The Kansas Farmer.

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

TERMS: CASH IN ADVANCE Weekly, for one year,
Weekly, for one year,
Weekly, for one year
s, Weekly, for one year.

insertion. per line, (nonpariel) 20 cents. month, " " " " " " 15 " per se months, " " " " 12 " " " " Year, " " " " 10 " " "

equitable rule adhered to in the publication of THE FARMES.

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

Agriculture.

EXTRACTS FROM REPORT OF PROF. E. M SHELTON, FARM SUPERINTENDENT OF THE STATE AGRICULTUR-AL COLLEGE AT MAN-HATTAN KANSAS.

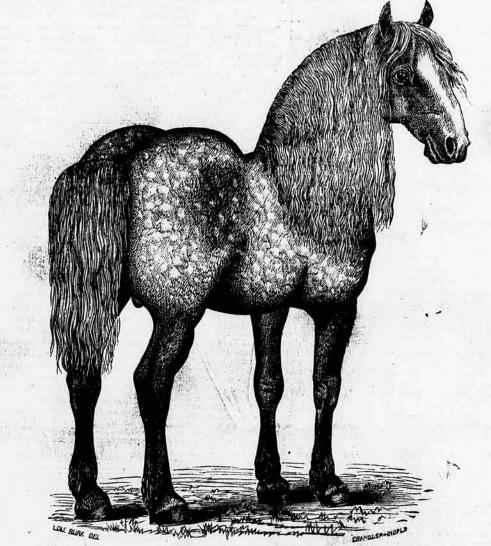
It is a matter of no little interest to the farmers of Kansas to know what is being done at our State Agricultural College. More particularly do farmers wish to know whether the department of practical agriculture is ornamental or of practical utility to the students. Nothing will give a better glimpse of Prof. Shelton's work than a few extracts from his report to the Board of Regents. He says

In addition to my duties as Farm Superintendent, I have during the year past taught classes in practical agriculture and physiology, and delivered a course of lectures in dairy practice to an advanced class of young ladies.

Of the course in practical agriculture and physiology, I need say no more, perhaps, than that it is substantially as laid down in the Hand-Book of the College. The constant aim has been to make these studies practical in every sense. Thus in practical agriculture the best experience of the best farmers."

knowledge as would lead to correct habits of son, with the partial exceptions of corn and body and mind, rather than matters curious or millet. This will be plainly shown by the purely disciplinary, have fully occupied the average yield per acre of the different crops, time given to this study.

stitution, at the opening of the present term I dairying, embracing such topics as "Influences Affecting the Quality and Quantity of Milk;" "Treatment of Milk in the Creamery;" "Butof seven acres was cut to the ground in the
ter Manufacture;" "Treatment of Rennet;"
month of May. for properly utilizing the milk of our rapidly seven pure-bred animals.



REVIRE.

An Imported Norman Stallion, the property of E. DILLON & Co., NORMAL, M'LAIN Cb., ILLINOIS.

crops upon the College farm the present sea- ing brief statement: as follows: Corn, twenty-seven and one-half Agreeable to the general policy of the In-bushels; wheat, winter, nine and one-half; oats. -; barley, thirteen and three-quarcommenced a course of lectures on practical ters; mangel wurzels, three hundred and twenty bushels; millet, two and one-half tons. A very promising crop of timothy upon a field 6, Devons, 6, Jerseys 3, Galloways 3.

"Cheese Manufacture in the Factory and STOCK.—Since my last report there has been Farmhouse;" and related topics. This course a very considerable increase of the live stock partments of the College compelling, as it of instruction, the first of the kind taught in belonging to the department, both by purchase did, the construction of new sheds and stables grains. the College, if not in the West, was in the and in the natural way, chiefly the latter. The outset something of an experiment. It is Short-horn cow, Grace Young 4th, has added and yards, has added immensely to the work pleasant to remember of the work, that its ex. to the herd a very handsome deep red heifer of my department during the year. By careperimental character ceased with the trial. In calf, and Grace Young 5th, a bull calf. The fully utilizing such rough lumber as could be c the progress of this work, the want of a dairy. Jersey cow, Duchess, within a year has drophouse and proper appliances for actual prac- ped two valuable heiter calves, and the Gallo, we have succeeded in putting up a stable 30x tice has been most keenly felt. Aside from way cow, Rebecca, and each of the Devon 80 feet, having accommodations for thirty head this fact, the simple matter of economy will cows, Maud and Lily Dark, have brought bull of cattle and six horses, and capacity for fifsuggest the necessity for dairy conveniences calves. A total gain by natural increase of teen tons of hay. The cost of this building

By purchase we have added to our herd a

1875 in this locality will be easily understood. great, greatly in excess of the supply, in fact, ground, giving it the appearance of a green To particularize, our winter wheat passed and considerable sales at fair prices have been sward until the severe frosts set in. Three through the winter without suffering material made. I have to report a total of cash sales months after the seed was sown, I obtained injury, and up to the middle of May promised amounting to \$993.70, of cattle and swine plants having tap roots fourteen inches in first winter. The farmers of Southern Europe a large yield. About that time the grasshop- alone. Of this amount \$640 was received for length. Our experience with this plant seems give it a top dressing nearly every spring. discussion of theories doubtful and otherwise pers ruined six acres outright, and from thence breeding animals sent to different parts of the to warrant its cultivation on a larger scale has been omitted, and such topics taken up as till harvest-time the remainder suffered so State. This whole stock actount seems to me another year, and after consultation with your Agricultural College Farm, sown last June age yield was less than ten bushels per acre of ln my course of instruction in physiology interior grain. Substantially what has been a loss, our live stock has paid a handsome of at least six acres to alfalfa.

Alfalfa is an excellent succulent food and hygiene the constant aim has been to give said of the wheat crop, may be said of all the profit, in proof of which I subjoin the follow-

STOCK ACCOUNT. Dr. \$1,266 79 Cash.... Increase. Labor...

At the present time the College owns eigh- tive varieties. seen head of pure bred cattle, divided among the different breeds, as follows: Short-horns

BUILDINGS AND FENCES.-The occupation of the original farm barn by the literary defor the stock, as well as granaries, corn cribs found about the farm, including two old fences, at date is \$173.09.

increasing herd of cows. I respectfully refer you to the plans and specifications of a dairyGalloway bull, bred by J. N. Smith, of Lansvarieties of grasses and torage plants, as well house suitable to our wants, now in the hands ing, Michigan, and seven pure-bred swine, as grains, have been planted in the proper seaof your secretary. With the development of the Berkshires and three of the Essex breed. Son. However, from the severity of the seather work thus begun, we shall have taken a temporal breaking and three of the Essex breed. Son and the ravages of insects, I am able to long stride in the direction of solving the question as to woman's place in the industrial world.

THE FARM.

The seas in just past has been in this locality one of unusual severity. The remarkably dry season of 1874 has been followed by a winter and spring during which the rainfall was exceedingly light and insufficient. As a result, the crops have suffered from the drouth from the very outset. When to this is added the rain and produce the fact that the American Young folks and we are glad to of only a small show of only a small state of one of unusual severity. The remarkably dry season of 1874 has been followed by a winter and spring during which the rainfall was exceedingly light and insufficient. As a result, the very outset. When to this is added the rain was a state of the season in the direction of solving the famous breeding establishment of John Snell's report upon the condition of only a small side of grain and produce.

Soles of Stock.

\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1.618 19
\$1 and spring during which the rainfall was exceedingly light and insufficient. As a result, the crops have suffered from the drouth from the very outset. When to this is added the ravages of the grasshoppers in the spring and early summer, the cause of the light crop of early summer, the cause of the summer and february numming site received the first week of April, of California seed, at the rate of twenty pounds per acre, upon one and one-half summer and early summer acres of land. The seed germinated, to all sites of twenty pounds per acre, upon one and one-half summer acres of land. The seed germinated, to all sites of twenty pounds per acre, upon one and one-half summer acres of land. The seed germinated to a light crop of twenty pounds per acre, upon one and one-half summ

lingly suggestive, for while our Executive Committee, our plans for another

The Wicks wheat, ebtained from Michigan, green state, for horses, milch cows and pigs; and sowed upon one and one-half acres of and it is said, makes three or four crops per land has been harvested the past season. year, of a clover-like hay, in many parts of This wheat was treated in every respect the California. A Mr. E. F. Baldwin, of Los Ansame as the Kansas varieties grown, and gave gelos, assures a Mr. Aikens, of Lawrence, that a yield of twelve bushels per acre, nearly one- he has raised 18 tons per acre, in one year. It \$1,716 78 fourth more than the average yield of the na- must be remembered, however, that there is no

From the department at Washington I have all crops are irrigated. eceived considerable invoices of seeds from I have doubts about its doing ¼ as well, as time to time. Of these we have seeded this a hay producing plant, in this region, but fall plats to Clawson wheat and white winter from the little I have seen of it, in this part of rye, and next spring with your consent shall the State, it is invaluable as a pasture plant. commence a series of experiments with spring You ask if it "will enrich land like red clov-

FINANCIAL STATEMENT. DISTRIBUTION. ermanent improvements.....rop of 1875..... PERMANENT IMPROVEMENT ACCOUNT. Stock barn.
Repairs, buildings and fences.
Digging well.
Implements. een tons of hay. The cost of this building Implements.

It date is \$173.09.

EXPERIMENTS.—A considerable number of Experimental grasses. CROP OF 1875-ACCOUNT Dr. | \$1,618 19 Cr.

ALFALFA CLOVER.

The following correspondence will answer numerous questions which have been recieved concerning Alfalfa:

RILEY COUNTY, March 25. DEAR FATHER .- I hear a great deal of talk, among my neighbors, of a new plant called Alfalfa. They are asking how and when to sow it; on what kind of soil, and whether it will enrich the land like red clover, &c., &c. As you have given some thought to the history and feeding qualities of various plants, can you not enlighten me on the nature and value of this new grass? J. B.

ANSWER.

DAVIS COUNTY, March 27th.

DEAR SON .- Alfalfa is of the trefoil, shamrock order of plants. It is not as you suppose, a new variety of grass, but one of the oldest that has ever been written about. Cato and Varro, both of whom wrote on agriculture before Christ was born, speak of it in high terms, and as in common use. It is true they do not call it Alfalfa, but Lucerne ; and I know that some writers say that there is a difference between the Lucerne of Southern Europe and the Alfalfa of Chili, but the difference, I think is so slight that it would puzzle a skillful botinist to distinguish them. They are so nearly alike that the mode of culture given to one, may, assuredly, be given to the other.

It is a deep-rooting perennial, and bears a clover-like leaf and blossom. Columella (a Roman writer, but a native of Spain), the Greek writers of the Geoponica papers, and Crescenzi of Bolona, as well as more modern writers, speak of it as in common use in the South of Europe.

