.

THE DUTY OF PATRONS AS CITIZENS.

It is the bounden duty of every Patron as a citizen, to take an active interest in all the doings of the party with which he may be affili-ating, to attend all its primary meetings and conventions, and see that none but pure and honest men are nominated or supported for any office; to work hard to break down all tricky rings in his party, and try to send up delegates to conventions who will represent the true interests of the farmers of the country, of the land which their interests demand. No one can object to this, for only in this way can the politics of the country be purified, the rings and stealings and trickery, credit mobilier frauds, back salary grabs, and our deprayed political system crushed out forever.—Monthly Talk.

IS ANY BROTHER IN DISTRESS?

Let us drive from the sacred portals all mean and sordid methods of dodging a responsibility that we profess, and substitute something noble, honest, worthy of and in consonance with our broad professions. Let this substitute be acts of charity, not promises of great things we never intend performing. Let us study to be generous-that is, to be just and true to our outward professions.

In this study, let each grange develop a definate and reliable plan. When the ques-tion is asked, is any brother or sister sick or in distress, let the question be answered calmly, justly, and with fraternal solicitude. Let the world feel that the grange really does protect and aid its members, when they need aid, and the battle is won. If in distress, prayerfully examine into each brother's case, and quietly, without giving offense, provide what he needs.—Am. Patron.

WHY JOIN THE GRANGE.

There are many reasons. The Grange is a means of rational and highly beneficial social enjoyment. The Grange is a means of valuable instruction. When farmers meet to gether they naturally talk. They talk of their business as farmers, of the markets, the oppressions of monopolies, the rate of interest, the railroad law, the third term, the prospects of the Patrons' movement-in short, of everything that interests them as men. A few days since two good farmers sat here at our table and talked of the different breeds of hogs, then of their proper care, then of other stock matters, and so on-all of us were instructed by talking together. So everywhere, and particularly at the Grange meetings, good farmers will find much valuable instruction in the mutual interchange of views and the relation of their experiences. In this connection the advice cannot come amiss if we say, go early. It will afford you the greatest opportunity to talk with your neighbors. The Grange is the means of large savings in business. Already, through the State and county agencies, a vast amount of farm machinery and other supplies have been purchased by farmers, at greatly reduced prices, and arrangements are now making for still further reductions and vaster transactions. Co operative stores have been started, insurance companies organized, elevators built and agencies for the sale of farm products established. All this tends to save money for the farmer, and to teach him habits of business .- National Granger.

A grange in Dallas county, Mo., in order to increase its funds, has rented twenty acres of been a complete preventive of mildew for six land, which will be sown to flax, all the work years. He has had every year from that time

IN CANADA.

who prophesied a small growth and short life

MAKING IT PAY.

A Patron writing from Carroll Co., O., says: Whenever you hear a Patron say the Grange

has done him no good, you may depend upon it he has done the Grange no good. He has never worked for the good of the Order, never

made any attempt to make the Grange pay.

He is a dead member-of no account to him-

We take the following from the Southern

We have in successful operation a Grange

store in this place, and has been in operation

twelve months-selling to Patrons alone. We

started on a capital of \$949, and sold seventeen

thousand dollars (\$17,000) worth of goods during the time. We aimed to sell at a profit to

cover expenses. We thought that we could

do a better business by adopting the Rochdale

and by vote we adopted the Rochdale plan to sell to everybody, and divide the profits among

the Patrons in proportion to what each mem

This is the way coroperation is growing in

Kentucky. The stock stores are being converted into co-operative stores, and it will

customers the greater the profits. The Pat-

termined to have them, though edicts may

come from high places directing otherwise. The Patrons are freemen and should direct

their actions to their own welfare. Co-opera-

tion will go hand in hand with the Grange for

its organization to the present time. A full

report of all receipts and expenditures will soon be published, and the falsehoods of those

who have been talking of the stealings of

grange officers, a great fund in the National Grange treasury, millions of dollars sent from the granges to the National Grange, will be

shown up. The report shows that all the transactions of the National Grange have been

as carefully transacted as the most careful man

A practical member of the grange says that

if the Patrons wish to have success with their co-operative stores, the members of the society

must have a dividend on their capital invested

They will never gain any strength on the un

just plan of giving all customers equal ben-

efits, whether they have stock invested or not.

There should be a difference made between

members and those outside or there would be

but little use in supporting co-operative stores.

Let no subordinate Grange fail to discuss

freely the usury laws of the country-that

great maelstorm through which the laborer's

profits go into the pockets of the "money kings." This will hasten the time when the

national government will make the rates of

interest uniform throughout the Union, and

place usury at such a low rate that hereafter

money sharks cannot corner the currency, or speculate on the Government's credit—known

The Grenada, Miss., Rural Gentleman, says

the Order of Patrons of Husbandry, is doing

immense good throughout the Southern States by teaching the farmer to make more at

home for food, and pay less for freights and

Morris county, Kansas, Patrons have formed

co-operative association, and have a full

stock of groceries, brooms, tinware, stoves,

Coffin, agent. All is harmony, and the store well patronized, not only by Patrons, but by

The Patrons of Florin county, Cal., have es-

tablished a box factory and a fruit growers' association, and are to establish this summer

a blacksmith shop, an express office, a tele-

graph office, hay shipping yard and a general commission house to ship their products.

"How much will you give me for these yere eggs?" asked a forlorn looking man of a mer-chant in a town not a thousand miles West of

Manhattan, on the day the circus was in Junc-

tion City. "Thirty five cents," was the reply. "Can't ye give a little more? me and my old

woman and the young ones, wants to go to this yere cirkus and we haint got but a dollar no how, and it takes seventy five cents for me,

and seventy five for the old woman, and the

rest of 'um'll cost about three dollars more. I

without her new "calico," and the family

that needed clothes, and groceries, the

man that needed farming utensils, seed and

work done on his farm, spent the day and

money, and they went home at night fully sat-

isfied with the day that had forever gone. The

poor man can't afford to take a paper, can't af-

ford a new book, can't afford to help support

churches, and when hard times come, is the

first to apply for relief and help. Well, the

world jogs on and we are learning how some get through life without labor, either mental

or physical, while others have to constantly

tax both to get their bread and butter, and meet the demands of society.—Manhattan

SUCCESSFUL TREATMENT OF GOOSEBER-

A writer in the Toronto Globe, says that for

RIES.

the past six years, as soon as grass can be cut, he spreads a quantity of newly-cut grass under his gooseberry bushes and lets it remain all summer. That treatment combined with

Nationalist.

seeds and agricultural implements.

hose outside the grange.—Rural World.

middlemen's profits on what they eat or feed to

as money.—Industrial Age.

-Weekly Grange.

kings."

conducts his business .- Vermont Farmer.

ameloration of humanity.

rons want co-operative stores and they are de-

F. M. LOUDERBACK.

self or the order.—Ohio Farmer.

Agriculturalist of the 25th, ult:

ber buys.

The Secretary of Dominion Grange writes When but a boy I wandered in a wood one day the World: We have now 500 subordinate In search of woodland flowers and ruddie be In search of woodland flowers and ruddie berries

Granges in Canada, and with few exceptions all are in good working order. The particular care taken by the Dominion Grange to have all subordinates established and conducted according to the prescribed rules of the order.

An apple tree of infant years, yet hardy growth, the correct to make sound Grange and to hear. My simple country home, I found among the shrubs has served to make sound Granges and to keep In height about my equal. I marked the spot them in a he althy and prosperous condition. The increased rapidity in the growth of the Order in the past few months while being a And purposed with a boyish hope a fruitful tree. And as the summer days went by and painted with A deeper hue the verdant hills and waving fields source of gratification to our members it is a matter of surprise to those outside the gates, Of ripening grass and kissed the russet orchard fruit With penc'ling lips, my tho'ts in wand'ring moode

from time

To time, ran up the forest hill, where lingered last And glowed the golden sunset light, and set aflame The leafy wood; and where my stripling tree drank in The light and dews of heaven and deeper struck its roots.

And when the glowing sun, descending in his course Smote not the earth with summer heat-in mellow light

The landscape bathed, flecked with the fields of ripening maize

And meadows early mown, with spring-like verdure clad. With pastures closely grazed and brown and bur-

dened trees Of luscious autumn fruits and changing draperies Of wood-one early autumn day when all the earth Seemed radiant 'neath the smile of heaven, with blade of steel

I chose a bud from off the favorite tree that in My father's orchard stood, my favorite winter fruit That bore, and with this bud of hope I climbed the hill

Where stood my strippling tree and kneeling at its foot

pierced the bark until its life blood gently flowed; double their sales. The greater number of And then inserting with a boyish skill and pride The bud, I closed and bound the wound with grasses wild

And left my seed ingrafted well to care of Him Who harvests gives-only to those who sow the seed, Whose promise is "seed time and harvest" n'er shall fail.

And when the winter snows had come and gone and spring Adorned the earth again, the wood crowned hill

The Executive Committe of the National Grange have held a very lengthly Executive session, and carefully examined the receipts and expenditures of the National Grange from again I climbed and lo! my bud a tender shoot had now Become. My faithful tree had nourished well its

> And self-forgetful, nature like, of life and strength Had freely given. Hope strong and large throbbed

> in my breast. And gave a sprightliness of step as thro' the wild, The winding, shaded path I hied me home and told My mother with a boyish pride of my success. And as the sunny days went by in wakeful dreams I saw my future tree burdened with golden fruit;

> A type of generous manhood tree. My soul with tho'ts. And strong desires was stirred to leave the quiet farm

Enter the great world's strife and in its vict'ries share-To sow the seeds of truth of virtue and of love In earth's broad field and harvests reap of golden

grain And when the leaves again were sear, taking my

spade And blade of steel, I climed once more the leafy path Cut off the parent stock above the buded shoot. And gave my woody friend an honored place among The orchard trees. And now from year to year I

The luscious fruit from off its ample burdened

boughs, A fruit so rare—half nearly sweet, the other sour. O youth, sow in the morn the seeds of virtue, truth, In age hold not thy hand, for thou shalt surely reap Both in this present life and in the life to come In measure and in kind according as you sow-

In youth, in manhood and in age. "Be not deceived God is not mocked."

THE VALUE OF PEDIGREE.

We have written a good deal at one time or another about pedigree; but at the risk of tir-ing our readers, we will again allude to some points lately brought to our attention.

A farmer in this vicinity said to us that he could not see any value in a pedigree; that a pedigree seemed to be all there was about a short horn that was worth anything; that he could pick up just as good cows on the roads as these pedigreed and "fancy" cattle. Now, our friend had worked himself into a soat of prejudice on this matter, which prevented him from seeing clearly the object and end of keeping pedigrees. It is only acting on the wellknown axiom that "like begets like;" only do-ing as the farmer does in the selection of his seed wheat, saving the seed of his largest pumpkins, choice tomatoes, and best corn. It is following the principle of "selection." A cow for instance, is found to be an extraordinary milker, or lay on the flesh rapidly under good feeding. The careful, man would select her calves to be mated with other sremarkable for similar qualities, and thus a "family, would be formed. In doing this, it would be very natural to keep a record of service and births; in short, a genealogical record, and a purchaser would give the preference to an an imal known and certified to be thus desended don't see how I can fetch it unless you'll take some chickens. I brought over a dozen good fat ones." He "fetched it" by his wife going

That is the value of a pedigree.

Care is then taken to breed only to animals of the same race, and only to individuals no ted for their excellence in some particular. Among Short-horns, some families are noted for their flesh-producing qualities; others, for and milk-giving capacity. The carefully-kept reliable pedigree indicates to the purchaser which family to select from to secure the kind of cattle he wants. We want first to pick out an animal of individual excellence, and then we want to have its power of transmitting such excellence to its offering established by knowing that all its ancestry have been of the same sort. We want to know that there is no "scrub" cross a generation or two back, from which undesirable qualities may be inher ited, and crop out in the next generation. In the human race, hereditary insanity is often known to skip one generation, only to afflict the next with greater intensity. So among animals' a vicious disposition or poor feeding quality may be latent in one animal only to appear in its progeny. Our advise is: Select an animal that suits your own eye forits own qualities; then examine the pedigree, to be sure you have something that will produce very high cultivation and close pruning, has itself.—Iowa Live-Stock Gazette.