It was introduced into the south of England nearly a century ago, but it was not regarded with much favor in a climate which produces never failing crops of red clover and vetches.

The writers named above have given minute directions about its cultivation, and from them, and others, I gather that it should be sown in a deep friable soil, inclining to sand, with a similar or gravely subsoil. It may be sown in drills or broadcast, with oats or spring barley, or alone. If sown in the latter way, it requires about 15 lbs. of seed per acre, but f sown with either of the grains named, 8 or 10 lbs. per acre will be enough.

During the first year of its growth it should be kept free from weeds, and should be covered with a light mulch of stable manure the

which has had no top dressing and bids fair

Alfalfa is an excellent succulent food in its frost in Southern California, and that nearly

er ?" I think not. It feeds as much from the subsoils, as red clover, nay more, for its top. from the atmosphere. It has never been used, \$ 497 34 I believe, as a "rotation" crop, and as it takes. 10 or 12 years for one seeding to run out, it. should not be so used.

That it will make an early and late succulent pasture, I am well satisfied, and from my present knowledge of the plant I should not 53 41 aim to have it do more than this, for this, of 29 46 ar itself, will make it invaluable to Kansas

The West has long been in want of a first

10

pos is a for: test Uni and fusi kee

Va

us

H

sti

by

fin D

pr wl

laı

Al

ag

in

Bid

he

KE

the

me

Th

ha

in

qu

the

thi

sui

far

an

ear

LETTER FROM NORTH CAROLINA.

EDITOR FARMER.-I believe I promised before leaving Kansas to write for the FARMER occasionally. If I have been tardy in fulfillis a welcome visitor at our house, may it pros-

some of its old time friends have like myself the lost time. dropped out, but other shoulders are placed to pretty hard hits. The Judge is a first-rate dead yet. man and usually about right, so upon this question we may "agree to disagree."

And believing that the people of the State have the right to settle their own domestic affairs in their own way, I leave the vexed question of stock law in Kansas to those who are more immediately interested, with this one remark: I fail to see that it is more selfish for not flourish here. Perhaps some of your one man who owns a piece of land to want the readers know where a few roots might be grass that grows on it than for another man to want the same grass for nothing, put out your hedges as fast as possible, tend them well and the question of stock law will in time settle

I am asked by many of my old friends about the country here and would briefly say in reply: I am located on what is known as the Blue Ridge Highlands, an extensive plateau 4,000 feet above tide water, in Macon county, it Western North Carolina. It is generally undulating but some portions are quite level and some portions very rough. It is sparsely settled and mostly covered with an original forest growth of oak, chestnut, hickory, white pine, yellow poplar, sassafras, birch, cherry, maple, etc. The soil is of moderate fertility, producing fair crops without manure but better with manure. We have more living springs of pure, cold, soft water, than I have ever seen elsewhere, and plenty of spring brooks in which speckled trout are abundant.

The climate is really splendid. The temperature is rarely above 80° in summer or below 10° in winter. Of course we grow no cotton, rice or sugar with such cool summers, but corn of Northern varieties, wheat, rye, oats buckwheat, peas, beans, irish potatoes, cabbage, turnips, and all other Northern vegetables do well. Tame grasses grow finely and for Northern fruits I have seen no country that I think exceeds it.

It is a good stock country, and for dairying I know no country superior to it.

We have no mosquitoes and very few in of any kind, but plenty of birds.

The air is light, clean, and pure, we have no fog except in cloudy weather. I believe there is no healthier climate in the U.S. During the past winter the ground has been whitened with snow but two days and not frozen over 10 or 12 days altogother. At present the woods are gay with the song of birds and buds are opening on the trees. Last week I was down in South Carolina and found the trees in full bloom and farmers putting in their crops. Yours Truly,

S. T. KELSEY.

Written Expressly for the Kansas Farmer.

FAMILIAR FARM TOPICS.

BY JAMES HANWAY. NO. XII.

We take it as granted, so long as the owner of a farm has the rovering mania within him, he will not improve his farm any more than immediate necessity demands—to save labor and expense is his sole study.

This restlessness of the average farmer i not perhaps any stronger or more general in Kansas than in other new States. We have from our forelathers; over forty years ago, it was even more so than it is at the present time. Sometimes the country is benefitted by a change. The new purchaser for s year or two, at least, will generally manifest a spirit of improvement—perhaps a new barn is built-the tences renovated a few ornamental trees planted in the house-vard etc. and should his mind become reconciled with surrounding circumstances, and the roving idea discarded, he will settle down contented and the neighborhood county and State gain by the change.

Our lands are less productive than they were ten or twelve years ago, every thing is taken off and nothing returned. Is it reasonable to expect, that when a farmer has determined to sell his farm to the first purchaser who will advance his price, that he will devote his time and labor to enriching the soil and improving the farm in other ways? Nothing of the kind, he leaves it all to be done by those who take his place.

What a cloud of witnesses we have had in favor of forest tree planting, and it seems surprising that so little has been done, but when we see the vast numbers who are afflicted with dies during the winter, and here, it is necesthe roving mania, we are not surprised. All sary to protect it with a light covering of litthis class of persons will tell you, "it will not benefit me. I don't expect to remain here long. it is enough for me to attend to my present wants, and not labor for those to whom I sell." These are serious drawbacks in the settlement

of a new State. GIFT ENTERPRISES.

A friend remarked to me the other day, that he had made some inquiries concerning a gift in florists catalogues for one of these. enterprise which was started in Chicago last year; and he was satisfied that from five to seven thousand dollars had been sent to Chicago from his county alone. How any honest or sensible person can permit themselves to be

humbugged and cheated by these sharpers is | L. Crnadensis is another vile weed, but be- Written expressly for the Kansas Farmer. really marvelous.

ceived a pair of new boots for three dollars. ing the promise I think you will excuse me, worth about five. He was delighted with his when I tell you I have started on a new place good fortune. He was a "confident man," so in the woods and had everything to work up he turned agent and collected some twenty or from the beginning. I will try to do better in thirty dollars from his neighbors, and sent it the future. I assure you the KANSAS FARMER with the agency money he had made himself. A month or so after, I again talked with himper and do much good, "lo these many years." the boots which he had on his feet had now

There is one curious fact about lotteries and the wheel and the work goes on as before. I gift enterprises, they seem to do a more floursee that the stock law is again being agitated, ishing business whenever the times are hard and my old friend Judge H. is giving it some and money scarce. Verily the fools are not all

WATER-CRESS.

This is a vegetable of which some person are very fond. It is generally eaten with bread and butter with a little salt. It grows in spring branches, is of rapid growth and needs no attention. We have never seen any in Kansas, we know of no reason why it would obtained.

SEEDS.

Sometimes seedsmen are censured for selling bad seed, when they do not deserve it The fault is, in part, with those who plant. It our loose porous soil we are apt to plant too deep. As a general rule the more delicate the seed, the shallower they are planted the better. Lettuce and other fine seed may be sown on the surface, and brushed over lightly, packing the ground with the back of the spade. Peas however, are better if planted eight inches deep than two. They will stand drouth bet-

CLASSIFICATION OF SOILS.

A farmer who conducts his business-his farming operations—intelligently knows some thing more about the nature of his soil than that it is clay, sand or loam. He acquaints himself with its characteristics, notices results and obtains much useful and valuable knowledge from his experience every year in regard to its requirements. A few primary facts in connection with different kinds of soils are worth fixing in the mind. The basis of soils are the rocks, and they are classified by Prof. Johnson, according to their clayey or sandy proportions, as follows :

First-Pure clay, from which no sand can be

Second-Strong clay or brick clay, which contains from five to twenty per cent. of sand.
Third—Clay loam, which contains from twenty to forty per cent. of sand.

Fourth-Loam, which has from forty to eventy per cent. of sand.

Fifth—Sandy Loam, which has from seventy o ninety per cent. of sand.

Sixth—Light sand, which has less then ten per cent. of clay.

Sandy soils, then, are those which consist mainly of grains of sand, or silica, or flint, and is called a silicious soil. Nature never bestowed upon man a soil of greater capability of being made lastingly fertile than the

sandy, light soil of New England. Gravely soils need no description, though there are rich gravels and poor gravels de-pending upon the rocks of which they are composed and the substances which are mixed mong them.

Clay soils consist largely of alumins, that is, having such an abundance of clay that it is called the "clay metal." Clay itself is a compound of silica (sand) acid, alumina and water. It also contains potash, soda, and lime. It forms a compact, fatty earth, soft to the touch, sticky in a moist state, and very hard

Chalky soils have been formed from rocks in

which lime was abundant. Peaty soils need no description, although they differ very widely.

Alluvial soils are formed by deposits of sand, loam and gravel, brought down by the rivers. They are often very rich, being com-posed of a multitude of thin layers of mud, in which all sorts of fertilizing materials is such a tree alone on the prairie and thinking It is gratifying to know that in our older

mixed. Loamy soils contain a large portion of de-cayed matter, humus or muck, as we call it. Woody fiber in a state of decay acquires a dark color, and altimately becomes mold. Loam contains a variety of ingredients, as clay, sand, lime, in addition to humus. It is a loose, friable description of soil, easy of cultivation, and as to texture, is a most desirable description of land for all the purposes of

Soils have the singular property of absorbing, rataining and parting with the elements of fertility without materially a ltering their weight, bulk or texture. They are fertile of barren, according as they abound or are de-ficient in the substances which enter into the composition of plants.

ANTIRRHINUM (SNAP-DRAGON.)

In the FARMER of March 8th, Mr. F. Humbert says some pretty hard things about the above named plant, classing it with the Canada thistle etc. Now I have cultivated it, with other flowers, for the last eight years in this region, and never yet had the remotest idea that it was likely to become a weed. In fact if it flowers freely the first season, it usually ter or straw, or it will not put in much of an appearance the second year. It is about as likely to become a nuisance in this State as the double Chinese pinks or double holly-hocks.

There are several species of Linania which are popularly called snap-dragon, in some localities in the East, and it is probable that Mr Humbert has mistaken the flower advertised

Linania vulgaris is a perennial plant, a foot or eighteen inches high, of quite a showy appearance, and in many places in the Atlantic States is a very troublesome weed but I have never seen them in Kansas.

ing an annual, is more easily destroyed than We came across a "lucky man" who had re. the former. Both plants are popularly called "toad-flax" and "snap-dragon."

L. Elattne is also called "toad flax," and where abundant is not a desirable plant in cultivated grounds. The seeds of these plants will never be sent out by seedsmen, labeled with their proper names, but may be brought here mixed with grain and grass seeds from the Eastern States, and every farmer should As I look over its columns I observe that cost him ten dollars in cash to say nothing of be on the lookout for weeds introduced in that HENRY GARDNER. Walnut Station, Crawford Co., Kan., March 27, 1876

POTATO CULTURE.

The following directions embrace briefly my mode of cultivating potatoes, based on an experience of many years. Make your ground rich with manure. You cannot spoil the new varieties by a too rich soil. Of green manure, rye is about the best and costs only \$3.50 per acre. Sow as soon as a crop comes off, and if it gets two teet high plow under in the fall Peter Henderson says a thick coat of rye is as good for one season as forty loads of manure to the acre. In cutting potatoes for planting, I take a potato in my left hand, the stem toward me, and with a narrow, sharp, thin-bladed knife set it in above the first eye near the stem, draw the knife toward the stem with its proportion of the flesh. Turning the tuber I cut the next eye in rotation and next from the stem, drawing the knife always to the stem and so to the end of the potato. The seed end requires more skill, but a little practice and skill will overcome it. But this is cutting to single eyes only. I have gone many rules beyond this in potato algebra I want but one stalk or shoot in a hill. Now comes the skill. You may cut to single eyes and get from one to eight or ten stalks. Some of the contestants for prizes report cutting one eye into ten parts and but few missed. On many eyes on a large tuber one can see a cluster of minature eyes. Each if separated, will send forth a sprout; separated and placed one in a hill they will produce more of larger tubers than if allowed to grow together: in fact I think every additional stalk more than one lessens the size and vield one-third and one, lessens the size and yield one-third, and where more than three are allowed you get none that are fit for market. I can divide the eyes very accurately before they start; but would advise all to let them sprout, say half an inch long; you can then see better. half an inch long; you can then see better. Now to divide, cut the eyes first and then divide. I care not how small the piece of flesh is; after the roots get hold of the soil, the plant food and after culture is what tells. I plant rood and after centure is what ters. I plow in fall and spring for tubers, harrow and mark four feet wide, four or five inches deep. A single shovel is best. Drop one set in a place. I vary the distance apart as land varies in strength; the richer the farther apart. Early Rose may be from fourteen to sixteen inches; Snowfiske and Extra Vermont twenty three to four inches so that the harrow won't disturb the sets, as I harrow as soon as my weeds begin to appear. I have a light, fine tooth harrow for that purpose. One horse can do more than twenty men. Plow as soon as rows can be seen, and continue as often as you deem best. Plow deep the two last times and keep clean in the row. This is all important till the crop is ripe. Plow oftener in drouth, dig soon after the crop is ripe. Dig a long pit, five feet wide and cover with rye long pit, five feet wide and cover with rye straw or anything that will them dry, and put in cellar before it freezes. REUBEN P. REED.

HONEY LOCUST.

-Ogle County Press.

EDITOR FARMER -Seeing in your paper some enquiry respecting the planting of the shade and hedge, and having experimented with it some, thought I would give you my experience.

Three years ago I planted out about one mile of thorny Honey Locust hedge, at the Osage Orange, the growth of the locust has is the best fence. It seems to me that for low high dry land I should use the Osage.

Locust without thorns, five years since I found as ours of the "new West." foliage making it not only a thing of utility, time for writing is considerably limited, I will ty, and clean in growth.

to any, one of them being twenty feet high particularly as to the management of the scab and from ten to fourteen inches in circumfer- in small flocks. the willow. Now as my trees stand to day [To the Editor of the National Live Stock Journal.] (clean of thorns) I can see nothing that compares with them for a wind-brake or grove and the trees that will surpass it for a shade and ornament are very few indeed.

It is as rapid in growth as the maple or cot tonwood and does not like the maple sprout or split and break in storm of wind, nor is it troubled with worms and borers and it is much more valuable for fuel and other purposes than the cottonwood, which though adopted by so many farmers, would be about the last tree I would plant.

J. S. ROBINSON. Normanville, March 23, 1876.

The KANSAS FARMER issues a paper called "Our Young Folks" It is issued monthly and is certainly the thing for the young folks. There is a series of lessons on phonography which is more than worth the price of the

subscription. We now offer to every new subscriber the Index at \$150 with the YOUNG FOLKS as a premium. Sample copies can be seen at this office.—Cherokee Index.

"There is generally chronic infiammation of lished at Topeka by J. K. Hudson. It is worthly paper for boys and girls, published at Topeka by J. K. Hudson. It is worthly paper for boys and girls, published at Topeka by J. K. Hudson. It is worthly paper for boys and girls, published at Topeka by J. K. Hudson. It is worthly paper for boys and girls, published at Topeka by J. K. Hudson. It is worthly paper for boys and girls, published at Topeka by J. K. Hudson. It is worthly paper for boys and girls, published at Topeka by J. K. Hudson. It is worthly paper for boys and girls, published at Topeka by J. K. Hudson. It is worthly paper for boys and girls, published at Topeka by J. K. Hudson. It is worthly paper for boys and girls, published at Topeka by J. K. Hudson. It is worthly paper for boys and girls, published at Topeka by J. K. Hudson. It is worthly paper for boys and girls, published at Topeka by J. K. Hudson. It is worthly paper for boys and girls, published at Topeka by J. K. Hudson. It is worthly paper for boys and girls, published at Topeka by J. K. Hudson. It is worthly paper for boys and girls, published at Topeka by J. K. Hudson. It is worthly paper for boys and girls, published at Topeka by J. K. Hudson. It is worthly paper for boys and girls, published at Topeka by J. K. Hudson. It is worthly paper for boys and girls, published at Topeka by J. K. Hudson. It is worthly paper for boys and girls, published at Topeka by J. K. Hudson. It is worthly paper for boys and girls, published at Topeka by J. K. Hudson. It is worthly paper for boys and girls, published at Topeka by J. K. Hudson. It is worthly paper for boys and girls, published at Topeka by J. K. Hudson. It is worthly paper for boys and girls, published at Topeka by J. K. Hudson. It is worthly paper for boys and girls, published at Topeka by J. K. Hudson. It is worthly paper for by J. K. Hudson. It is w We now offer to every new subscriber the

FOREST TREE CULTURE.

NUMBER I.

EDITOR KANSAS FARMER .- Being somewhat experienced in tree planting, and a former resident of Brown County, Kansas, for five years, I will try and give the readers of your valuable Journal, a few articles on the subject, that may be of interest.

It is asserted that trees are one of the actual necessities of life. We are indebted to them for fruits and nuts, and their bark used in tanour wear.

ever, can see the benefit of trees, only in ber supply is becoming lessened. Our Agri- thing against which the sheep may rub. cultural Societies observe that droughts are progress, among others tree culture is necesonly for our use but for shelter and ornament!

timber for home use, when, if they would set demands would be supplied.

Among farm improvements, the planting of trees is required. A home is hardly a home despite its many attractions, unless its lawns are decorated with transplantations from God's or twenty-four; Peerless, and Peach Blows, &c., twenty-four to thirty inches apart. Cover three to four inches so that the harrow won't prairies of the West, if he loves trees, he adbeauties of his Eastern home, he must procure such things as there made it attractive; the one thing needful, being fruit and forest trees. C. S. JOHNSON.

farm Stock.

Written expressly for the Kansas Farmer. SCAB ON SHEEP.

I am in receipt of a letter dated March 23rd 1876, from Mr. F. B. Smith, of Rush county, Kansas, making inquiries concerning Scab on Sheep. As this is a matter of general interest Honey Locust for the purposes of wind-brake, I will by your leave reply through the columns of the KANSAS FARMER.

Scab on Sheep is an old disease which troubled sheep in early days. With ancient flockmasters it was a dread disease, and in some countries where many sheep are kept now, in same time planting about the same amount of modern times, the laws are very strict regarding stock so diseased, to prevent its spreading. been the most rapid and stands the most even, When we know of its prevalence in these old more especially in the low ground, and to-day settled countries where we would expect a knowledge of the nature of the disease and land it is preferable to the Osage, but on its cures would be general, especially when the restrictions of law are so stringent, we need You as well as most of your readers, have not be surprised at the limited information undoubtedly noticed now and then a Honey there is concerning it in a new country, such

from its isolated position it more likely to States where sheep have been long kept and produce trees of its own order, I planted its are best handled, the scab is almost unknown. seed in a hedge row on two sides of an orchard It does not even spread much from the Easof twelve acres for a wind-brake, it has grown tern stock-yards where it must be introduced and stands to-day as smooth as the willow not frequently. I have at different times written only a brake but a fence and its beautiful soft what I had learned on this subject, and as my but of ornament. In its habit compared with ask you to copy in connection with this, an artithe thorny variety, it is much more rapid, lof- cle from me, which appeared first in the National Live Stock Journal in 1874, August number, I have a hundred or more of these trees and page 296. In this I give a treatment of planted four years ago for shade and in a grove the disease intended for large flocks as this will scattered among maples, mulberry and cotton- be quite long enough for one paper I will next wood, and I find them at least equal in growth week take up the subject and treat it further,

as the scab, corresponds with the itch in the human subject and mange in the dog or other animal. The presence of the acaris on, or rather in the skin, occasions an eruption or breaking out of humors. This irritation of the skin makes the animal uneasy and fretful; and the wool being loosened on the spots attacked, is pulled out by the sheep biting or rubbing themselves. This is likely to be the first imitation the shepherd has of scab in the flock.

As the disease advances, or rather as the acari increases, spreading over the body, irrita tion causes the she-p to become almost frantic and it will rub against trees, brush, fences or rocks, tearing the wool off until it is almost gone. At this stage the whole animal system becomes disorganized, and parts actually take on disease from sympathy. Youatt says:

schirrous, and the spleen enlarged; and there are frequently serous affections, effusions in the belly, and sometimes in the chest."

This disease prevails very generally in some of the Western States and Territories, in fact it is a great detriment to wool growers in parts of the great pastoral region. Its effects on wool growing are alarming, making it more hazardous for inexperienced parties embarking in the business.