One of the saddest things to contemplate land, which will be sown to nax, all the work years. He has had conditioned to be done by "bees," in which all the memsplendid crops; some of them nearly as large just row is the large number of persons in this country who have no relatives in Phila.

ADVERTISEMENTS.

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

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



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

Dr.Simmons'Liver Regulator or Medicine BY:SIMMONS LIVER KEGUIATOR OF MEDICINE
Extractor a letter from Hon. Alexander H. Stephens,
dated March 8, 1872: "I occasionally use, when my
condition requires it, Dr. Simmons' Liver Regulator,
with good effect. It is mild, and suits me better than
more active remedies."
AN EFFICACIOUS REMEDY —"I can recommend
as an efficacions remedy for disease of the Liver, Heartburn and Dyspepsia, Simmons' Liver Regulator."—
Lewis G. Wunder, 1625 Master street, chief clerk,
Philadelphia Postofilce.

Important: Grangers

AND ALL CONSUMERS.

Harper Bros., Wholesale Grocers.

44 State Street, Chicago, Ill.,

Make a specialty of supplying Granges and Clubs with Teas, Coffees, Spices, Fruits and General Groceries, in any desired quantities, at WHOLESALE PRICES.

E Circulars, with 'ull explanations and price-lists, are now ready, and w.ll be sent to any person requesting the same.

Agricultural Implements.

W. W. CAMPBELL & BRO.,

TOPEKA, KANSAS.

We sell Advance, Eagle, Weir, Peerless and I. X. L Cultivators. Buckeye, Champion and Wood's Reapers and Mowers. Wood's Harvester and Binder. Glipin Pioneerand Pearl Sulky Plows, and Deere's Gang Plow MITCHELL and KANSAS WAGONS. Quincy and Hoosier Corn Planters. Eagle and Coate's Sulky Rakes. Moline Plows and Nebraska Breakers. J. I. Case and Champion Threshers, Dickey Fanning Mill, Woolridge Roller, Planet Garden Drill, Steel Goods, Nails, Bolts, Wagon Wood Work, etc.

The Best Assortment of Seeds,

in bulk, West of the Mississippi river.
We will guarantee Grauge prices on all the above for cash. Call and see the goods and verify the facts.
W. W. CAMPBELL & BRO.,
TOPEKA, KANSAS.

100 FARMERS WANTED During the winter, to engage with us in business, paying 100 DOLLARS per month. For full particulars, address J. C. McCurdy & Co., St. Louis, Mo.

IMPORTANT TO

FLOCK MASTERS

Sheep Owners.

The Scotch Sheep Dipping and Dressing Composition

Effectually cleans the stock, eradicates the scab, destroys ticks and all parasites infesting sheep and produces clips of unstained wool that commands the highest market price.

3,75

MALCOLM McEWEN,
Scotch Sheep Dip Manufactory,
Portland Avenue, Lonisville, Ky.
General Agent for State of Kansas,
DONALD McKAY,
HOPE, Dickenson County, Kansas,

\$25 \$50 PER DAY

Great Well Auger Western Well Auger



WE MEAN IT!

And are prepared to demonstrate the fact. OUR AUGERS are operated entirely by HORSE POWER, and will bore at the rate of 20 FEET PER HOUR. They bore

3 TO 6 FEET IN DIAMETER. And ANY DEPTH REQUIRED. They will bore in

All kinds of Earth, Soft Sand and Limestone, Bituminous Stone Coal, Siste and Hardpan. And we MAKE the BEST of WELLS in QUICKSAND:

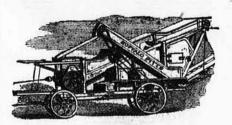
GOOD ACTIVE AGENTS Wanted in every State and County in the United States. Send for our Illustrated Catalogue, terms, prices, &c., proving our advertisements bona fide. Address

great western well auger co. BLOOMFIELD, DAVIS CO., IOWA.

State in what paper you saw this adver-tisement.

SMITH & KEATING.

Kansas City, Missouri.



With the Famous End Shake to Riddles, with either Horse Power or Steam Engines.

All Pitts Machines are not alike. The Buffalo Pitts is the only "Farmers' Friend." Be sure you buy it, and no other.

THRESHERS—If you would have a machine that will earn you the MOST MONEY with LEAST EXPENSE for repairs, and give your customers the best satisfaction, buy the Buffalo Pitts,



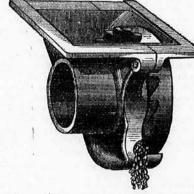
FARMERS—If you want your threshing well done, if you want all your grain saved and cleaned fit for market engage a Buffalo Pitts, and if there is none in your neighborhood, help some good fellow to buy one, and thus benefit your neighbors as well as yourself.

SMITH & KEATING, Ag'ts, KANSAS CITY.



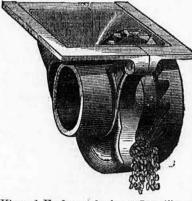
THE AMES THRESHING ENGINE.

This make of Engine is used and recommended by nearly every manufacturer of Treshing Machines who does not make engines. They are the most complete "mounted" Engine now in the market. We furnish steam and water gauges, governor, whistle, etc., with the Engine. Send for illustrated pamphlet.



View of Feeder set for Small Quantity.

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



View of Feeder set for large Quantity. THE CELEBRATED

Prairie State Corn Shellers.

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

DICKEY FANNING MILLS.

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

Bain and Schuttler Wagons,

BUCKEYE DRILLS.

Three Spring and Platform Spring Wagons, GARDEN CITY PLOWS and CULTIVATORS.

Haine's Illinois Header.

And other First-Class Implements and Field Seeds.

Send for Illustrated Circulars and Price Lists.

SMITH & KEATING,

Kansas City, Mo. Manufacturers Agents for the State of Kansas

The Kansas Farmer

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

To Advertisers.

To Advertisers.

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 S. Louis Advertising & Pub. Co., St. Louis, Mo. Alex. Charles, Cedar Rapids, Iowa.

OUR AGENTS.

We commend to the friends of the FARMER in the Southwest, our agent Mr. W. W. Cone, who will travel during the summer in the interest of the FARMER and the AMERICAN Young Folks. Mr. Cone is empowered to take subscriptions and give receipts for money for the FARMER and YOUNG FOLKS. His letters will give us full and reliable information of the country through which he passes.

In the Northwest part of Kansas Mr. A. B. McNab, of Blue Rapids, will canvass for the FARMER having authority ao receive subscrip-

The FARMER will continue to fully occupy the field as a State Agricultural Journal. It improving of the Short-horn interest in Kanis not local or sectional or partizan in its character, but a broad and liberal advocate of the people, of agriculture and its various interests. a welcome guest with every member of the family.

We ask our friends to give our Agents such help as they believe the merits of the paper warrant.

F. McHARDY & CO'S SALE OF SHORT-HORN CATTLE AT EMPORIA, KANSAS.

As announced heretofore in the FARMER, the sale of F. McHardy & Co., took place at Emporia, Kausas, May 31st.

Mr. McHardy owing to a very severe attack of pneumonia was unable to be present. The sale was ably and satisfactory conducted by Mr. W. C. Kent, of Iowa, well known as one of the enterprisir g breeders of the West. The strict impartiality, courtesy and fair ness in the manner of conducting the sale was a subject of general and very favorable comment by all present, and will materially aid Messrs, McHardy & Co., in future sales. The animals offiered were such as are in demand at this time in the West. They were for the most part of good families but not the most fashionable or gilt edged.

The average of the sale is not large but with the short announcement and the prompt sale of every animal offered, is a sufficient evidence that our breeders and farmers are alive to the importance of this rapidly growing interest. Subsequent sales will indicate that Kansans lack neither the enterprise, the money, or the nerve to place the State in the front rank of those to-day distinguished for their fine and valuable stock. The following are the sales:

BULLS.

BULLS.

Tom Lang, 11 172, Red Roan, six years old, sired by Lexington, 5875; to James A. Stewart, Beman, Morris county, Kansas, for \$210,0.

Second Duke of Waveland, Red, four years old, sired by Duke Clifton, 116272, to W. A. Smith, Silver Lake, Shawnee County, Kansas, for \$500,00.

Sautho, 26936, Dark Red, two years old, sired by Booth Britton, 11424, to G. C. Miller, Cottonwood Falls, Chase County, Kansas, for \$200,00.

Big Bonanza, Red, one year old, sired by Mosely, 14952, to M. T. Barr, Arvonia, Osage County, Kansas, for \$350,00.

by Fourth Duke of Hillsdale, 3853, to L. A. Boys, Greenfield, Elk County, Kansas, for \$145,00.

Hanley, Red, one year old, sired by Breastpiece, 3212, to John C. Clements, Burlingame, Osage County, Kansas, for \$210.00.

Third Oxford of Vermillion, Red, sired by Louis Napoleon, 19403, to John Rosenquist, Neosho Rapids, Lyon County, Kansas, for \$120.00.

Athol, Red and white, one year old, sired by Count Athol, 1372, to S. M. Wheeler, Americus, Lyon County, Kansas for \$106.00.

Athol, 1372, to S. M. Wheeler, Americus, Lyon County, Kansas, for \$108,00 .

Fifth Oxford of Vermillion, Red Roan, one year old, sired by Duke of Belleview, 11686, to A. C. Abraham, Emporia, Lyon County, Kansas, for \$100,00.

Miss Dowley Oxfland, Red and White, one year old, sired by Louan Oakland, 12341, to W. R. Jones, Emporia, Lyon County, Kansas, for \$110,00.

Linnett's Duke, Spotted Roan, four months old, sired by Lord of Lorne, 14781, to W. H. Cochran, Emporia, Lyon County, Kansas, for \$60,00.

Tasso, Red, two months old, sired by Royal Baron, 18238, to A. J. Barrett, Madison, Greenwood County, Kansas, for \$90,00.

Mr. Bean, Red. two months old, sired by Royal Baron, 18238, to M. E. Stratton, Janesville, Greenwood County, Kansas, for \$90,00.

County, Kansas, for \$65,00.

Leopard, 14704, Red and White, four years old, sired, by Geneva Lad, 10129, to D. H. Stahl, Emporia, Kan-

COWS.

Belle of Hickory Grove Third, Red Roan, two years old, sired by Invincible Duke, 8384, to R. M. Ruggles, Emporia, Lyon County, Kansas, for \$410,00.

Eva Bayless Third, Red, two years old, sired by Invincible Duke, 8384, to R. H. Ballinger, Larned, Pawnee County, Kansas, for \$300,00.

Linnett, Light Roan, five years old, sired by Byron, 7629, to W. H. Cochran, Emporia, Lyon County, Kansas, for \$300,00.

Peggy, Red and White, three years old, sired by Fourth Dake of Hillsdale, 9885, to R. H. Ballinger, Larned, Pawnee County, Kansas, for \$350,00.

Annie Kemper, Red and White, eight years old, sired by Fairfax, 6730, to James O'Toole, Neosho Rapids, Lyon County, Kansas, for \$300,00.

Mollie, Roan, eight years old, by Rector, 2345, to W. A. Smith, Silver Lake, Shawnee County, Kansas, for \$200,00.

for \$260,00.

Nelly Bly, Red and White, eight years old, by Young Duke of Stark, 11160, to R. H. Ballinger, Larned, Pawnee County, Kansas, for \$150,00.

Pink Third, Red and White, five years old, sired by Marquis, 7001½, to James O'Toole, Neosha Rapids, Lyon County, Kansas, for \$205,00, Grace. Roan, five years old, sired by Butterfly. 7635, to R. M. Ruggles, Emporia, Lyon County, Kansas, for \$165,00

Aurora Belle, Red and White, two years old, sired

Aurora Belle, Red and White, two years old, sired by Aurora Duke, 13303, to John Clements, Burlingame, Osage County, Kansas, for \$180,00.

Lady Washington, Red and White, two years old, sired by Invincible Duke, 8384, R. H. Ballinger, Larned, Pawnee County, Kansas, for \$250,00.

Cinderella, Red, eight years old, sired by Monitor, 7044, to John Rosenquist, Neesho Rapids, Lyon County, Kansas, for \$150,00.

7044. to John Rosenquist, Neosho Rapids, Lyon County, Kansas, for \$150,00.

Fourth Lady Gardner, Yellow, Red and White, two years old, sired by Constitution, 13710, to Levi Dumbauld, Hartford, Lyon County, Kansas, for \$145,00.

Fifth Lady Gardner, Dark Red and White, one year old, sired by Constitution, 13710, to Levi Dumbauld, Hartford, Lyon County, Kansas, for \$135,00.

Frudy, Red and White, three years old, sired by Byron, 7639, to Levi Dumbauld, Hartford, Lyon County, Kansas, for \$135,00.

Frudy, Red and White, three years old, sired by Byron, 7639, to Levi Dumbauld, Hartford, Lyon County, Kansas, for \$135,00.

Prairie Queen, Red, two years old, sired by Duke of Fayette, 13931, to R.M. Raggles, Emporia, Lyon County, Kansas, for \$150,00.

Sunbeam of Greenbush, Red Roan, three years old, sired by Mina, 8624, to G. W. E. Griffith, Lawrence, Kansas, for \$135,00.

Sunbeam of Greenbush, Red Roan, three years old, sired by Mina, 8624, to G. W. E. Griffith, Lawrence, Rassas, for \$150,00.

Rosetta Seventh, Red and White, two years old, sired by Duke of Athol, 8905, to R. H. Ballinger, Larned, Pawnee County, Kansas, for \$225,00.

Lucy of Everyreen, Red and White, three years old, sired by Byron, 7639, to G. W. E. Griffith, Lawrence, Kansas, for \$150.00.

Regnai Fourth, Roan, one year old, sired by Rosy

Prince, 12838, to Geo. Walker, Greenfield, Elk County, Louan, Roan, eight years old, sired by Highland Duke, 5789, to G. W. E. Griffith, Lawrence, Kansas,

Duke, 5789, to G. W. E. Griffith, Lawrence, Kansas, for \$175,00.

Gertrude Sixth, Red, three years old, sired by Dick Taylor, Jr., 19345, to G. W. E. Griffith, Lawrence, Kansas, for \$175,00.

Wild Eye's Gen, Roan, two years old, sired by Louis Napoleon, 19403, to G. W. E. Griffith, Lawrence, Kansas, for 120,00.

Dacota Maid, Red and White, two years old, sired by Dacota, 5502, to H. P. Brockett, Cottonwood Falls, Kansas, for 130,00.

Roxy's Maid, Roan three years old, sired by Louis Napoleon, 19403, to N. P. Pritchard, Madison, Greenwood County, Kansas, for 110,00.

Bellflower of Oakdale, Dark Brown, two years old, sired by Knight of the Plains, to G. W. E. Griffith, Lawrence, Kansas, for 130,00.

Wiley's Moille, Roan, two months old, sired by Lord Wiley's Moille, Roan, two months old, sired by Lord Wiley's Moille, Roan, two months old, sired by Lord Wiley's Moille, Roan, two months old, sired by Lord Rosette Third, Red and White, two years old, sired by Duke Alexis, 13850, to G. W. E. Griffith, Lawrence, Kansas, for 120,000.

Tulip, Red and White, two years old, sired by Gun saule, 1446, to Levi Dumbauld, Hartford, Lyon County, Kansas, for 135,00.

TOTAL. Fourteen Bulls sold for..... Thirty Cows and Calves.....
Fourteen Berkshire Pigs..... 5720,00 245,00

Total. \$160.00 Average of Bulls and Bull Calves. \$160.00 Average of Cows and Calves. 190.00 Average of Berkshire Pigs. 17,50 In connection with this sale, it is but just to say that the Auctioneer Mr. Peasall, of Emporia, contributed much to the success of the sale by his very fair conduct as an Auctioneer.

SHORT-HORN BREEDER'S ASSOCIATION OF KANSAS.

During the recent sale of F. McHardy & Co., at Emporia, Kansas, the Short horn breed ers perfected an organization to be known as the Short-horn Breeder's Association of Kansas, the object of which is the fattening and sas. The Association adopted a constitution

and perfected arrangements for the first annual meeting to be held at Topeka, Kansas, on the first Thursday after the second Tuesday in upon that occasion, but the thought occured to January 1877. The following officers were elected for 1876 or until their successors were duly chosen.

PRESIDENT.-W. E. Griffith, of Douglas Anderson county. SECRETARY.-R. H. Ballinger, of Pawnee county. TREASURER.-W F. McHardy, of Lyon county. DIREC- they need. Some good, conscientious mothers TORS .- W. H. Cochrane, Emporia, G. W. Glick, Atchison, J. F. True, Newman, M. E. Shelton, Manhattan, W. A. Smith, Silver time and their poor little lives are made mis-Colfax, Albert Crane, Durham Park and W W. Tipton, Burlington.

There was a general discussion upon the growing importance and value of the Shorthorn interest and a comparison of notes developed the following number of herd book animals as represented in the meeting : Albery Crane, 175 head, S. S. Tipton, 75, W. W. Tipton, 22, R. H. Ballinger, 12, Geo. E. Griffith, or mama. 11, W. H. Cochrane, 20, Levi Dumbauld, 16, W. A. Smith, 3, Mr. Clements, 4. It was estimated that there were at this time in Kansas over 500 head of recorded thorough bred Short-horn cattle. The organization of this Association will result in profit not only to the breeders of the State but to the State at large in the general improvement of the stock in terests.

KENTUCKY SALES OF FINE HORSES.

By examination of our advertising columns it will be seen that the breeders of fine horses in Kentucky will offer at public sale during the coming season, some of their finest stock. for \$135.00.

Third Duke of Harristown, Red, one year old, sired by Fourth Duke of Hillsdale, 9865, to L. A. Boys, on the breeding farms of Mr. E. A. Smith o Lawrence, R. I. Lee of Topeka, Vail of Manhattan, Tough of Leavenworth, Challiss of Atchison, Jewell & Duncan of Reno and many other gentlemen who are making a specialty of high bred horses.

Parties who may want to examine the cata ogues of this stock will find their addresses in our advertising columns inserted for the first time this week.

THE TOPEKA LOTTERY.

This swindling concern promises to have ts drawing on Thursday of this week. How much money these sharpers have got together by their many false representations and whether they will make a fair distribution remains to be seen. It will probably be the last attempt, at least for some time to come, that will be made in Kansas to play the public charity dodge under the guise of a lottery. The three card monte men and the common gambler are under the ban of the law and public sentiment. Let the gauzy and presumptious as sumptions of respectability be stripped from these lottery gamblers, and place them where all scoundrels ought to be placed, who secure money under false pretences.

Contributions,-On our third page our readers will find an excellent poetical composition "Reminiscence" written for the FARMER. "Juneberry" enlivens our columns by recollect tions of her pleasant trip to Europe. Mr. Picard gives us one of his poems rich in fancy and poetic feeling. Mr. Popence another esson in Entomology. Judge Hanway more "familiar chat" and Major Coburn comes down to business on "potatoes and millet." Good letters from Illinois, Texas and Kansas togather with our selected miscellany of useful and interesting matter, we hope will prove entertaining to our readers. We wish in this connection to urge the value of letters, from every county, throughout the growing season. Nothing is of more interest to the farmer, as he takes his paper for a short rest at noon or at night, to look up crop matters and prospects throughout the State. Send along the letters from every county, they very much help in making an interesting paper.

The wheat in this Cherokee county is in the milk, and farmers beginning to buckle up for harvest. Look out for us this fall, for we will be able to supply the State with wheat, and have some to spare for the drouthy Eastern States .- Columbus Democrat.

Written expressly for the Kansas Farmer. WHAT SHALL WE DO WITH "YOUNG AMERICA?"

BY MRS. E. D. PARSONS. "Come, let us live for our children." —FR. FREBEL.

On the last Saturday in April, Mrs. Lewis, Principal of Morse School, Kansas City, Mo., read an excellent paper, before the Teachers Institute of that city, entitled, "What shall we do with the boys?" The subject was ably satisfying than the same time spent in maktreated. She pointed out the wisest, most humane and Christian course to pursue toward those bad boys, whom we dread as associates for our children, but who nevertheless must be educated, or at least allowed such privileges of education as they will receive. Those bad boys, the State must care for; either by providing them with mental and moral training in youth, or by building prisons for them in of education. manhood.

Mrs. Lewis asserted that none of these boys are totally depraved, but that all have a germ of good, though it may have been almost kill. ed by various contaminating influences Teach these boys self-respect by treating them with respect; trust them as far as possible, and let them see that they are trusted. With many, knowing that some one cares for them and feels particular interest in them, would induce self-respect, and that is the first step gained after that is accomplished, it is comparatively easy to manage even the bad boys. When home influences are pernicious, the good work of reform and education becomes the teacher's work exclusively.

The foregoing is a brief synopsis of the es say mentioned. It was just what was required me, why does she not tell us what to do with our boys who are not bad, "Young America," in general, the irrepressible boy, "mama's darling" and "papa's man." These boys are not county. VICE PRESIDENT .- S. S. Tipton, of bad, but only mothers know the training and the lack of training that they need. Yes, I mean what I say, the lack of training that train their children out of all wholesome, natural child-ways; they get old before their Lake, Geo. Grant, Victoria, D. B., Burdick, erable. Children need some letting alone. Place them where they have pleasant surroundings, associates of their own ages, then with in certain wise limits, let them feel themselves free from restraint.

Again, furnish them some useful employment, something that they feel is work, for a short time every day. A child one year and a half old, can do many little things for itself

Direct their play toward an object. You may allow your child to think it is only play. but let the play teach something. Let it convey instruction, and it will be none the less interesting to children.

In buying toys, judgment should be exercised. For example, buy balls, well colored with primary colors, others with secondary colors, instead of those with a conglomeration of all colors. Any child of ordinary observing power will ask, "Mama, what is this color? and that?" you can, with one ball, teach color. form, and the properties of the material of which the ball is made. This is only a hint as to what may be done with simple, inexpensive toys.

Intelligent training of little children takes time, and many mothers are really troubled and anxious to know what to do with those too young for public schools. Mothers have so many cares and duties; first, family cares then duties to church, benevolent societies, duties of society in general, house-keeping cares, sewing, patching, darning, and studying household economy, which, with most of us, entirely supersedes the study of political conomy.

There are, too, mothers of little ones who are engaged in such occupations that they can give no time to their children. It is sad, but it is true, that there are mothers who must work ten or twelve hours per day for daily bread for their little ones. Many of these mothers are as anxious for the welfare of their children as those more fortunately situated, but, "necessity knows no law," the mothers must work and the children take their chances without a mother's loving care. Many of them are too young to enter the public schools. What is the best thing we can do for these 'Young Americans?" Some will say, "hire nurses for the babies, of course;" but children of four, five and six years of age do not want to be considered babies, and is it right they should be so considered?

If you wish to implant the germs of selfhelp, self-activity, early in life, do not have nurses for your children any longer than is absolutely necessary. Teach children that "God helps those who help themselves;" that He allows us to help ourselves and helps us in all good, earnest work for a good object.

To be sure, children of the ages mentioned, need oversight, but how many are so fortunate honest, truthful, free from superstition, of good manners, intelligent, in short just such associ-The association between nurses and children is intimate.

Many nurses are truthful, honest and competent in some respects but they lack important qualifications for companionship with children.