Some parties in Colorado claim that the disease known there as the scab, is not the above ning, aids in procuring boots and shoes for described disease, but what they term the "dry scab" caused by the accumulation of the dust Let us love trees, not only for profit, but for of the corral upon the skin causing irritation their shelter and rich ornament. Many, how. and inflammation of the skin, and consequently loosening the wool. That this is the cause of the number of saw-logs or cords of wood that some sheep scratching and loosing their wool, they will make. A dense wooded jungle is as there can be no doubt but from my own obsertruly a desert, as the Sahara of Africa, or the vations, I was inclined to believe that the "treeless plains" of Western Kansas. But trouble those poor animals seemed to be in, trees plentifully distributed on the prairies was caused by something more than dust, alwould form an Eden, indeed. At the first set. though I had not an instrument of suffcient tlement of our country, the settlers were ac- magnifying power while there, with which to customed to cut down the forests in a most make an examination which should satisfaclavish manner; but the effects were noted, and torily prove this. Some were of the opinion restrictions were made by the laws of Great that their sheep had not the scab, or that if Britain to prevent further depredations. From they had it, it was of spontaneous origin. I that day, the destruction of our forests has cannot see the necessity for seeking any other spread into all the North and West, and now explanation when we reflect that the infection it is becoming of great importance, both indi- is so easily conveyed from infected animals to vidually and nationally. It is becoming of sound ones, and that diseased sheep can scarce vast importance, not only in modifying the ly be driven over a pasture without leaving climate, but in a pecuniary view, as our lum- some virus on the grass, weeds, fences or any

There it remains, ready to be taken up by becoming more common, and the cost of tenc- the fleece of the first sound sheep passing ing and building is increasing. As the de- along, and the female acarries being taken up mands of the West increase in wealth and on the ends of the wool quietly passes into the surface of the skin. In "Randall's Practisary. Timber skirts the streams of Kansas cal Shepherd" we have an excellent descripand Nebraska enough to supply their present tion of the workings of this parasite from the use, but in a short time it will have to be re- pen of M. Walz, a German veterinary who plenished; we must remember that they are has thrown great light on the habits of these vast prairie States and timber must be grown parasites. He says: "If one or more female for future use. It will "pay" to raise it, not acarri are placed on the wool of a sound sheep, they quickly travel to the root of it and bury Men are now paying enormous sums for themselves in the skin, the place at which they penetrated being scarcely visible or only disout groves on the prairies, in a few years their tinguishable by a minute red point. On the tenth or twelfth day a little swelling may be detected by the finger, and the skin changes its color and has a greenish hue tint. The pustule is now rapidly formed, and about the sixteenth day breaks and the mothers again own forests; nothing adds more to its beauty appear with their little ones attached to their and value! As a farmer settles on the great feet and covered by a portion of the shell of the egg from which they have just escaped. mits as a fact that in order to replace the These little ones immediately set to work and penetrate the neighboring skin, and bury themselves beneath it and find their proper nourishment, and grow and propagate until the poor animal has myriads of them to prey on him, and it is not wonderful that he should speedily sink."

> However, the differences in the course of nature of this disease of sheep is not so important, since we are fully aware that the same remedies are necessary and effectual in different sections and under different circumstances. As for the remedies, they are many and various: but other things being equal they are not all alike effectual. Some authors recommend ointments of different kinds of which arsenic, mercury or sulphur forms the basis to be applied by shearing away the wool and rubbing the ointment on the infected parts. This mode of treatment I consider very difficult and expensive, considering the time consumed in its application, and entirely impracticable if the flock numbers several hundreds or thousands. The remedy most used in our country is the tobacco dip. The "carbolic acid dip," the "prepared tobacco dip" and other dips in some of which arsenic is the principal curative ingredient are also used. It is claimed for these prepared dips, nostrums, etc., that they are compounded according to the princies of chemical science and strictly adapted to the speedy cure of Scab on Sheep.

It is not my purpose to advertise any one of the many remedies offered, nor yet to discourage any efforts on the part of persons who are studying out a remedy, which will be at once cheap and efficient, but I deem it right to call attention to the fact that medicines scientifically compounded and perhaps practically adapted to the cure of a disease under prescribed circumstances, requires scientific knowledge and skill in its application. For this reason some preparations possessing merit fail to become practical in general use and always will.

I have no hesitation in saying that a decoction of tobacco is a dip which has in general use proved a certain cure. I have known sheep which were dipped a second time before a cure was effected; but in these cases the wool was too long to allow the decoction to penetrate and the dipping improperly done, when the sheep are in full fleece the cure is very difficult.

[TO BE CONTINUED.]

"THE AMERICAN YOUNG FOLKS." is the name of a very meritorious candidate for pub-lic favor, designed for the instruction and amusement of boys and girls, and we may add is not without considerable interest for children of a larger growth. It is published at the KANSAS FARMER Office, Topeka, month-ly, price 50 cents a year. It is a large, well got up, and well illustrated publication, and exceedingly cheap. It is one of the best things of the kind that can be placed in the hands of a juvenile, and deserves every en-couragement.—Minneapolis Independent.

The AMERICAN Young Folks is the name

Patrons of Husbandry.

The Patrons' Hand Book, which is mailed to any ost office in the United States and Canada for 25 cts., s acknowledged to contain more practical grange inormation than any book yet published. Examine the estimony 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.

DIRECTORY OF GRANGE OFFICERS.

DIRECTORY OF GRANGE OFFICERS.

NATIONAL GRANGE—Master, John T. Jones, Barton, Arkansas. Treasurer, F. M. McDowell, Wayne, N. Y. Secretary, O. H. Kelley, Louisville, Ky. Chairman Ex. Com., D Wyatt. Liken. Lower, Lands, Waukoniowa. Or Court of Approximates of States Grands, Waukoniowa. ALABAMA—Master, W H Chambers, Oswichee, Russell County. See'y, E M Law, Tuskegee, Macon County. ARKANSAS—Master, John T. Joues, Barton, Phillips Co. See'y, John S Williams, Duvall's Bluff, Prairie Co. CALIFORNIA—Master, J V Webster, Brooklyn, Aliameda Co. See'y, Amos Adams, 49 California Street, San Francisco.

meda Co. Sec'y, Amos Ausums, w Cannot Big Thompson, CULURADO—Master, J E Washburn, Big Thompson, Lardner Co. Sec'y, A J Wilbur, Greeley. CONNECTICUT—Master, Harvey Godard, North Granby, Hartlord Co. Sec'y, E G Seeley, Roxbury, Litchfield by, Hartlord Co. Sec'y, A

CO.
DAKOTA—Master, E B Crew, Lodi, Clay Co. Sec'y, A
L Van Osdel, Yankton.
DELA WARE—Master, John J Rosa, Milford, Sec'y, W
G Weer, Claymont Weer, Claymont.
FLORIDA—Master, George W Taylor, Monticello, Jef-brson Co. See'y, Robert F Rogers, Welborn, Suwannee FLORIDA—Reter, to Rogers, Welborn, Suwamar-ferson Co. Sec'y, Robert F Rogers, Welborn, Suwamar-GEURGIA—Master, T J Smith, Oconce, C R R, Wash-Bern, Sec'y, E Fayler, Bolingbroke, LILINO IS—Master, A F Forsyth, Isabel, Edgar Co. Sec'y, I M Chambers, Freeport, Stephenson Co. INDIANA—Master, Henley James, Marion, Grant Co. Sec'y, C C Post, North Judson, Stark Co. Montgomery Co. Sec'y, Edward of Hall B, Millersville,

mont, Sallivan Co. Sec y, C C blass, annothing on only Co. NEW JERSEY—Master, M Whitshead, Middlebush Somerset Co. Sec y, R W Frait, Newfield, Gloucester Co. NEW COR.—Master, M West Co. Sec y, R W Armstrong, Elmira, Cheming Co. NOIFTH CAROLINA—Master, Columbus Mills, Concord, Cabarras Co. Sec y, G W Lawrence, Fayetteville, tumbarland Co. ROHITI CASCO, Sec'y, G W Lawrence, L., Cord, Cabarras Co. Sec'y, G W Lawrence, L., Cord, Cabarras Co. Sec'y, G W Lawrence, L., Cord, Carlon, Marter, Castalia, Eric Co. GREGOR—Master, Daniel Clark, Salem, Marion Co. Sec'y, J H Smith, Harrisburg, Linn Co. FENNST, VANIA—Master, D B Mauger, Douglassville, Berks Co. Sec'y, R H Thomas, Mechanicaburg, Cumber-

PÉNNSYLVANIA—Master, D B Mauger, Douglassville, Berks Co. Sec'y, B H Thomas, Mechanicaburg, Cumberland Co.

SOUTH CAROLINA—Master, D Wyatt Alken, Cokesbury, Abbeville Co. Sec'y, Wm Hood, Due West, AbbellOWA—Master, O H P Buchannan, Mount Pleasant, Henry Co. Sec'y, W L Carpenter, Dos Moines, Polk Co. KANSAB—Master, M E Hudson, Mapleton, Bourbon Co. Sec'y, P B Maxon, Emporia, Lyon Co. KENTUK Y—Master, M D Davie, Beverly, Christian Co. Sec'y, J Eugene Barnes, Georgetown, Scott Co. LOUISIANA—Master, R H Ryland, Bayou Sara. Sec'y, Wm H Harris, New Orleans, Orleans Co, box 23.

MAINE—Master, Nelson Ham, Lewiston, Androscoggin Co. Sec'y, John M Jackson, Lewiston, Androscoggin Co. Co. ARYLAND-Muster, Jos T Moore, Sandy Spring,

ville Co. TENNESSEE—Master, A B Haynes, Shelby. Sec'y, J H Currey, Davidson.
TEXAS Mester, Wm W Lang, Martin, Falls Co. Sec'y, TEXAS Mester, Wm W Lang, Martin, Falls Co. Sec'y, RA Binford, Austin, Travis Co. VERMONT—Master, E P Colton, Irasburg, Orleans Co. Sec'y, James K Tobey, Calais, Washington Co. VIRGINIA—Master, J M Blanton, Farmville. Sec'y, M W Hazlewood, Richmond, Henrico Co. WEST VIRGINIA—Master, B M Kitchen, Shangha', Berkley Co; express to Martinsburg. Sec'y, Jas E Hall, Elk City, Barbour Co.

WEST VIRGINIA—Master. B. M. Eddell, Janaburg. Berkley Co; express to Martinsburg. Sec'y, Jas E Hall, Elk City, Barbour Co. WISCONSIN—Master, J. H. Osborn, Oshkosh, Winnebago Co. Sec'y, H. E. Huxley, Neenah, Winnebago Co. WASHINGTON—United with Oregon. IDAHO—United with Oregon. INDIAN TERRITORY—United with Texas. NEVADA—United with California. DOMINION—Master. B. W. Hill, Ridgeville, Ontario. Sec'y, W. P. Page, Fontbill, Ontario.

We have lately received a letter from a valued correspondent, calling attention to the use of the word Granger in place of Patron. He says that "the word in not used in any constitution or document of any kind, emanating from any State or National Grange and is used by outsiders in derision."

The Bro, is right. Hereafter this word will find no place in our columns .- Ed. Grange Dep't.

FARM EXPERIMENTS IN THE GRANGE.

The members of the Perry (Ga.) Grange have unanimously resolved that its members prepare and plant, each, one acre of land in wheat, this season; and the member reporting the best yield from his acre be entitled to and receive one bushel of wheat from each member of the Grange who may engage in said contest for the premium-each contestant to furnish the Grange, with a description of his sown, and all the particulars of cultivation. Also, as many as may incline to put in one acre of oats, subject to the same regulations and premium. Also, to raise one pig to the age of one year, and the one successful in raising the finest hog to receive a ham from each member. Every member of the Grange is considered as taking part in these contests, unless he notifies the Secretary of his declination.