During the first few years of a childs life, the faculties of observation and perception are developed, the child learns by observing, perceiving, and by imitating what he sees; conception and judgment are developed later and by slow degrees.

We can readily see the importance of furnishing proper means for the development of these faculties in young children. How can they be properly developed?

Let the mother who can do so, educate her own young children. Mothers who are competent for the work, will find it repays them for the time invested, better than any other and who will take the time, will find it more ing knife-blade pleating or diagonal puffing.

When mothers cannot or will not take the necessary time for properly educating their children, let them delegate the work to some thoroughly earnest, conscientious and competent teacher. It is for this object that Kindergarten schools are established in all cities and tern. towns where mothers study the first principles

Those who are not familiar with Kindergar ten Education may be interested in reading the following. WHAT IS THE PURPOSE OF KINDERGARTEN

EDUCATION? "It is to develop the child and all its faculties in a natural manner, while checking all pro-

pensities to evil. The "New Education" may be regarded as analogous to the treatment of plants by a skilful gardener.

It is to apply the maternal instinct intelligently, to make the conscientious mother in easy circumstances her child's best educator during its tenderest years.

It is to associate children with children, in pure atmosphere, amid pleasant surroundings, and under a special guidance, during the three or four years intervening between the nursery and the primary school.

It is to afford children all proper, rational enjoyment; to supply them with toys and games, to sing with them, to play with them, -the toys, games, songs, and plays being all covert vehicles of instruction,

It is to promote children's healthful activity; later to awaken their imagination gradually to the influence of the beautiful, the true, and their reason; and to give those free exercise and a right direction.

It is to prevent any undue strain on children's powers, mental or physical,-to teach by means of object lessons conveyed in plays rather than by books.

It is to form a well-balanced mind, to disartistic gifts, or manual skill.

It is to partially relieve parents of slender means of the charge of their very young children for part of the day, and during that time

to train them properly. It is finally to prepare children for school, to fit them for learning more readily, to sow the first seeds that are to produce adults of sound mind in a sound body,—good citizens

and true Christians. To Farmers.-We take pleasure in calling attention to the card of A. Houston & Co., of St. Louis, who are State Grange Agents for Illinois, and General Commission Merchants for the sale of farm products, family supplies, implements, &c. They are very energetic and full of enterprise, and parties making consigna terests promptly looked after. They make grain a specialty, and never speculate on their own account, but follow a strictly commission business. We can recommend this firm most confidently to our readers, as one every way entitled to the fullest confidence.

To Trade.—Parties desirous of exchanging good family pony or horse for a first class, elegantly finished, full cabinet Sewing Machine, will find a party desirous of such an exchange by calling at the Patrons' Commercial Agency, at Topeka, Kansas. The machine is entirely new, and the best and handsomest

Hon. M. N. Everett, of Colorado, who was in Kansas this Spring, soliciting aid for the grasshopper sufferers, writes a letter giving an ac. count of the cordial reception he met with in Kansas. He says:

Everywhere, I met with a spirit of friendship and liberality entirely unexpected. The people of Kansas remember their own sufferings of two years ago and feel to sympathize with those of us who have had our farms devstated by the locusts.

KINDERGARTEN SCHOOL IN TOPEKA.

Mrs. E. D. Parson's, an educated lady who has made a study of the Kendergarten System will open a school in Topeka for children, on Monday, June 12th, at her residence on Topeka Avenue, between 4th and 5th streets. Mrs. Parson's is an estimable lady in every way, deserving the patronage of parents.

FROM DEL NORTE, COLORADO. As per request, I have found time to write a

ideas in relation to this portion of our country. The climate is elegant, and the scenery grand and picturesque. The mineral resources are all that could be wished, with the one regretful exception, and that is, that as to find nurses for your children, capable, the seperation of the metal from the matrix is so difficult and refractory, that an outlay of from twenty to fifty thousand dollars is necessary before an attempt to mine can be made. ates as you would choose for your children. There are thousands of men here unemployed, and still they insist upon coming at the rate of forty to two hundred a day. The loads vary from four to forty feet deep in the mountains where the mines are. A number of stamp mills are here but they cannot be taken to the mines. The land for farming in this section is not worth anything, the operations of cultivation can only be carried on by irrigation, and even then it is limited to the small narrow valleys alongside the mountain streams. Sheep do well East of the Rockys, but the cattle look bad. Kansas is far ahead of anything I have seen for stock, and wheat. I will write J. REEF. soon again.

-In Ellsworth Reporter.

There is considerable immigration now to Northern Kansas. Most of it travels by "priarie schooner" conveyance. To form some estimate of the amount of immigration taking place one should post himself on a leading East and West road and count the number of teams that pass him, bound for some new county of this section of the State. We were out of town a short distance last week, and saw a number of squads of movers, one caravan consisting of employment; mothers who can take the time six covered wagons with horses, hogs, cows, colts, &c., enough to start a respectable ranche. And the same thing is true on all the parallel roads in this section. Some outfits seem to have an abundance of this world's good, while others have their fortunes yet to make. the present luxurious growth of everything and the bright prospect of a grand harvest, these new comers will write tack glowing accounts, which will keep up the tide of immigration till in the fall.—Blue Rapids Lan-

There are over 10,000 acres of fall wheat in Chase county. The increase of acreage over last year is 100 per cent on the uplands, and about 30 per cent in the bottoms.

The prospect in Wilson county for a large yield and extensive crops of staple products is such as to justify the brightest hopes and inspire confidence that the Centennial year will be the crowning one of our history. Last year was a bountiful one in every respect, and this season promises, by increased acreage in all kinds of crops, to bring forth results far beyond any hitherto realized or thought of. The harvest last year removed a cloud, revived confidence, stimulated activity and enterprise, and created a degree of prosperity the good effects of which are everywhere felt and noticed, and a realization of the promises which which this year affords will make certain a grand and happy future for the industrious and worthy inhabitants of this new Eden .- Wilson Co. Citizen.

The crop prospects were never better at this season of the year than they are now in this vicinity. Rye is heading out finely, and wheat is beginning to do the same thing. Corn is coming up nicely and the farmers feel very much encouraged .- Manhattan Nationalist.

Luke E. Ray, of Douglas county, father-inlaw to the editor of the Democrat, made his first visit to Council Grove last week. He on his farm in Douglas county, which measthe good; to stimulate their imitative and in- ures seven feet and nine inches in length, and ventive capacity; to aid the development of claims to have six acres that will average six feet in height. This is pretty tall rye, though we hope some of our Morris county farmers may be enabled to make a better showing .-Council Grove Democrat.

We hope the experience of the past year will teach the important lesson of early sowfailed to come up, the ground being dry, till spring, and is now only about six to eight incern and bring out gently, but surely, any ches high, while that sowed in proper season latent aptitude for intellectual requirements, is fully headed out and will be ready in three weeks for the harvester. This late wheat, of which, we are glad to note, there are only a few fields in the county, may make a half crop if the rains continue well into July, but the ground might just as well bring twenty bushels to the acre as ten, if it is put in properly and in good time. Fall wheat and rye should be in the ground by the 20th of September at latest, and then you can quite certainly count on twenty to forty bushels to the acre.—Russell Co. Record.

Considerable wool is coming forward for shipment, and though this staple is down in the market, growers seem satisfied with their profits. It is no longer an experiment, but a settled fact that Kansas is a good country for sheep.—Dickinson Co. Chronicle.

The farmers are all jubilant over the splendid crop prospects. Money is becoming more plenty, business of all kinds is increasing, and whoever believes otherwise than that Kansas ments to them, can rely on having their in- | will have a prosperous year is too stupid to live.—Newton Kansan.

The Colorado potato bug has appeared by thousands, and unless exterminated, will do great damage. Some farmers have set their children to gathering the bugs in tin cans, paying a penny to the child that captures the most bugs in an afternoon. The children like it, and it is hard on the bugs.—Kansas New Era,

The Louisville cheese facfory is in operation, and is now working up over 2,000 pounds of milk daily. They expect to receive 4,000 pounds daily in a short time.

More sod is being broken in Central Kansas this season than ever before and the prospect is that the county next fall will be one continuous wheat field. The good prospects for the present crop nerves the farmer to provide largely for the coming seeding. We are pleased to see this rapid and substantial development of this, the best State in the Union, and are satisfied that farms that are now selling at from five to twelve dollars per acre will in ten years hence bring from seventy-five to one hundred dollars per acre.—Farmer's Advocate.

Mr. A. C. Pierce, one of our reliable business men, has been through Clay. Dickinson and Davis counties during the past week, and says that he never saw finer crops than now burden the lands of these counties, during a residence of twenty years in this State. Corn is of good color and growing rapidly. The countles, Mr. Pierce informs, us are literally filled with breaking teams, particularly Dickinson county, while in Davis county he estimates that more land will be broken this year than in all previous years put together .- Junction

Mr. Joseph Fredricks, of Charleston, called in on Monday. He gives a good report of crops in the Valley. Wheat is splendid, it is not injured by rust. His own field is the best he ever saw-thick on the ground and heading out nicely, filling clean to the tip top of the head. All his neighbors have good fields. Corn is doing pretty well, growing well and the farmers are wrestling with the weeds vigorously. The people down the river are very anxious for a railroad and are bound to have one. If they get their wheat crop in safe they must have a road .- Eureka Herald.

LOSSES OF STOCK BY THE RECENT FLOOD. It is impossible to give individual losses of animals by the recent storm, as many imagine the losses to be much greater than they really We have taken pains to ascertain as nearly as possible the loss in particular localities up to date, but owing to the difficulty of getting letters answered promptly we have not been able to hear from the country North of Greeley, or from Larimer county. So far as neard from we find the losses in that direction have been heavy, especially with the flocks that have been shorn, and among young lambs. A great number of poor cows and calves, and young colts are reported dead .- Colorado Far.

FARM PRODUCTS OF THE VARIOUS STATES

In respect to agricultural products, Iowa produces the largest spring wheat crop of any State, the production of the United States being 112,549,533 bushels, and that of Iowa 28,-708,312 bushels, while Wisconsin ranks next with 24,375,435 bushels. Ohio raises the most winter wheat, 27,625,759 of 175,195,193 bushels produced in the United States.

Pennsylvania supplied one-fifth of the rye produced in this country, or 3,577,641 bushels out of 16,918,795. Illinois grows a larger quantity of corn than any other State, or 129,921,-395 of the 760,944.249 bushels the country produces. Illinois also takes the lead in the oat crop, growing 42,789,581 out of the total 282,-107,159 bushels.

California produces the largest barley crop, or 8,783,490 out of a total of 29,761,305 bushels. New York is the largest cultivator of buckwheat, raising 3,904,030 of a total of 9,821,721 bushels. Mississippi takes the lead

among the cotton growing States.

Ohio produces more than half the flax of the United States. Kentucky grows more than half the hemp crop of our country. California produces nine-tenths of our native sil cocoons. Ohio contributes one-fifth of all the wool produced in the United States, or twice as much as New York, and nearly twice a much as California. New York produces mo than one-fifth of the hay crop, or nearly twice as much as Pennsylvania, which furnishes the

next largest figure in that line.

New York furnishes more than two-third of the hop crop of the country. South Caro lina supplies nearly half the rice produced the country. Georgia is next, or 7,000,00 pounds ahead of Louisiana. Nearly all thrice comes from these three States. Of the 272,734,341 pounds of tobacco produced in th country, 105,305,828 pounds are grown in Ke tucky. Virginia comes next with 37,086,30 pounds.

Louisiana contributes nearly all the sugar and molasses from cane, and Vermont nearly one-third the maple sugar, while New York produces over one-fourth the sugar from maple. Ohio and Indiana (the latter the most), produce each about one-eighth of the sorghum

New York grows one-fifth of the whole potato crop. North Carolina produces more sweet potatoes than any other State. New York raises one-fifth of the national supply of peas and beans. California produces more than half of the native wine.

FOREIGN PROSPECTS.

A letter received in this city from Hong Kong, China, last week, states that the rice crop in China is a partial failure, and that the Chinese are now importing wheat in the berry from San Francisco, for the first time in con-sequence. China has heretofore taken flour from California. If there should be really a large deficiency in the Chinese rice crop, the fact would make s great difference in the quantity of wheat California would have to send to Europe.

The Field, an English paper of the 18th ult. has an article on the wheat prospects, which, it concludes, are "not cheering to the British farmer, as his usual breadth of land is not sown with wheat. while that which is sown is not at all promising. Unless there is still much wheat to come from abroad, this staple must yet rise considerably between the present time

The New York Bulletin publishes the following extract from a London letter to a prominent house in that city:

"There is no life in the wheat trade at present. Liverpool has a stock of fully four months' consumption, but taking the whole of England there are over two million of quar-ters (sixteen million bushels) of foreign wheat in store, and another million quarters afloat, lent blood poisons that lurk in the system are so that on the whole there are three months' by them robbed of their terrors, and by their by them robbed of their terrors, and by their mence doing the same, so that without some outside pressure, such as war, very bad weather, or a very large continental demand, there does not seem to be much chance of an immedilate advance. Another teature in this market is the large quantity of Calcutts wheat that is taken by millers in preference to American. The wheat is made thoroughly wet, so that all the earth in it may be brought to a pulp, and when it dries it is reduced to dust and blown out, leaving the wheat perfectly clean. The wheat itself has both color and strength, and, as the best qualities are obtainable at 46s and the lower qualities at 43s, it is natural enough that the millers should prefer it to the American wheats, which are poor and dear."

Market Review.

Topeka Grain		
Wholesale cash prices from	commission	men, cor
rected weekly by Keever & Fo	ucht.	
	Selling.	Buying
WHEAT-Per bu. spring	90	1.1
Fall No. 1	1.20	1.1
" No. 2	1.10	1.0
CORN-Per bu. Mixed	1.00	.9
CORN-Per bu. Mixed		.2
" White		.2
" Vellow		.2
OATS—Per bu	32	.2
RYE—Per bu	50	.4
BARLEY—Per bu	70	,6
FLOUR—Per 100 lbs. No. 2. No. 3. Ruckwheat	8.65	
" No. 2	3.40	
" No. 3	2.75	
CORN MEAL—CORN CHOP—	90	
CORN CHOP	80	
RYECHOP— CORN & OATS— MILLET SEED—Per bu	90	
CORN & OATS	1.50	
MILLET SEED-Per bu	35	.2
HUNGARIAN-Per bur	35	.2
Topeka Produce	Market.	
Grocers retail price list, correct	ed weekly by	J. A Loc
Country produce quoted at h	nving prices	
APPLES Per bu	mj.mg P.	3.0
APPLES—Per bu BEANS—Per bu—White Navy		2.0
Medium		1.5
Common		1.2
Castor		.5
Castor BRESWAX—Per lb BUTTER—Per lb—Choice		.2
BUTTER-Per lb-Choice		1
		0
CHEESE—Per lb		.10@1
EGGS-Per doz-Fresh		.123
HOMINY-Per bbl		5,25@5.5
VINEGAR-Per gal		.20@.3
CHEESE—Per ib EGGS—Per doz—Fresh. HOMINY—Per bbl. VINEGAR—Per gal. POTATOES—Per bu. POULTRY—Chickens, Live, p		* 20@3
POULTRY-Chickens, Live, p	er doz	200@3.0
	b	83
		1
George "		1
BACON—Per lb—Shonlders.		.95
Clear Sides Hams, Sugar Cured Breakfast		.1
Hams, Sugar Cured		.1
Breakfast		.1
LARD—Per lb		1
BreakfastLARD—Per lbCABBAGE—Per doz		.50@7
ONIONS—Per bu		1,0
ONIONS—Per bu SEEDS—Per bu—Hemp		1,0
Millet		.8
Millet		1.25@1.5
Onion Setts, per bu		2.5
Onion Setts, per bu		3.7
Parning-Per hu		1
Rutabagas-Per bu	N'WHY MAL	.2
HIDES, SKINS AN	D PELTRY	_
Corrected weekly by Bisckoff	& Krauss,	Dealers in
Rutabagas—Per bu HIDES, SKINS AN Corrected weekly by Bisckoff Hides, Furs, Tallow and Les HIDES—Green	tner	.05@053

	1111
The Distance of the second of	.13a14
Dry Flint	.11
Dry Salt	
Calf, Green	.09
Kip, Green	.08
Sheep, Pelts green	50
Sheep, Pelts green	he price
TALLOW in Cakes	.07
SKINS—Timber Wolf	1.50@1.75
Prairie Wolf	50.75
Otter	2.50@4.00
Mink	50@1.00
Raccoon	.15@ .30
Badger	.20
Wild Cat	.25
Skunk, Black	1.00
Short Striped	.25
	.10
" Long Striped	
Pole Cate	.05
Opossum	.05
Deer, dry, per lb	.25
Beaver dry and clean, per lb	.75@1.00
Muskrats	10
Sapsas City Market.	
	m = 0 +ppc
KANSAS CITY, Ju	ne o, 1876.
GRAIN.	and the same of

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of	And totto titled me titletter	commis-
,-	sion men.	
id	WHEAT-Per bu-Spring Red	.80@85
· CL	Fall. No. 4	.902 95
	Fall, No. 3	1.15@1.16
10		1.25
9250	CODN Des by White	.80@34
ın	Shelled	.83@.34
r-	OATS-New per bu	.4520 50
lk	RYE-New per bu-No. 2	.53@56
he	1	40.60
8E 663	BUCKWHEAT Per bu	.40@45
ce	PRODUCE.	3
88	BEESWAX-Per lb	.25
re		.9@15
Z:A:	CHEPAP Dor lb	10@11
CO	CIDER—Per bbl	
he	EGGS-Per doz-Fresh	.1020.10%
	Lard	.14@15%
	m A T T O III	7@7%
ds	FEATHERS-Per lb-Mixed	.200 .25
0-	Prime Live Geese	.432048
in		2.25@2.50
		1.90-2.20
00	XXX	2.40702.80
he		2.75 3.00
he		2 50
		.80@.85
he	Kiln dried, per bbl	2.00@2.15
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64		
OT	Kansas City Live Stock Market, Correcte	od AAGGR-

ly by Barse & Snider.

The receipts of cattle for week ending June 4th, were 1,701 head, shipments and "drive outs" 1,500 head. The market has been active and steady throughout the week on all grades. We note however, at the close a perceptable diminished inquiry for grazing cattle and heavier grades of butcher's stock and we predict a lower market on the grades mentioned while an increased demand may be looked for lighter weights of butcher's cattle. We quote as follows:

Choice fat native shipping steers Good fat native shipping steers 4.35@4.60 Choice feeders and butcher's steers 4.15@4 35 Fair to good native stockers 3.75@4.00 2.50@3.25 Common to fair cows 3.50@3.75 Choice fat cows Good fat cows 3.25@3.50 Fat bulls and stags 2.25@3.25 HOGS.

Receipts 1,338, shipments 1,215. An active shipping, demand exists at 5.15@5.25 with favorable prospects for an advance in

SHEEP. Receipts 309 head, shipments 249 head Shorn selling freely at 3 60@3.80.

THE "HOUSEKEEPER" OF OUR HEALTH. The liver is that great depurating or blood cleansing organ of the system. Set the great housekeeper of our health at work, and the foul corruptions which gender in the blood and

rot out, as it were, the machinery of life, are gradually expelled from the system. For this purpose Dr. Pierce's Golden Medical Discovery, with small daily doses of Dr. Pierce's Purgative Pellets are pre-eminently the arti-cles needed. They cure every kind of humor from the scrofule to the worst pimple, blotch or eruption. Great eating ulcers kindly heal reserving and somewhat protracted use the most tainted system may be completely renovated and built up anew. Enlarged glands, tumors and swellings dwindle away and disappear under the influence of their great resolvents. Sold by all dealers in medicines,

"Claude, a child about three years old, was greatly afflicted with sores on his legs and feet, so he could not wear his shoes and stockings Had a great deal of trouble with him. Had tried many remedies ineffectually. At last we tried the Golden Medical Discovery, and in about three weeks he was entirely cured, his sores were healed, health much improved.

Respectfully yours, J. W. BOYER, Vermillion, Edgar Co., Ill., Jan. 29. 1875"

A LADY WRITES:

I consider the Charter Oak a blessing to every housekeeper who is fortunate enough to have so excellent a Cooking Stove. A few of its merits are economy in fuel, quick baking, with a large Reservoir that heats water quickly and hot enough for all household purposes. We use inferior soft coal, but the flues are so large that they require very little cleaning.

EVERY GRANGE should send to the THE STAR Co., ERIE, PA., and get descriptive cir-culars and prices of the PATRON WASHING

Not disagreeable: hardly more bitter than lager beer, and much mere satisfactory and pleasant. Simmons Liver Regulator can be taken any time, without interfering with business or pleasure. It is so gentle, safe, and such a good digester, that it is often used af-ter a hearty meal to settle the food and relieve any apprehension that the meal may disagree

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

MONEY! MONEY!!

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

ADVERTISEMENTS.

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

THEODORE BATES, Wellington, Lafayette county, Mo., (rail road station, Lexington,) bfeeder of pure Short-Hom Cattle; also, Cotswold and Southpown Sheep. Stock for sale.

Enormous Sacrifice

Of Solid Gold and Silver Watches.
Failure of three of the largest Watch Importers in New York.
Over a Million Dollars' Worth of their Goods ordered to be sold at one-half the cost of importation.
An opportunity to purchase Gold and Silver Watches at less than one-half their usual price has never before been offered to the public.
List of Prices that these Goods are Ordered to be Sold at:
SILVER WATCHES,

\$9, \$12, \$16, and \$18.

LADIES' GOLD WATCHES, \$9, \$12, \$16, and \$18. \$19, \$22, \$25, \$25, \$30, \$35, \$40, and \$45.

LADIES' GOLD WATCHES,
\$19, \$22, \$25, \$25, \$30, \$35, \$40, and \$45.
GENTS' SIZE,

Parties wishing Watches should order at once, as
the assortment is now complete, so we can fill any
order of most any magnitude or description. If you
don't wish any particular make or style of Watch,
simply one that is substantial and will keep good time,
let us know what price you wish to pay, and we will
send you the best watch possible for the money.

Of course the higher the price paid for a Silver or
Gold Watch, the finer the works and the heavier and
finer the case will be. This stock of Watches was
imported with a view of supplying only the leading
jewelers of the country; for that reason they are all
the finest watches that are made. The names of all
the best makers in the world are represented in this
stock. On account of the great depression in business
which has been the cause of these failures, it is deemed advisable to convert this stock into cash within
sixty days, at whatever sacrifice is necessary to do so.
The works of these Watches are full Jewelled and
Lever movements. They are all Hunting Cases and
Warranted Solid Gold and Silver.

The well-known firm of ELIAS & Co., Manufacturers of Jewelry, has been appointed to dispose of these
Watches, and has been instructed to send them by
express, C. O. D., to any part of the United States,
and to allow parties ordering them to examine the
Watches before paying one penny, and if they are not
sat sfactory and justas represented, they are under ro
obligation to receive them. A written guarantee will
be at with each Watch, stating quality, &c. Five
per cent. discount will be made to jewellers purchasing by the dozen.

In ordering, always state whether you want a lady's
or gent's size Watch, Hunting Case or Open Face, and
about what price you wish to pay, and what Express
you wish it sent by. Address all orders to

ELIAS & CO.,

No. 9 GREAT JONES ST., NEW YORK.

AUCTION SALE

High-Bred Trotters.