This is a most excellent plan and one which, with a few modifications, could be adopted in Kansas to good advantage.

THE PATRONS AND THE CENTENNIAL. It turns out that the arrangements inaugurated by the Patrons of Husbandry for their Centennial Encampment will furnish almost the only plan yet proposed for visiting the great Exposition with any degree of economy or comfort. The rates to and from the grounds -only 15 cents both ways-or ten cents one way, are much lower than any other arrangement proposes, and the charge of 50 cents for lodging and 50 cents for each meal is fully fifty per cent. cheaper than that proposed in the city. A Philadelphia correspondent writes : The Patrons may have hay-seed in their locks, but they certainly have brains under their hair. When the Patrons of Pennsylvania met in solemn State Convention and discussed the question of accommodation and prices within the city, they came to the conclusion that things were likely to be dearer than would suit either the pockets or the wishes of a true agriculturist. It may be observed that the farmer in all lands holds on to his money with an exceedingly hard grip, because he really earns it by the sweat of his brow .- Rural New Yorker:

THE AMERICAN YOUNG FOLKS for February, a popular monthly, published at Topeka Kan-sas, by J. K. Hudson, of the Kansas Farmer, sas, by J. A. Hudson, or the RANSAS FARMER, is on our table. It is a very interesting paper, and its low price, fifty cents a year, should cause it to be in the hands of every child in Kansas. We will send it and the Courant to any address for one year for \$2.25, prepaid.

THE CENTENNIAL ENCAMPMENT.

I failed to mention, in my previous communication, one important feature of the Patrons' Centennial Encampment, one that has encouraged many to become shareholdersand that is, those who subscribe to the stock can come on, enjoy the privileges and advan- kinds of stock as well, especially hogs, and tages of the encampment, and can pay their surely there can be no excuse for any wide to receive all stock certificates or receipts for scrub hogs. money advanced to build the encampment, as While the social features of the Grange are legal tender for board and lodging; and furth. not to be under estimated, it cannot be diser—all shareholders are guaranteed accommo- puted that many who paid their three and five dations by giving twenty days notice, even if dollars to become members, would not have extra room have to be built for them. Any done so unless they had supposed it was going one thinking of visiting the great exposition, to pay and that too in dollars and cents, and can thus be provided for on arrival, and can that it does not in some way do so, is the cause figure the exact cost of the trip before leaving of their little and diminishing faith. It will home. Two or more persons from the same pay when co-operation is carried forward by family can easily visit the Exposition for the the patrons' with the same intelligence, zeal, same money it would cost one, were no provis and preseyerance that members of other proions of this kind made for their accommoda- fessions bring to bear in their undertakings, MORTIMER WHITEHEAD,

Master New Jersey State Grange.-In Ohio

SECRET SOCIETIES.

From A Woman's Standpoint.

I have been a member of the Order for the past two years and have derived much pleasure from the meetings, and will add that if all lived true to the principles of our Order there would be less anxiety concerning the mote in our brother's eye. My husband is a mote in our brother's eye. My husband is a member of no Secret Society,—excepting the Grange—but if he should feel that he had good reasons for uniting with the Odd Fellows to-morrow, I think it would not trouble me to any great extent. It is my opinion that a wife leasure in sums of one hundred dollars with any great extent. It is my opinion that a wife should feel so much confidence in her husband's judgment and have such abiding faith in his love for her, and that she is always first in his thoughts, that naught can fix an impass in his thoughts, that naught can fix an impas sable gulf between them; if she has not this confidence something worse than his becoming an Odd Fellow is the matter.

We have very warm friends who are Odd Fellows, and Masons too, and know them to be Their lives are so occupied with good deeds that they have not the time to criticise the acts of others. Of this I am certain-that a true friend. When this step is taken, a wedge is entered which will invariably prove disastrous to the happiness of both.—Mrs. J. S. H. in Western Rural.

CO-OPERATION AMONG FARMERS.

BY F. DWIGHT COBURN.

It being admitted that mankind in genera are after the almighty dollar over and above all else earthly; it has always seemed to me that if any feature of the Grange Organization is especially to be esteemed above another, it is that of co-operation. If farmers cannot by uniting their forces and capital in such an organization benefit one another, I am unable to comprehend in what way they could hope to do so. In a small way, it is done in many neighborhoods by members ordering in quantities their dry goods, groceries, seed, implements etc., but upon a one horse and insignificant scale compared with what the whole fraternity might and ought to do. In the newer and poorer communities want of funds at the proper time is the usual excuse, sometimes real and sometimes imaginary—and so the necessary supplies are bought of the near-cet tradegrees at a price from 25 to 100 per some control of the subscription. Fifty cents per year is the low price for this lively monthly.—Parsons Eclipse. cant scale compared with what the whole land, preparation, fertilization, kind of wheat est tradesmen, at a price from 25 to 100 per cent. higher than should be, on a credit, and after 30 or 60 days to help the merchant out and to stave off duns a cut-throat note is given, payable in 60 or 90 days to some bank or other note grinder, without regard to whether the maker of the note has the money at the proper time or not.

Lessons learned in the school of such experience ought to cause them to see the desir- HARNESS, SADDLES, COLLARS, ability of buying in quantities from first hands to the utmost extent possible.

Another common sense method of putting co-operative ideas in practice, is for a number to join in the purchase and use of blooded animals to grade up their herds and flocks As it is, most farmers have to purchase and keep for their individual use expensive male animals, besides having to keep them at considerable cost and trouble, for only a fraction of the service they are capable of performing. The same animal perhaps would answer the purpose for half a dozen neighbors just as well, and the first cost and his keeping divided among so many would scarcely be felt, DIRECT SALES TO THE ORDER. while all migh t be largely benefitted.

In neighborhoods where this is practiced improved stock has quietly superceded the old time scrubs, and it is noticable that where farmers of a neighborhood begin to raise improved stock their farms and surroundings begin to improve in the same ratio, and a spirit of thrift enterprise and intelligence seems to prevail. There are many certainly, to whom it has never occurred what a simple matter it is, to successfully carry out such a project when the right kind of men take hold of it. For an illustration, we will take a case right at thory. The Jones System will bing your goods home: A gentleman is advertising in the the right kind of men take hold of it. For home: A gentleman is advertising in the FARMER, a very fine Short-horn bull for sale at about one fourth his real value simply because he does not wish to inbreed his stock too closely. The animal I know to be a magnificent one, of good herd book pedigree fashionable color, most desirable in every way, and

which to pay. Now what surprises me is that there are not a thousand neighborhoods in our boastful young State ready to snap up such a bargain at sight and begin this season to raise cattle they need not be ashemed of, and that pay a profit. The same will apply to other bills with the stock. The directors have agreed awake farmer having about him a herd of

and not much before.

When the importance of this feature is comprehended and made use of by the rank and file, or as the politicians say "the hard fisted yeomanry"-they need not lazily yawn and pronounce the Grange a failure.

Pomona, Kansas. THE "MONEY MUSS."

The State Grange of Indiana, recently in session at Indianapolis, passed the following resolutions:

pleasure in sums of one hundred dollars with

"Resolved, That the national bank act giving to the creditors of the national bank act, giving to the creditors of the nation, besides the interest on their bonds, to which they are justly entitled the additional privileges of the issue of the paper money equal to nine-tenths of the bonds held by them, is a waste of the means of the people, and should be repealed; reliable business men, kind and and as we are one nation, we should have but obliging neighbors and devoted husbands, one money, and that issued directly from the treasury, without the intervention of the national bank."

"The most successful men, we are disposed of others. Of this I am certain—that a true wife will never ask her husband to violate his pledged word, and if he is doing wrong, as it appears to her, it will not help the matter in the least to complain of him to any earthly men called par excellence 'worldly,' often friend. When this step is taken, a wedge is ing conduct under natural temptations to shirk—under annoyances, wounds to pride and consequences, or irksome exactions on and consequences, or irrsome exactions on their time and patience—under a hundred provocations that false shame would yield to. By this means they learn the real bearing of things, and shake off the disabling suggestions of an exaggerating morbid fancy. It is much better policy, for instance, to own everything about yourself, even in a worldly point of view, than to have any shuffling disguises; but people who shirk never see this, and no doubt it needs singular and unusual strength and de-cision to act on this rule, to see the eventual economy of wear and tear in never shirking. These are the men, however, who take the tide at the full—the tide that leads to for-

The AMERICAN YOUNG FOLKS for the first two months of '76 is at hand. We are pleased to notice its improved appearance, and can now assure the little folks that no brighter or prettier paper is published than J. K. Hudson's one-year old. At the commencement of Volume 2 (January) he introduces the system

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

BURKHARDT & OSWALD,



PRIDLES, HALTERS, WHIPS, etc. This estab-work for reasonable prices. Prices sent by mail to persons living at a distance. BURBHARDT & OSWALD, 155 Kansas Avenne, Topeka, Kansas.

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

THE JONES SYTEM.

ALL SALES ON TRIAL. FREIGHTS PREPAID.



Jones,

BINGHAMTON, NEW YORK.

a good buyer could get reasonable time in N. B. -To Kansas customers we pay all freights to

C. G. FOSTER,

Journalist & Special Advertising Agt 409 West Randolph St., CHICAGO, ILL.

\$5 to \$20 per day at home. Samples worth \$1 free. Stinson & Co., Portland, Me.

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

Sweet Potatoes. Best varieties. Address WM. D. JONES, Barclay, Osage Co., Kan.

BES, QUEENS, HIVES, HONEY EXTRACTORS AND Aplarian supplies. Send for Girculars and Price List to NOAH CAMERON. LAWRENCE, KANSAS.

200 Barrels Sweet Potatoes. The undersigned offers for sale 200 Barrels Sweet Potatoes for seed.

N. H. PIXLEY, Wamego, Kansas.

VATS, ENGINES, AND DAIRY
SUPPLIES of all kinds. Price
lists and estimates furnished on application. G. E. HAWTHORNE & BRO., Elgin, Ill. VINEGAR. HOW MADE IN Cider, Wine, Molasses or Sorghum, without using drugs. Address F. I. SAGE, Springfield, Mass.

\$100 to \$200 per month guaranteed to agent Sample free. Address the Hupson Wirsz Mills, 128 Maiden Lane, N.Y., or 18 Clark st., Chicago, Ill.

\$250 A MONTH—Agents wanted everywhere. Business honorable and first class. Particulars sent free. Address J. Wonrus & Co. St. Louis. Mo.

Mix's Improved Grass Seed Sower ows perfectly even any desired quantity. Price \$4 Circulars free. N. P. MIX,

The TOLL GATE! Prize Picture sent Free. An ingenious gem! 50 ob jects to find! Address with stamp, E. C. ABBEY,

IVINS' PATENT HAIR CRIMPERS.