Intending for a time to quit farming and breeding I will sell at public auction in front of Brown's, (late Montague & Brown's) stables, June 27th, about 20 head of high bred brood mares, colts and fillies, the get of such noted stallions, as Mambrino, Patchen, Almont, Belmont, George Wilke-, Cuyler (late McFar ran's Hambletonian), Bourbon Chief, &c. The colts and fillies out of nearly thoroughbred mares of the most popular families, with from two to fitteen crosses of imported Messinger. Sale positive, Send for catalogues.

A. S. TALBERT.

Lexington, Ky.

Capt. P. C. Kidd, Auctioneer.

CAPT. P. C. KIDD, Auctioneer.
Attention is called to the series of trotting sales commencing with Col. R. West and H. C. McDowell's, Georgetown, Ky., June 23d; Jas. Miller, Paris, Ky., June 23d; Capt. M. M. Clay and Col. R. G. Stoner, Paris, Ky., June 24th; Tracy and Simmons, Lexington, Ky., June 26th; T. L. Coons, Lexington, Ky., June 27th; J. T. Jones, Lexington, Ky., June 20th.

FITS, Epilepsy, Falling Fits CURED.

This is no humbug. For information, inquire of or write to MOYER BROS., Wholesale Druggists, Bloomsburg, Columbia County, Penzsylvania.

25 Extra Fine Mixed Cards, with name, 10c post paid. L. Jones & Co., Nassau, N. Y.

advertising

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A. HOUSTON & CO.

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FOR SALE CHEAP! To Parties Wanting

THE well known Picard Farm, situated in Silver Lake Township, Shawnee County, two miles West of Silver Lake P. O., 1% miles from Kingsville P. O., 4 miles from Rossville, on the line of the K. P. R. R. This beautiful property consists of Five Hundred Thirty-one and 35-100 Acres, of the best bottom land, every acre of which is arable; here are already 325 acres under cultivation, belance pasture and woodland. Kansas River forms the entire Southern boundary line; the entire place is well fenced with good board fences; the dwelling-house is a new, well built, commodious building of seven rooms, besides closets and storeroom and excellent cellar; there is also a good tenant house ard a large convenient barn on the premises; three wells; improvements, first class in every respect.

Terms—One-third cash; Ten years, time given on balance at low rate of interest. This is a fine opportunity for an industrious man to obtain a splendid nome in the best part of Kansas.

Refer toy. Thomas of the Citizen's Bank of North Topeka, and the Editor of this paper, by permission.

Address

A SHX TON

A SIX TON Fairbanks' Stock Scales FOR SALE.

The undersigned offers for \$150, a Six Ton Fair banks' Stock Scale, in good order.

Address E. MARPLE, E. MARPLE, North Topeka,

PATRONS' MUTUAL FIRE INSUR-ANCE ASSOCIATION.

This association organized and controlled by the State Grance, has now agencies in nearly every county in the State, and are p epared to take insurance on all farm property of members of the Order.

If you are not insured insure in the Patrons' Association. The rates are so low that no farmer can afford to carry his own insurance. Every member of the order who is not insured should take out a policy of insurance in this association and thus aid in building up one of the most important of our business enterprises. For insurance apply to the Agent of your county, or to the Secretary at Topeka.

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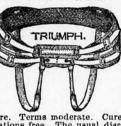
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OVERDUE.

A storm has passed; light cloudlets that float, Like lilies in a fairy-winged boat, Through seas of the untroubled sky, Whose depth is pale infinity.

Gladsome day! Rich peach bloom gleams Rare, rosy red; full, golden beams Of sun-light fall on meadow-slope, Glory of gladness; O day of hope!

O day of hope! A welcome spicery Floats down the long, white beach to me, From orchards white and far-away, Pine with holy gladness of the day.

Full, full of hope,-but not for me, My star of hope grows pale as the sea, The happy sea, grows still and quiet, Gives ore its rebellinus roar and roit. O day! O sky! My hope doth slip

Me by, nor bringeth me a ship, That came not when the waves wove treachery, Nor comes to-day-all smiles and love for me. O honest sky! so fairy, truly bright! O earnest, brightness witchery of light! Azure and golden—yet bitterness to me!

Since all my hope is uncertainty. On the shore: white changing sands and drift And me,—watching the tide's slow shift And wondering—oh, God! I know My ship left port—long, long ago ! GEO, H. PICARD

Written for the Kansas Farmer.

SCENERY AND LEGENDS OF THE RHINE

BY JUNEBERRY.

The Rhine, in a large part of its course passes through a comparatively flat and uninteresting country, but in the vicinity of Coblentz it is charming and not to be surpassed. The river winds in and out among the castled hills, forming, in one's fancy, a succession of mirror-like lakes, the terraced vineyards rising from the water's edge up to the very summit of the temple crowned mountains. The quaint old towers, (and you are never out of sight of two or three) make you think of the middle ages with their strange gabled houses, peaked and tiled roofs, walls and turrets. The castle of Stolzenfels stands on the bank of the "arrowy Rhine," four hundred and twenty feet above the water, and four miles from Coblentz. A great deal of historical interest attaches to the castle. It was once the residence of the Archbishops of Trivis, was restored by the French, and is now occupied as a summer residence by the Prussian Emperor. It was originally built in 1250, but has been many times

Between Coblentz and Mayence, the Rhine flows on between vine-clad mountains, and hills, and precipitous rocks, and the crumbling, ivied walls of seventeen strongholds of the dim past, solemn, facinating, majestic in their ruins crown the overhanging crags, while dotting the banks of the beautiful green Rhine, dear to every German's heart, lie the charming, quaint, peaceful little villages, surrounded by ruins of Roman walls and watch towers gray and ivied, softening the wildness of the scene. Victor Hugo, you may remember, says of the Rhine: "The Rhine is unique, it contains the qualities of every river. Like the Rhone, it is rapid; broad, like the Soire; encased, like the Meuse; serpentine, like the Seine; limpid and green, like the Tomme; historical, like the Tiber; royal, like the Danhistorical, like the Tiber; royal, like the Dan-ube; mysterious, like the Nile; spangled with gold, like an American river, and like a river of Asia, abounding with phantoms and fables."

rebuilt.

One spot in the Rhine, nearly opposite Bingen, was pointed out to us, where a distinguished professer's heart and brain were the made most trim and pretty and obliging of the place, and entreated him to have more guished professer's heart and brain were the made most trim and pressy and state place, and the place, and the

Some of the castles on its banks stand in very bold positions, and carry their ages well. The old castle of Marxburg looks defiantly up and down the river, and looks as if it could her admirers off at a pace that would have astell blood-curdling tales, and it certainly gives hints of gnastly and ghostly secrets, by its dark, narrow winding passages, leading to subterranean vaults, where many a hapless fond of her sister, but also because she had creature has pined away and died. There are wished many times to see John Weare again.

a cannon to awaken the echoes for the gratifiby the government. German students amuse doing real injury to the business of the shop. ter of Oberwesel?" Echo answers "Esel!" and his pains. that means Ass. This is a most curious and walkers on the opposite banks are taken up and mysterious voices talk over it.

We passed Surlei and Oberwesel about sunset and the blendings and effects of light and shade were perfectly wonderful and most exquisite. Now the river was ablaze, its waters she dded. He heard the aside, and picked tinted with a thousand gorgeous tints; now it up his courage. would be an inky blackness, caused by a sudden turn among the hills. All travelers, at that season of the year and time of day, must Gee, a tall and handsome man, with long notice these effects. We were all glad to whiskers and a red nose, coming in the direcnotice these effects. We were all glad to whiskers and a low man, soming in the difference of the shop, with a big bunch of flowers day before she was married she bought him in his hand. She had heard John Weare's a rocking-horse, which he delights in to this of twilight, for then imagination has a wider, last words, but she was secretly of opinion that day. freer scope than in the garish daylight and freer scope than in the garish daylight and "be ought to have come up to the scratch be-mid a crowd of chattering tourists. Tiwlight fore," so she thought a little jealousy might as hang over the Rhine, one wants a dim light in a delighted tone.

"Well, he's just the biggest blackleg in the through a crack in a fence." brings silence and mystery. Amid such legends do him good.

rocks used to be peopled with spirits, black service, Jennie, and if you take my advice, hunters crossing the thickets upon stags with six horns; a maid of the black fen; twelve telling stories about the captain; he is a ways black men; Wodan, the god with ten hands; very polite to me," and she smoothed her six maidens of the red marshes; and a demon, pretty hair and arranged the trifles on the Urian, by name, who crossed the Rhine at counter. Dusseldorf, having upon his back the banks that he had taken from the sea shore, with which he intended to destroy Aix-la-chapelle, but being wearied by his journey and cheated by an old woman, he foolishly dropped his load at the imperial city, where that bank is at present pointed out, and bears the name of Looseberg." I may almost say, every spot on the Rhine or its banks, holds some such legends, some of them most romantic.

The quaint and lovely Bacharach is said to remind most travelers of the city of Jerusalem, if seen when the sun is setting. It certainly has curious old walls, and has twelve towers, which can be fancied to be the "gates of the city." There is a fine ruin there of St. Werner's church. The legend saith: "The body of the child Werner, fabled to have been thrown by the Jews, his reported murderers, into the Rhine at Oberwesel, instead of descend ing with the current, as all other bodies would have done, is reported to have ascended the stream as far as Bacharach, where it was taken got in my way somehow before this—trust a up and interred and afterwards canonized."

To do justice to the beauties of the scenery To do justice to the beauties of the scenery entent of a dump, was not cheerful. That on the Rhine, one must not only gaze upon night he strolled carelessly by the shop, but

O, lovely Bingen, and all ye enchanted and enchanting spots, ye vine-clad hills, green rivers, castled peaks, shrines and temples, me ready to retire from the service, and a good sweet shall your memories be to all our hearts trade at my back; it's too bad, and all along of for many and many a day.

Russell County, Lansas. BIBBS: A LOVE STORY.

CHAPTER I.

There was no doubt about it. John Weare was perfectly wretched that night. He had quarrelled with Jennie Bell, and he wasn't going to make it up. The fact was she gave herself too many airs, and didn't mean to the life of him he could not screw up his courage to ask for her sister.

That night John Weare was miserable. stand it any longer. He didn't care if she was pretty, that was no reason why she should let half a dozen fellows hang about the shop, or Greenwich and back, in his excitement. stroll in one at a time and, leaning on their elbows, chatter and smirk and smile over the counter, cadets and officers too, wild young eldest boy. No one knew what his real name across Bibbs. Bibbs was Mrs. Evans's eldest boy. No one knew what his real name across Bibbs. fellows, who only did so for their own amusement, and would no more dream of marrying her than they would of inviting her to the ball that was coming off next month. To be sure, he was only a common cavalry soldier, but to the cattern and the carried him off in triumph years now, had an excellent character and a good trade at his back, and moreover, his father er had died not long since, and there was the cottage already, for Jennie to walk into, and they might settle down at once if she'd only be sensible. Jennie acted as shop-woman for her sister, Mrs. Evans. A very poor little shop it was, very small and badly stocked, for Mrs. Evans had only managed to get a few pounds worth of things with what had been subscribed for her in the garrison after the fever had carried off her husband. The speculation answered pretty well at first, for many of the officers' wives, knowing what an industrious woman Mrs. Evans was, made a point of buying their tapes and cottons and sticks of sealing wax of her. Then Jennie's pretty face was seen behind the counter, and the shop was filled from morning to night with officers and frisky young cadets and the original customers took flight-though Mrs. Evans did not know it, for she, believing the business was thing you gave her, and kissing it like any-

The officers were not profitable customers, at Charlton Fair last October, and timidly refor they only went to firt with Jennie under the excuse of buying a penny paper, or perJohn Weare jump be entombed in his beloved Rhine, upon whose banks he had spent his days. Germans have banks he had spent his days. Germans have they were evidently interrupting a flirtation; Eltham to-night." Mrs. Evans began to get quite uneasy about it. Jennie, pretty, kind hearted, thoughtless Jennie, had no idea that she had anything to do presented him with a white woolly lamb that with it, or she would have sent every one of tonished them. She had been only too delighted, after her brother in-law died to come "Cryin" from Devonshire and live with her sister at Woolwich-not only because she was very

The Surlei is a huge and precipitous rock rising straight up from the very edge of the water its side adorned with gravitation and solution of the straight up from the very edge of the water its side adorned with gravitation and solution of the surface of the straight up from the very edge of the very edge of the straight up from the very edge of the very edge water, its side adorned with granite steps and seats. There is a wonderful echo there and seats at the seats with officers and cadets. at first he was sny of appearing before his superiors, then he got had been so ashamed and wretched, and so cut up at the desertion of John Weare, that a cannon to awaken the echoes for the gratification of travellers and visitors. He is paid that they meant her no good, and besides it was she had determined to go back to Devonshire. themselves by asking, "Who is the Burgomas. At last he spoke his mind, told the coquettish Jennie what he thought, and was snubbed for "You'll get ready at once, and we'll be married

"If you don't think I can take care of my wonderful echo. The calls and voices of the self Mr. Weare, you are much mistaken, and I

wrong. I know myself."
"Well, Miss Jennie, I don't mean to give offense. I only told you what I thought." "Then you might have kept your thoughts to yourself,"—she said with a little toss of her pretty head—"unless they had been nice ones."

'It's awfully hard, too, when one that cares for you really can't get near you." he pleaded. Just then Jennie caught sight of Captain Mc-

"Oh, he's polite enough, no doubt." "And he's bringing me some flowers."
"Now look here, Jennie, are you going to take them ?"

"Of course I am."

"Well, then, good-by."
"Good-by," she laughed. Of course she knew he wouldn't go.
"Jennie, he'll be in directly, and I shall be

off, but you must choose between him and me. If you are going to keep on talking to him, I shall never come in the place again, so which is it to be?"

"The captain." "But I am not joking: I'll never see you

again. "No more am I joking, so good-by." "Good-by"-and he went.

CHAPTER II.

He kept resolutely away for a whole month never once went near the place. If Jennie wanted him, she might send for him, or get her sister to invite him to tea, as she had done before. But John Weare was not sent for, neither was he invited to tea, and his spirit egan to wax low.

"If she'd cared a dump about me, she'd have

The idea of not being cared for, even to the what can be seen from the river, but he must on the opposite side of the way. Nothing was walk up the mountains and hills, and look down upon the river and the opposite bank, but not a sign of Jennie. He went on to the barrack in a dejected frame of mind.

"It's an awful pity—such a nice girl; and the cottage all ready for her to step into, and that Captain McGee too. And the fruit in the garden [of the cottage] all ripe, and no one to pick it."

The very next morning John Weare walked deliberately into the shop and asked for a penny newspaper, and had the felicity of being rved by Mrs. Evans.

"Quite a stranger, Mr. Weare," she said, but

That night John Weare was miserable.
"She can't care a rush for me," he thought,

he was only a common cavalry soldier, but to the cottage, and stuffed him with gooseberthen he had been in the service a good many ries till he couldn't move, and with black curtical land of the couldn't move and land of the couldn't move and land of the couldn't move are land of the couldn't move and land of the couldn't move are land of the rants till his mouth was as black as a crow Then he carried him inside, and stood him on the table, and sat down before him.
"How old are you, Bibbs?"

He thought it better to begin the conversation with a question.
"Five and a half. Is that your own sword up there?

"Yes. Who gave you those bronze shoes Bibbs ?" Now he knew that Jenuie had given them

to him, but he so wanted to hear her name. "Auntie. She's going away soon," he added. 'Let me look at your sword now.' "Where is she going to?" he asked it con-

"Devonshire. Do let me try on your sword." "Why is she going?" he asked, with a sick feeling at his heart.

"She's ill, I think; and she's always crying now; one day she was crying over the silver the size of a shilling, which he had brought

hing."

The "silver thing" was a little heart of about he size of a shilling, which he had brought the Charlton Fair last October, and timidly requested her to accept.

John Weare jumped up and showed Bibbs his sword, and carried him on his back all over the place, and entreated him to have more the place and entreated him to have more the place, and entreated him to have more the place, and entreated him to have more the place and entreated him to have more to act as our Agents. Teachers, preachers, patrons of the act as our Agents. Teachers, preachers, patrons of the weak merican many machine, to D. A. BUCK, Manager.

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No. 200 South 4th Street, St. Louis, Mo.

Parties in the vicinity of Topeka will find the machine on exhibition and for sale with parties of the procure of the haps asking for a time-table. Jennie made his sword, and carried him on his back all over

So Jennie was going to Eltham, was she John Weare took Bibbs home, and on his way moved on wheels and squeaked, and a monkey that went up a stick on being gently

"Crying over her silver thing!" said John "I'll go and hang about the Eltham road till I see her, and beg her pardon."

And he went and Jennie met him, and pout ed, and declared she hadn't once thought of deep, unpenetrable pits to be seen, into which the wretched prisoners were lowered, by means of a windlass and chain,—
"Into the jaws of death,

She had made his acquaintance when her brother and he—for they had been in the same regiment; were stationed at Plymouth, and she had been a heartless brute; and then Jennie contradicted him, and said it was her fault, and told him how Mrs. Dunlop, the Colonel's wife, had one day walked in and told her in

"But you won't now?" he said, as they leaned over the stile leading to the Eltham fields. as soon as possible, before the fruit in the garden is spoilt?

don't want any one to tell what's right or it (about three-quarters of an hour), but then It took a long time for him to talk her into she was very happy at heart, and chattered like a young magpie, and told John how she had snubbed Captain McGee, and had thrown all his flowers out of the window.

"And it really was all through that dear Bibbs that you waylaid me to-night?" She asked.

'Certainly.' "Why, but for him I might never have seen you again."

Perhaps not." "I'll give Bibbs a regular hug when I get home," she thought. And she did; and the

A Down-East editor says: "The ladies him good.
"Oh! here comes Captain McGee," she said edge of the left ear, which makes one look a delighted tone. spring hats are pretty, and worn on the upper

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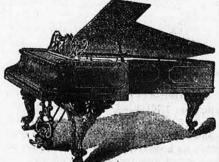
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THE STRAY LIST

Strays for the Week Ending May 31st, 1876.

Atchison County-C. H. Krebs, Clerk. HORSE—Taken np by A. D. Simmons, Grasshopper Tp, Muscotah P. O., May 8th, 1876, one bay horse, both hind feet white, star in forehead, about 14 hands high, four years old. Valued at \$50,00.

HORSE—Also, one sorrel horse, one hind foot white, white on nose, about 14 hands high, four years old. Valued at \$30,00.

Butler County .- V. Brown, Clerk. HORSE—Taken up by B. A. Grover, April 6th, 1876, of title Walnut Tp., one dark bay horse, black legs, mane d tail, about 15 hands high, a little sway-backed, supsed to be about 16 years old, no other marks or brands suble. Valued at \$25,00.

Cherokee County-Ed. McPherson, Clerk. MULE—Taken up by E. R. Pattyson of Pleasant View by April 21st, 1876, one dark bay horse mule, 14 hands gh, slx years old, had halter on when taken up. Valued

high, six years old, had haiter on when taken up. valued at \$20,00.

MARE—Taken up by E. R, Pattyson of Pleasant View Tp., April 21st, 1876, one pony mare, cream colored, 14½ hands high, four years old, had small rope around neck when taken up, also one glass eye. Valued at \$15,00.

MARE—Taken up by John L. Williams, Lowell Tp., one iron gray mare and sucking coit, left hind foot white, shod all around, branded on left sheulder and hip with H. W., some harness marke[on side, thin in flesh, supposed to be three years old. Valued at \$20,00.

Davis County-P. V. Trovinger, Clerk. MARE—Taken up by C. E. Whitehair, Smoky Hill Tp. pril 24th, 1876, one brown mare, three years old, two hind set and lett fore foot white, bald face, no other marks of rands perceivable. Not valued.

Sumner County-Stacy B. Douglass, Clerk. MARE—Taken up by K. E. Dryden of Val Verdi Tp., on the 28th day of April, 1876, one black mare, with white spot in forehead and two white feet on left side, no other marks or brands. No appraisement.

Harvey County-H. W. Bunker, Clerk. MARE—Taken up by B. Thompson in Lakin Tp., on or about the 1st of May, 1876, one mare, three years old, 12 hands high, bay, dark mane and tall, white in face and lower part of right tore leg. Appraised at \$15,00. HORSE—Taken up by Michael Hardman, AltaTp., April 16th, 1876, a red roan gelding with small white strip in forehead, left hind foot white to fetlock, 15½ hands high, eight years old.

Jackson County-J. G. Porterfield, Clerk. STEER—Taken up by Milton Sutton, Soldier Tp., of lark red yearling steer, with strip of white on lower pa of flank and side, white spot in forehead in shape of hear arand on left hip undistinguishable. Valued at \$14,00.

Jewell County-W. M. Allen, Clerk. HORSE—Taken up by A. N. Patmor, Highland Tp., April h, 1878, one gelding, 15 hands high, light gray, 15 years d, branded U. S. on left shoulder, and an indistinct and on same shoulder. Valued at \$35,00.

Linn County-J. W. Flora, Clerk. MARE—Taken up by R. James, Potosi Tp., one gray mare, 15% hands high, 12 years old, collar marks on right shoulder. Value: at \$40,00.

MARE—Taken up by E. G. Kelsey, Centerville Tp., one black pony mare, nine hands high, star in forehead, one white fore foot, and end of tail cut off, supposed to be three years old. Valued at \$15,00.

McPherson County-John R. Wright, Clerk. PONY—Taken up by F. N. Reasoner, Spring Valley Tp., one mere pony, 13½ hands high, dark iron gray, 3 years old, saddle girt and crupper marks, branded on left hip with letter O. Valued at \$30,60.

Marshall County-G. M. Lewis, Clerk. HORSE—Taken up by Theodore C. Costerline, Gruttard Tp., Axtell P. O., May ist, 1876, one black horse, 5 years old, one white hind foot and white star in forchead, about 14 hands high. Appraised at \$40,00.

Also, one yearling brown horse colt, one white hind foot and white strip down face. No appraisement,

Neosho County-C. F. Stauber, Clerk. MARE—Taken up by E. Gullek, Ladire Tp., on the 13th day of May, 1876, one chestnut sorrel mare, 12 hands high, blaze in face, right fore-foot and leg white, small white spot on left fore foot, saddle marks, no other marks or brands, supposed to be three or four years old this spring. Valued at \$40,00. Rice County,-W. T. Nicholas, Clerk.

HORSE—Taken by N. J. Earp, Raymond Tp., on the 29th day of April, 1876, one horse 15 hands high, dun color, S.C. on left shoulder, star in forehead,
Also, horse pony, 15 hands high, bay color, L. R. on left hip, star in forehead, saddle marks on back.
MARE—Taken up by J. R. Wyant, Atlanta Tp., one pony mare, brown, left fore foot white, both hind legs white, white face, rope marks on neck. Appraised at \$35. Rush County-Allen McCann, Clerk.

FILLY—Taken up by John Burg, Pioneer Tp., May 10th 1876, one bay filly, 13½ hands high, left hind foot white, lump on right hind foot. Valued at \$20,00. Sedgwick County-Jno. Tucker, Clerk. CATTLE—Taken up by H. W. Lawrence, Delano Tp., April 27th, 1876, five yearling cattle, four helfers, two red, one roan and one red and white, and one steer spoted black and white.

Shawnee County-J. Lee Knight, Clerk. HORSE—Taken up May 3d, 1876, by A. H. Slayton, Tope-ka Township, P. O. Topeka, one sorrel stallion, white in face and forehead, right hind aukle white, supposed to be two years old. Valued by taker up at \$35,00.