Adopted by all the Queens of Fashion. Retailers supplied by any wholesale Notion House in New York Philadelphia, or Boston. Manufactured only by E. IVINS, 2903 N.5th St., Philadelphia. Send for circular.

STAR OF THE WEST. The Best Strawberry.

DELAWARE, The largest and best Hardy Red
Raspberry. Millions of trees and plants at Pomona
Nursery. Send for Circulars. WM. PARRY, Cinnaminson, N. J.

Peaches In Bud.

The earliest and best new varieties known, such as Andreadens June Peach, Alexander, Early Beatrice, Early Louisa, Steadly, and 20 other new varieties. Four for \$1 by mail.

WM. D. JONES.
Barclay, Osage Co., Kan.

Hedge Plants

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

AMSDEN PEACH, Earliest and best A carly Peach in the world. For full history and price of the trees, roots, grafts and clons, address JOHN WAMPLER, Carthage, Mo.

8th Yr. Plasket's Baldwin City Nursery. Spring 1876.

Full supply of General Nursery Stock, at reasonable ates. Send for Price List. WM. PLASKET,
Baldwin City, Kansas. SWEET POTATOES.

Best varieties, lowest rates, by the grower,
ABNER ALLEN,
St. George, Kansa Seed Sweet Potatoes.

Red and Yellow Nansemond Bermuda, Brazillian, Southern Queen, and St. Louis Reds, at lowest rates. For price list address, OUTTEN & WARE, care of Wilson, Nichols & Co., 214 North Second St., St. Louis, Mo.

GARDEN PESTS Annually cause the loss of millions in our fields and gardens. In Root's Garden Manual are given practical methods by which to cradicate or avert them. See adv. All About Gardening.

GOOD SEEDS

grown with care and painstaking from selected stocks always pay. Try mine. See advertisement "All About Gardening."

J. B. ROOT, Seed Grower, Rockford; Illinois.

A Fine Short-Horn Bull for Sale. Ellington's 2d Duke, No. 16639, by Duke of Elling-on, 16631, American Herd Book. Four years old. In ood breeding condition, welche 22011bs. Address, J. T TRUE, Newman, Kansas.

Eggs For Hatching.

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

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

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

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

Wealthy Apple Trees and Cions. A Seedling from the Siberian Crab, large as the Ben Davis or Duchess of Oldenburg. The original tree fruited at five years from seed, and grown in this, Hennipin County. Stock guaranteed genuine. Season, December to April. Tree hardy as an oak, quality first-class. The coming Apple Tree of America, so pronounced by leading horticulturists of Iowa and Minnesota. 100,000 trees from one to three years old. J. H. MOULTON, Summit Nurseries, Minneapolis, Minn.

Latest Styles Visiting Cards. Diamond Cards, name on, 25cts., 12 Chromo Cards, name on, 25cts. We give boys and girls beautiful prizes for selling our Cards; also large commissions. Send 15cts. for out-tit and list of prices STEVENS BROTHERS, Northford, Conn. 50

EVERY FARMER

Should end for descriptive circulars of the AUTO-MATIC FOOT CORN FLANTER, made of chilled cast from weighs one pound. Is attached to the foot. Plants and coper's the corn as fast as a man can walk. The best planter ever made. Illustrated circulars free. Address

WELLES SPECIALTY WORKS, 168 East Madison St., Chicago, III.

TEAM FOR SALE.

Just the kind for a farmer, as will be certified by one who has used them for eight or nine months, and who does not now own them. Sold reasonable for cash. Inquire at this office.

NATIVE EVERGREENS. Baisam Fir, Arbor Vitae, White Pine, Spruce and Hemlock. Also Larch, a to 12 inches high, at \$3 per 1.000; \$10 for 5.000. Packing free. JAMES A, ROOT, Skaneateles, N. Y.

TREE PLANTERS, LOOK HERE!

Seedlings, one to three years old, of Sugar Maple, White Ash, Linden, Tulip, Eim, &c., cheaper than ever offered before. Send for prices. B. C. STANLEY Damascoville, Mahoning Co., Ohlo.

TOPPE and DIANTE

THE PLANE SHIP PLANE	
liduus and Planj	TD.
Per 100.	1.000
herry Trees, Morellos and Dukes, 2 yr. No. 1 \$18	\$170
" Hearts & Bigarreaus, 2yr. No.1 16	150
err Trees, Standard, 4 to 6 ft., first class25	240
each Trees, 4 to 6 ft., first-class 8	65
" Ey' Beatrice, Fostor and V. B.	
Golden Dwarf 10	90
pricot Trees, assorted, first-class	125
lum Trees, on Plum, 3 to 5 feet	140
Mammoth Cluster Raspberry tips 2	10
scotch and Austrian Pines, 2 to 4 feet	40
scotch and Austrian Pines, 4 to 7 feet 8	60
Address HARGIS & SOMMEI	
STAR NURSERIES, Quincy,	III.

Plants by Mail!

GREAT OFFER!!

More liberal offers were never made, than the following: Twe will send by mail post-paid, safe carriage guaranteed, any of the following collections of Plants, on the receipt of one dollar.

No. 1 8 Beautiful Monthly Roses. \$1.00
225 Choice Verbenar—assorted. 1.00
3 10 Very Fine Zonale Gerantums. 1.00
4 10 Best Double Gerantums. 1.00
5 16 Choice Fuchsias, double and single. 1.00
5 16 Choice Fuchsias, double and single. 1.00
5 12 Eautiful Coleus, assorted. 1.00
7 12 Finest Monthly Carnations. 1.00
9 10 Bouvardias, assorted. 1.00
9 10 Bouvardias, assorted colors. 1.00
10 12 Double Tuberoses, first size. 1.00
11 18 Choice Bedding Plants, assorted. 1.00
11 18 Choice Bedding Plants, assorted. 1.00
11 20 Bassket Plants, Extra fine of the above collections will be mailed—any six of the above collections will be mailed—any six of the above collections will be mailed to ose address for \$5.00, with directions for treatment after receiving them. Our handsomely illustrated catalogne of new, rare, and beautiful Plants, etc., sent free to our customers, and all others on receipt of one three cent stamp, to prepay postage.

prepay postage.
Wholesale price list, free.
Croton Floral Gardens.
New Castle, Pa.

TEN years ago Messrs. Geo. P. Rowell & Co., estab-lished their advertising agency in New York City. Five years ago they absorbed the business conducted by Mr. John Hooper, who was the first to go into this kind of enterprise. Now they have the satisfaction of controlling the most extensive and complete adver-tising connection which has ever been secured, and one which would be hardly possible in any other country but this. They have succeeded in working down a complex business into so thoroughly a system-atic method, that no change in the newspaper system of America can escape notice, while the widest infor-mation upon all topics interesting to advertisers is placed readily at the disposal of the public.

NEW YORK TIMES, June 14, 1875.

To have good health—the Liver must be kept in order.

LIVER INVIGORATOR.

INVIGORATE THE LIVER. and cure Dyspepsia.

INVIGORATE THE LIVER,

and cure all Bilions Diseases.

INVIGORATE THE LIVER,

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

and cure Jaundice and Sa INVIGORATE THE LIVER,

and cure Sluggish Circulation.

Invigorate the Liver,
and cure Diarrhea and Dysentary.
Invigorate the Liver,
and cure Sour Stomach.

Invigorate the Liver,
and cure all Diseases of the Liver.



RUE'S PATENT

Received the Premium at five State Fairs—St. Louis, Missouri; Mansfield, Ohio; Cleveland, Ohio; Eric, Pa.; Indianapolis, Ind. Has a movable beam; rakes, hoes. scrapes the sides of sweet potato ridges; cuts runners; does all that any other hand plow does. It has a wrought iron frame; steel implements.

Send for circular. Address
MAJ. GEO. W. RUE, Hamilton, O. Sample machine may be seen at W. W. Campbell and Bro., Topeka, Kausas, General Agents.

STOVER PATENT FENCE BARB.

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



PAOLI'S ELECTRO-VOLTAIC CHAIN BELT

Pamphlets and testimonials forwarded on application.
Say what paper, and address,
PAOLI BELT CO., 12 Union Square, New York.

Beware of Baseless Imitations. Paoli's the only genuine patented Belt in the United

The Kansas Farmer

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

To Advertisers.

To Advertisers.

dvertisers will find the Kansas Furmer on file ence at the Advertising Agencies of Chandler Lord & Co., Chicago.

Rowell & Co., Chicago.

E. N. Freshman & Bro's, Chicamati Geo. P. Rowell & Co., New York:

S. M. Pettengill & Co., New York:

L. M. Soper & Co., New York:

L. M. Soper & Co., New York:

L. M. Soper & Co., New York:

J. M. Pettengill & Co., See Hoston;

T. G. Evans, Boston;

N. W. Ayer & Son, Philadelphia:

M. H. Disbrow, Rochester, N. Y.:

C. A. Cook & Co., Chicago;

Geo. W. Rust & Co., Chicago;

Geo. W. Rust & Co., Chicago;

Geo. W. Rust & Co., Chicago;

Geo. See Co., Chicago;

Edwin Aldon Chicago;

E

Where no club-agent is already acting sub scribers are urged to see that some one takes

Those accustomed to subscribing in clubs should look up the club agent, and not leave him to search for them. Every Farmer, Fruit-Grower and Breeder

should take the KANSAS FARMER, and feel a direct interest in extending its circulation.

If your own subscription has already been sent in, please see if there are not others who would be glad to have you order the paper

Additions to clubs can always be made at the same rates, and a club, like a tree, should keep growing.

OUR CENTENNIAL OFFER.

A Large Weekly Agricultural Journal, A Monti ly Boys' and Girls' Paper, and a Week-ly Newspaper for \$2.50.

We will send, postage paid, for one year, the Kansas Farmer, American Young FOLKS and Toneka Weekly Blade for \$2.50. Thirty-six hundred and thirty-six columns of first-class reading matter for the cost of the white paper, sent postage paid to any postoffice address in the United States or Canada for \$2.50.

THE BALTIMORE MARKET,

The products of the West will seek the market offering the best inducements. Within a few months past much of the produce of Kansas has found its most profitable market to be Baltimore, Chicago and St. Louis, must look to their interests. The national outlet for the productions grown West of the Missouri River and East of the Rocky Mountains is by way of the Gulf, but, until the Indian Territory is opened for settlement and competing lines of railway reach the sea-board to the South of us the high freight rates are practically a bar to any general trade from the central Territory North of the Gulf coast. A citizen of Kansas writing from Glen Burn Post Office to the Maryland Farmer says :

I have long desired to see the people of Bal-timore and Maryland awakening to the im-portance of making the "Monumental City" that very thing, permenently, and am prepar-ed to second all your suggestions to Mr. Gar-rett and other transportation companies in re-cord to their duty in the preparation. gard to their duty in the premises. An effort on your and their part is all that is needed to secure the shipment of all products from this

secure the snipment of all products from this Srate that can be spared

Nothing need be said about the geographical position of Baltimore beyond referring the reader to the map. The only thing is cheaper transportation, and I am in favor of a meeting of the farmers and business men of Maryland and Kansas during the Centennial year to futher their mutual interests in this direction.