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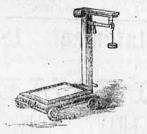
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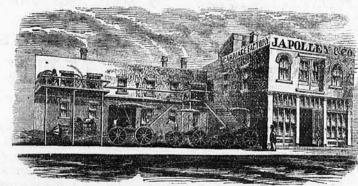
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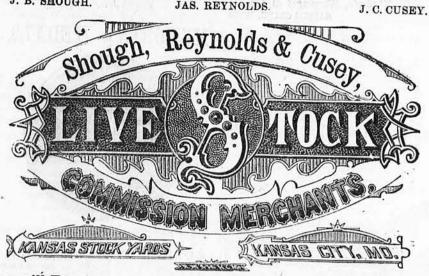
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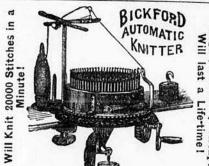
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Look heah, mule! Better min' out-Fus' t'ing you know you'll fin' out How quick I'll wear dis line out On your ugly stubbo'n back. You needn't try to steal up An' lif' dat precious heel up; You's got to plow dis fiel'up, You has, sah, for a fac'.

Dar, dat's de way to do it! He's comin' right down to it: Jus' watch him plowin' t'roo it! Dis nigger ain't no fool.
Some folks dey would'a' beat him;
Now, dat would only heat him—
I know jest' how to treat him; You mus' reason wid a mule.

He minds me like a nigger, If he was only bigger
He'd fotch a mighty figger,
He would, I tell you! Yes, sah! See how he keeps a clickin'! He's as gentle as a chicken, An' nebber thinks o'kickin. Whoa dar! Nebuchadnezzah!

Is dis heah me, or not me? Or is de debbil got me? Was dat a cannon shot me? Hab I laid heah mor'n a week? Dat mule do kick amazin'! De beast was sp'iled in raisin'— By now I 'spect he's grazin' On de oder side de creek.

Scribner for June. If a young lady wishes a young gentleman to kiss her, what papers should she mention? No Spectator, no Observer, but as many Times as you please.

"Are you a Christian?" asked one of Mr. Moody's assistants at an inquiry meeting, of a hard-looking customer who had taken a front seat. "No" he answered, sadly, "I'm a plumber" It was a hope less case.

Lady.—"Now, Mr. Snapper, as I saw you at church last Sunday, tell me what you think of our new preacher?" Snapper.—"I think he would be a first-class martyr at the stake." Lady.—"why so, Mr. Snapper?" Snapper.—"Raganas ha is so very dry." Because he is so very dry."

"This is a nice late hour to be coming home sir," remarked Mrs. Spilkins, from the head of the stairs, as Leander let himself in with a coming with the stairs, as Leander let himself in with a coming with the stairs. night key at one a. m. "C'rect, again," mum-bled Leander, hanging his hat on a gas bur-ner," but you mus member, lovey, it'ts nice late hour, this's 'nice late' case, you know.—

The Chinese residents of Chicago celebrated Washington's birthday not only by refraining from all washing, but in the composition of patriotic poetry, of which this is given as a

Was man name alle Geoghe Do heap big washee alle day long; Bime-bye he glow so velly much lahge, Melican man calle him Wash-a-ton.

There will be some charming re-unions during the Centennial, but we doubt if any will exceed in interest the meeting of the Portu-ge(e)se and the Michi ganders.

Why should the beehive be taken as a sym bol of industry? Not a bee is to be seen all the winter long, while the cockroach is up at five o'clock in the morning, and never goes to bed till midnight.

It is said that the old Romans loved offices, but they never had the feeling which an American constable has—never felt that their shoulders carried over half the burden of gov-

Wasted—every horse-owner to try Uncle Sam's darness Oil, the best known preparation for preserving leather.

ADVERTISEMENTS.

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

IMPROVED BERKSHIRES.

I can fill orders now for a few choice pigs of the finest style and quality, at such prices as all can afford. Characteristic—Short heads and l gs, broad backs, and Hrayy Weights with Early Maturity. None but the best sent out. Order early.

F. D. COBURN,
POMONA, Franklin County, Kan.

THE PREMIUM HAY PRESS

THE UNITED STATES.



The Premium Press in the United States, NEARLY 1,000 IN USE

This Press is warranted to compress Hay so tight that TEN TENS can be shipped in a railroad box car. Manufactured and for sale by

GEORGE ERTEL, Quincy, Ill.

This Claim-House Established in 1865. PENSIONS obtained for Officers, Soldiers, and Seamen of their heirs. The 1 w includes de-erters and those dishonorably discharged 1t wounded, injured, or have contracted any disease, apply at once. Thousands entitled Great numbers entitled to an increase rate, and should apply immediately All Soldiers and Seamen of the WAR OF 1812 who served for any period, however, that, whether disable do not,—and all widows of such not now on the Pension rolls, are requested to send me their address at once.

BOUNTY, Many who enlisted in 186 2 and 3 are have them examined. Business before the PATENT OFFICE Solicited. Officers, returns and accounts settled, and all just claims prosecuted.

As I make no charge unless successful, I request all to inclose two stamps for reply and return it apers GEORGE E LEMON, Lock Box 47, Washington, D.C. I recommend Captain Lemon as a honorable and successful Practitioner.—S. A. Hurbut, M. C., 4th Congressional District of Illiuois, late Msj. Gen'l U. S. Volunteers. In writing mention name of this paper.



SOLD DURING THE YEAR 1875. **EVERY STOVE IS** UNHESITATINGLY RECOMMENDED

As Absolutely Without a Fault,

Our New Sizes
Nos. 37, 38, 39, 47, 48 and 49 ARE A MARVELOUS COMBINATION OF

Convenience, **Neatness**

Economy,
And all the essential points that go to make up the

MOST PERFECT COUKING STOVE Ever offered to the public. MADE ONLY BY

EXCELSIOR MANUFACTURING CO. Nos. 612, 614, 616 & 618 N. Main St., ST. LOUIS, MO.

SOLD BY A. W. KNOWLES & Co., TOPMKA. KAN.

1000 SOLD LAST SEASON WITHOUT ONE FAILURE OR REJECTION This is the famous Threshing machine that has swept the field" and created such a revolution in the trade, by its matchless Grain-Saving and Time-Saving principles.



THE ENORMOUS WASTAGE of grain, so inevitable with other styles of Throshers, can be SAVED by this Improved Machine, sufficient, on every job, to more than pay all expenses of threshing.

FLAX, TIMOTHY, MILLET, HUNGARIAN and like seeds are threshed, separated, cleaned and saved as easily and perfectly as Wheat, Oats, Rye or Barley.

AN EXTRA PRICE is usually paid for grain and seeds cleaned by this machine, for extra cleanliness.

IN THE WET GRAIN of 1875, these were substant. IN THE WET GRAIN of 1875, these were substantially the ONLY MACHINES that could run with profit or economy, doing fast, thorough and perfect work, when others utterly failed.

ALL GRAIN, TIME and MONEY wasting complica-tions, such as "Endless Aprons," "Raddles," "Beaters," "Pickers," etc., are entirely dispensed with; less than one-half the usual Gears, Belts, Boxes, and Journals; easier managed; more durable; light running; no cost-ly repairs; no dust; no "litterings" to clean up; not troubled by adverse winds, rain or storms.

FARMERS and GRAIN BAISERS who are posted in the large saving made by it will not employ inferior and wasteful machines, but will insist on this improved Thresher doing their work.

FOUR SIZES made for 6, 8, 10 and 12 Horse Powers. Also a specialty of Separators, designed and made expressly for STEAM POWER.

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BRIDLES, HALTERS, WHIPS, etc. This establishment is one of the oldest in the State. Good work for reasonable prices. Prices sent by mail to persons living at a distance. BURF HARD I & OSWALD, 155 Kansas Avenue, Topeka, Kansas

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TWO SONS and Two Grandsons of Rydsyk's Hambletonian, will stand at Prairi Dell Farm, Shawnee County, Kansas, the season of 1876. Very highly bred and promising Trotting Stock, centinually for sale. For pedigree, R. I. LKE, Agent, Carm. Tonka, Kansas.

Prairie Dell Farm. Topeka. Kansas. The Dodge Excelsior Hay Press



Presses a smooth, round bale, any length, from one to four feet. Driven by horse or steam power. A fast and powerful Press, Fully warranted to perform as represented. Address, W. J. HANNA & CO., CHICAGO Land Advertisements.

Kansas Land Agency.

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Parties desirous of selling, renting, or exchanging property, will do well to place their property on our records. records.

We invite the attention, of parties who desire to purchase, to the advantages of our agency for the pur-

Land or Improved Farms in all Parts of Kansas.

To parties in the Eastern States who design coming to Kansas, we offer the advantages of full information about Wild Land, or Improved Farms, as also about Government and Railroad Lands.

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"The Best Thing in the West." Atchison, Topeka & Santa Fe Railroad

LANDS,

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FARE REFUNDED purchasers of land.

To Circulars, with map, giving full information and free.

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Acting Land Commissioner, Topeka, Kansas.

Land! Land! Land! HOMES FOR THE PEOPLE. 350,000 ACRES

Bourbon. Crawford and Cherokee Co's, KANSAS.

STILL OWNED AND OFFERED FOR SALE BY THE Missouri River. Fort Scott and Gulf Railroad Company

On credit, running through ten years, at seven per cent. annual interest.

20 Per ct. DATE OF PURCHASE.

Por further information address,



AULTMAN-TAYLOR STRAW STACK.

Il you don't see the point, write **Trumbull Reynolds & Allen**, General Agents, Kansas
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THE ENEMY OF DISEASE!

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WHICH HAS STOOD THE TEST OF FORTY YEARS.

There is no sore it will not heal, no Lame ness 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 TWO STYLES OF HORSE POWERS, viz.: our im. to its magic touch. A Bottle costing 25c., proved "Triple Gear," and our "Spur Speed" (Woodbury Style), both "Mounted" on four wheels. 50c. or \$1.00, has often saved the life of a

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Struck in solid Albata Plate, equal in appearance wear and color to

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These Medallions are larger than a Silver Trade Dollar, being 1% inch. in diameter, handsomely put up and sell readily at sight.

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We sell our Goods on their merits and warrant them equal, in every respect, to any in the market.

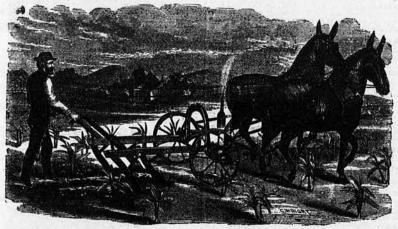
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Farmers do you want the Best Caltivator in the market for \$20, then send that amount to our address for a "New Departure" Tongueless Cultivator, Warranted equal to any and prefered to any other by those who have used them. Testimonials sent of hundreds of the best farmers as to it points of merit over any other Cultivator.

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A full line of Repairs; of above Machines on hand from Factories. Kansas Wagons, Buckeye Grain Drills,
Sulky and Revolving Hay Rakes, Shovel Plews, Field Rollers, Fan Mills.
A complete and full assortment of ev. ry description of Farming Tools, and everything kept in a firstclass Agricultural House. Prices lower than any House west of St. Louis. Do not fail to call and examine
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Ninth Annual Statement 1876. 1876

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For the year ending Dec. 31st, 1875, as made to the insurance Department of Kansas. CAPITAL, \$100,000.

Mortgages upon unincumbered Real Estate \$226 271 96 Interest and Ren'ts Due and Accrued. \$35,164 62 Government and Municipal Bonds. 8,572 65 Deferred Premiums less cost of collection. 30,657 66 Loans on Collateral Securities. 20,289 45 Premiums in course of collection and transReal Estate. 109 164 18 mission. 43,040 01 Gash on hand and in Banks. 40,040 01 Furniture. Safes, Fixtures and Agency Bills Receivable. 5 466 99 Supplies. Supplies. 9,325 18 Agents Balances. 14,792 32 ARSETS.

Reserve on Policies in force and additions thereto. \$512 0 2 00 Policy Claims. \$2000 00 J. I. JONES, Secretary. \$2000 00 D. M. SWAN President