The suggestion has received considerable attention and merits more. The people of the West must secure the best markets-where

A PRACTICAL TEMPERANCE IDEA.

The Grand Division of the Sons of Temperance of Pennsylvania have determined to provide the means for supplying ice water free of cost on the Centennial grounds. A fountain is to be erected at the intersection of Belmont and Fountain avenues, about midway between Horticultural Hall and the Catholic fountain, and it is contemplated to have it in working order by the 1st of May. Mr. James H. Win rim is now preparing the plans, and the contract will be given out in the course of a week A wooded parvilion, with thirteen sides, representing a Greek temple, 25 feet in diameter and 36 feet high, will be erected, en closing the fountain proposed, which will be eight feet in diameter and surrounded by a passage way eight feet wide. The fountain will contain 26 self-acting spigots, and will be connected with a reservoir under ground, which will be fed from Belmont reservoir. The tank will hold between 4,000 and 5,000 gallons of water. furnishing an almost unlimited supply of ice

OFFICIAL LIST OF PATENTS PERTAINING TO AGRICULTURE

Issued by the United States Patent office the week ending Friday, March 24th 1876. Reported by Louis Bagger and Co, Solicitors of Patents, Washington, D. C.

Wheel Plows, S. T. Adams, Medina, Ohlo. Guard Fingers for Harvesters, 'A. Burkholder, Clarkesville, Iowa. Potato Diggers, J. H. Gedney, Rye, N. Y. Land Harrows, M. S., Hill, Norwalk, Ohlo. Plows, A. W. Johnson Chicago, Ill. Gang Plows, E. C. Eaton, Plnckneyville, Ill. Hay Elevators & Carriers, M. C. Smith, Starkyille, N. Y. Plow Points, W. H. Trissier, Cleveland, Ohlo. Spikes for Thrashing Machines, C. Wilde, Canton, Ohlo. Grain Binders, C. B. Whitington, Janesville, Wis. Wheel Plows, L. Cahill, Kalamazoo, Mich. Hay Cutters, G. M. Clark, Higgamun, Conn. Plows, B. S. Kearney, Franklinton, N. C. Cultivators, H. Packer, Sandwich, Ill. Cultivators, A. Rutledge, Rockford, Ill. Grain Separators, O. K. Wood, West Chazy, N. Y. Wheel Plows, S. T. Adams, Medina, Ohio

We have recieved a copy of the AMERICAN YOUNG FOLKS from the editor and proprietor, J. K. Hudson, Topeka. It is one of the finest publications of the kind in the country, and destined to have always and the country. destined to have a large circulation among the children of Kansas. The terms are very low cents per annum, in advance.-La ON THE CURRENCY QUESTION.

From the financial speech of Col. Wm. A Phillips Member of Congress from the 1st Ditrict of Kansas, we give the following extracts. We wish further to 2ay that the five propositions with which Col. Phillips closes his able speech are most heartily endorsed by this pa per, as containing the principles which we believe must prevail before this country East, or West, North, or South again realizes prosperity. The American citizen and voter must arouse himself to study the greatest and most vital question of the day-that of finance all other political questions sink into insignificance compared with the grave and complex problems discussed in the speech of Col. Philips, he says:

No man who has ever examined the sub-subject dares deny that credit is one of the most important levers that can be set in mo-tion to raise the condition of the working classes. Where a mechanic, by the aid of credit and enterprise, can be made into a master workman, and a laborer into a systemizer of la bor, an immense blessing is conferred. The door to the highest places is open to industry, skill and enterprise. Those who are willing to strive, and who have the nerve and brain. have the power to make themselves far more

The real secret for the demand for contract tion and final extinction of the legal tender notes is to increase the value of money, its purchasing power and interest and to give purchasing power and interest and to give bankers the control of the money market. I have already endeavored to show that the rate of interest is now too high for safe and healthy business, so we do not want to take steps to business, so we do not want to take steps to 27th, 8 inches; 19th, 4 inches; 24th, 1 inch; 27th, 8 inches; total 26 inches.

Thd cloudiness of the month was 61.6 per Thd cloudiness of the month was 61.6 per the month was 61.6 per the month was 61.6 per Thd cloudiness of the month was 61.6 per the month was 61.6 per the month was 61.6 per Thd cloudiness of the month was 61.6 per the month was 61.6 per Thd cloudiness of the m we wish to reduce the volume of the present currency beyond the point where the laws of trade fixed it. The national bank note could have been issued to a greater extent if any bankers had wanted them, and I call attention to the fact that at the passage of the resump-tion act eighteen millions less of legal tender was issued than could have been issued under the law as it was supposed to stand then.

There are two facts connected with gold paper currency that are worth consider-It is estimated that 2 per cent. per aning. num of bank paper is worn out, lost, and de-stroyed while in use. On the three hundred and fifty millions of national bank notes, that is a snug seven millions a year for the bank-ers. On the four hundred and twenty mil-lions of legal tender and fractional currency, it is an income of eight millions and a quarter, deducting the slight expense of printing

to the Government.

How is it with gold? It is estimated by statisticians, that gold in active circulation looses I per cent, by friction every year. I think this too high an estimate. If it were possible to have the whole of our seven hundred and fifty millions in gold, there would be wasted seven millions and a half annually; for we would have to buy gold to replace it, and in one or two hundred years the original stock would all be gone.

I urge, therefore—

First. The immediate and unconditional

rist. The immediate and unconditional repeal of the resumption act, leaving other propositions to be separately determined.

Second. No artificial resumption; no tax ation of tea and coffee, or the sale of bonds to withdraw legal-tender. These are obnoxious measures in the monied interests, and no resumption can be maintained until we gradually grow rich enough. Such a forced offert ally grow rich enough. Such a forced effort would drive all the gold from the country and set a million of laborers idle.

Third. To prepare as rapidly as possible to have our custom duties payable in legal-tender. This is the only honest step we can take toward resumption. It will end gold speculation. Better buy gold to pay our interest. To fix the sinking fund and all purchase of bonds in extinguishment of debt at not to exceed 1½ per cent. per annum. That will ceed 1½ per cent. per annum. That will maintain our credit and is tax enough on our ndustries.

Fifth. To labor in all our legislation to fund in a debt, if possible 3.65, bonds which could be kept as par. To call in our high rate bonds as soon as we can and offer gold or these three-sixty fives at thirty years. With no demand for gold customs, they would be glad to take them, because when we get our paper to par. they would loose on the high-priced bends. We have this power. Let us keep it.

THE TOPEKA LOTTERY SWINDLE,

from Maine and another from West Virgin ia, write to ask if the Topeka Library Aid Association is a fraud. To our correspondents and to any others who may have an interest in knowing about the above institution, we say that it is built upon false pretenses from beginning to end, and after a careful study of it, we pronounce it the most ingenious swindling game we have ever known. If these thieves escape the Penitentiary, it will be been cause the officers of the law have not the courage to do their duty.

The Blade is the only daily paper published in Topeka that has had the courage and honesty to denounce the den of thieves known as the Library Aid Association. It comes square to the front with no uncertain sound and deserves credit for its plain words. To show the temper of Bro. Swayze's Blade we give the following from the daily of Tuesday.

INQUIRIES ABOUT THE LOTTERY. We, as well as many other citizens of Tope ka, are constantly in receipt of letters from all parts of the Eastern States, asking about the "Topeka Lottery." They seem to think it is fully authorized by law, and is so guarded by the State Government as to make it a safe thing to invest in; all of which comes from the misrepresentations put forth in advertisements by these plunderers of the necoli ments by these plunderers of the people.

The following letter is from a traveling man who lives in Topeka when at home :

Who lives in Topeka when at home:

To the Editor of the Blade:—In traveling over a large portion of the Btate and being asked by many regarding the, responsibility of the Topeka Library Lottery, I deem it proper to ask the following questions: let. Is it authorized under the act of the Legislature? 2nd. Is the Capitol bank still in existence? 3rd. Why don't the newspapers of the city of Topeka arge the enterprise if it is a legitimate one; and if it is a humbug, why are the offenders not prosecuted? I desire five thousand copies of your weekly, containing your answer to these questions.

And our answer to these questions.

EXTRACTS FROM COL. PHILLIPS SPEECH thorize it if it desired to, because of the following Constitutional prohibitions: "Lotterie and all sale of lottery tickets are forever prohibited."

2d, The Capital Bank is not in existence It closed its doors and wound up its business ust year.

3d. The newspapers of Topeka have urged the enterprise because they knew it to be a disgraceful fraud, which the people here would condemn if they knew of it. The KAN-SAS FARMER and Blude have undertaken to expose the thing; but the Commonwealth and Times belonging to the same men who are running the Lottery, can hardly be expected to be heard from on the subject. The reason why the fraud is not noticed by the proper authorities, is best known to them. We have called their attention to the facts.

Written expressly for the Kaneas Farmer. Weather Report for Mrach, 1876.

From the records of B. B. Smith, at Zarah near Ellinwood, Kan. latitude 38° 22 N longitude 98° 39 W; altitude 1865 feet above sea-level, and 37 eet above the Arkaneas val

ley bottom.

Mean temperature of month 31, 88°; being 3 degrees below that of January ; 6,4 degrees below February; and about 9 degrees below the normal temperature for March. Mean temperature at 7 s. m. 26.5°; at 2 p. m. 38.5°;

and at 9 p. m. 30 79

The amount of rain and melted snow fallen during the month was 888 inches, distributed as follows: 2d and 3d, 3.18 inches; 9th and 10th, 0.45 inches; 15th, 0.81 inches; 16th, 0.39 inches; 23d and 24th, 0.32 inches; 25th, and 10th, 23th, 23th,

month since the record began here July 1st, 1874. Mean at 7 a. m., 60 per cent; at 2 p.m., 66.1 per cent; at 9 p. m., 5.87 per cent. The winds are estimated as averaging 22

The winds are estimated as averaging 22 miles per hour; being much the strongest of any month since record began here. The strongest wind was from the north, Sunday night, March 5th, about 65 miles per heur for a short time, being the strongest that has occurred since January 8th, 1875. Easterly winds have been much more frequent than usual during the month, this combined with the low temperature, accounts in a large deusual during the month, this combined with the low temperature, accounts in a large degrer/for the excession of rainfall. The number of times which the wind was observed blowing from each of eight points is as follows: N. 22; N. E. 6; E. 15; S. E. 11: S. 18; S. W. 1; W. 3; N. W. 17; calm 0. It will be seen by this that the south-east, east, and north-east winds exceed the south-west, west, and north-west winds as 32 does 21; whereas, usually, westerly winds a revail. The winds usually, westerly winds prevail. The winds classed as south, were odserved to blow oftener from a point east of the meridian than from west of it.

Birds are generally behind the usual time in making their appearance; though a few, as the meadow larks, were earlier than usual. Meadow larks were abundant on the 4th; a flock of gulls was seen on the 5th; killdeers on the 7th; brants on the 8th, a buzzard on the 12th, and none seen since; blue cranes on the 25th, and crows on the 30th. Snow-birds have been with us the entire month; last year

they disappeared on the 8th.

Flowers have been very few and vegetation generally very backward. A little unbelliferous plant, two or three inches high, perhaps a Polytainia, was noticed in blossom on the 3rd and several times since. It was the only flow er observed during the month.

The Scientific American the best authority of the country on patents pretaining to gener al and economical usefulness says of the liquid vent and faucets with their attachments, patented February 22, 1876: "Well suited not merely to the uses of grocers, druggists, brewers and soloon keepers, but to private families, is inexpensively made of strong and durable metal throughout. The N. Y. Graphic, Mines Metals and Arts, Iron and Metal Review, Colorado Farmer, Topeka Democrat, Pleasant Hill Dispatch, and Times, Journal and Price Current, of Kansas City, have all had their attention attracted to them and orders for instruments, offers for Territorys etc., are coming in from all parts of the country.

The utility of these inventions considered with the fact of short in crops, and prospective ot summers, when greater ed my in the handling of liquids is necessary is apparent. Farmers, private families and others will find the instruments when not needed for their special purpose are useful as gimblets. The Adrian (Mich.) Press in a late issue chronicles the explosion of a barrel of sour kraut through lack of vent being given, and portrays the ludicrous situation of the tentonic owner there. of. The simple and inexpensive "Liquid Vent." which is quickly applied to any barrel, cask or hogshead requiring air, would have saved the kraut and consequently money. The Patentees of these valuable inventions, whose address is Box 1085 Kansas City, Mesouri, have adopted the plan uncommon with owners of patents, of putting them on the market at figures that will pay them only a small per cent., but will aid then in disposing of tast quantities. They have yet some Western Territory, with sole right to manufacture, which parties of limited capital are offered at low prices. Orders for instruments should be filed early with "The Liquid Vent & Faucet co." the owners.

NOTCE TO PARMERS.

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

FARMERS and others wishing first-class aborers, can pocure just what they want by ddressing Join M. CHILDS, Real Estate and Emigrant Ageit, Joliet, Ill.

And our answer to the first question is that it is not authorized by the Legislature. On the contrary, the Legislature could not au-For Coughs, Colds, and Throat Disorders, use "Brown's Bronchial Troches," having THANKS "FROM THE DEPTHS OF THE HEART"

WELLINGTON, Lorain Co., O., Aug. 24, 1874. Dr. R. V. Pierce, Buffalo, N. Y.: Dear Sir—Your medicines, Golden Medical Discovery, Dr. Sage's Catarrh Remedy, have proved of the greatest service to me. Six months ago no one thought that I could pos-sibly live long. I had a complication of dis-eases,—scrofula, manifesting itself in erup-tions and great blotchers on my head that made such sores that I could not have my hair combed without causing me great suffering: al-so causing swollen glands, tonsils enlarged, or "thick neck," and large and numerous boils "thick neck," and large and numerous boils. I also suffered from a terrible Chronic Catarrh and in fact I was so diseased that life was a burden to me. I had tried many doctors with no beneft. I finally procured one-half dozen bottles of your Golden Medical Discovery and one dozen Sage's Catarrh Remedy and commenced their use. At first I was badly discouraged, but after taking four bottles of the Discovery I began to improve, and when I had taken the remaining I was well. In addition to the use of the Discovery I applied a solution of Iodine to the Goltre or thick neck as you advise in pamphlet wrapping, and it entirely disappeared. Your Discovery and in fact I was so diseased that life was a and it entirely disappeared. Your Discovery is certainly the most wonderful blood medicine ever invented. I thank God and you, from the depths of my heart, for the great good it has done me.

Very gratefully, MRS. L CHAFFEE

Most medicines which are advertised as blood purifiers and liver medicines contain either mercury, in some form or potassium and iodine variously combined. All of these agencies have a strong tendency to break down the blood corpuscles and debilities and otherwise permanently injure the tate and otherwise permanently injure the human system and should therefore be dis-carded. Dr. Pierce's Golden Medical Discovcarded. Dr. Pierce's Golden Medical Discovery, on the other hand, being composed of the fluid extracts of native plants, barks and roots, will in no case produce injury, its effects being strengthening and curative only. Sarsaparilla, which use to enjoy quite a reputation as a blood purifier, is a remedy of thirty years ago, and may well give place as it is doing, to the more positive and valuable vegetable alteratives which later medical investigation and discovery has brought to light. The and discovery has brought to light. The Scrofula or King's Evil, White Swellings, Ulcers, Erysipelas, Swelled Neck, Goitre, Scrofulous Inflamations, Indolent Inflamations, Mercurial affections, Old Sores, Eruptions of the Skin, and sore Eyes as in all blood discases Dr. Pierce's Golden Medical Discovery has shown its great remedial provers curing has shown its great remedial powers, curing the most obstinate and intractable cases. Sold

Crop Motes.

QUESTIONS FOR FARMERS TO THINK OF.
EDITOR FARMER.—We are now having our winter, but happily almost every farmer in this section is well advanced with his plowing and farming operations will not be retarded very much. Cattle have gone through the winter remarkably well, and as there is an abundance of excellent forage and corn, and they will not be likely to suffer much loss of flesh from this rough weather.

Wheat and rye never looked more promising at this season of the year, than at present. There will be a much larger acreage of barley, oats and flax sown than heretofore. Corn, except as a sod crop, will not be planted to such an extent as usual.

Small grain is considered more certain and more profitable than corn. Our rains through the previous years have been abundant in the spring and early summer and have thus given the most liberal crops of small grain, while corn, with the exception of a few seasons has generally suffered from drouth, Hence, farmers are beginning to adapt themselves to QUESTIONS FOR FARMERS TO THINK OF.

Hence, farmers are beginning to adapt themselves to the natural laws regulating production.

It is important, therefore, that we should learn what is the most profitable spring grain to cultivate. Spring wheat in this section scarcely deserves mention. The yield is insignificant, and the crop appears to attract the chinch bug. I have taken some pains to examine into the relative value of oats and barley in this State. The average yield of oats, from 1871 to 1875 both years inclusive, was 30 3-5 bushels per acre, the average price for same time was, 30 2-5 cents per bushel; of barley for the same period was, 22 3-5 bushels, and the average price 77 1-5 cents Per bushel. This shows a difference of \$8.0.4 per acre in favor of barley. Barley requires more care in harvesting than oats, and shows neglect in this particular more plainly than any other grain of which I have any knowledge. An objection which some urge against the cultivation of spring barley is that it is as attractive to the chinch bug as spring wheat. The experience of this locality does It is important, therefore, that we should lear barley is that it is as attractive to the chinch bug as spring wheat. The experience of this locality does not sustain this objection. In this connection I will briefly refer to the cultivation of flax. There is some merit in this crop. It is tolerably certain and gives quick returns, but, until we can market the fiber, it is not as profitable as oats in this part of the State. It is claimed for flax that it will prevent the attack of the chinch bug, that they will not go among it, etc. This is not sustained by my experience, and although I cannot say they injured the seed, I saw them in large numbers among it, and eed, I saw them in large numbers among it, and inder the gravel. This experience does not susunder the gravel. This experience does not sus-tain the statement in the Kansas Agricultural repor tain the statement in the Kansas Agricultural report of 1874, page 332. I have followed it with winter wheat, and this season will be able to say whether it has exterminated them. This spring I propose to sow flax seed with barley, about six quarts to the acre, to test fully the claim made for it in relation to its effect upon chinch bugs.

Mr. Editor,it would be more beneficial to farmers and shippers, if you would devote more space to howing the extortion of railroads and the effect of charges upon the producer, and the price cestate, and less to greenback hobby. al estate, and less to greenback hobby, shall have bountful crops, and just or reasons. ble freights we will have a surplus of cash in the country whether we shall re-issure greenbacks, 3.65. country whether we shall re-issure greenways, jonds, or specie in payment, and without crops and reasonable freights we need not expect flush

times.

It is surprising to behold how keenly our people feel the disgrace which has fallen upon the national honor through the action of the successor to Rawlins and Stanton. It has extended into almost every household and it has made an impression upon the rising generation which will never be efficied. This fact testifies strongly to the enlightment of the country and the improvement in the morals of the poeple.

The offence of the late Secretary of War is not new n this country, nor is it confined to America. Al-nost all of your readers will remember the sale of smen, and in the years and is your readers will remember the sale of cadetship by certain Congressmen, and in the years gone by of the bounties given by transportation and other companies. Stephen A. Douglas, Senator of Illinois, described the corruption of his friends as follows, as will be found by reference to the Chicago l'imes, of March 17th, 1858.

"We staid in the great city five days, and, in that brief period, saw enough to satisfy us that personal and political depravity never had such a harvest as brief period, and political depravity never had such a such and political depravity never had such a confice they are now reaping in the Federal city. Offices they are now reaping in the brief buyer as onenly as the butter buyer had brokers are bought just as openly as the butcher buys the beef he intends for his customers. Office brokers have the run of the Senate ante-chamber, of the several departments and the executive mansion; and the actual sum of money to be paid for an office is as publicly named by these brokers and their clients as the price of dry goods are named between a dealer in these articles and his customers. Fraud rules the cabinet and the Senate. The Lecompton fraud has become another molten calf, and those

who have set it up for worship, have corrupted them-

elves."

But this strong charge made by such an eminent Statesman excited little remark and provoked no think shows the great im-But this strong charge made by such an eminent Statesman excited little remark and provoked no investigation. This, I think, shows the great improvement in the public morals. Now if an obscure citizen makes a charge the virture of the nation is such that it is immediately investigated, and if is such that it is immediately investigated, and if sustained under the watch cry let no guilty man escape." the most distinguished citizen or Journalist is hurled from his high position and incarcerated in the Penitentiary.

Very Respectfully.

Thos. T. TAYLOR.

Reno County Kansas, March 15, 1875.

From Brown County.

March 27.—The weather for the last three weeks has been quite blustering with plenty of snow and rain. Stock looking very well. Although the late storms have been rather hard on it fall wheat and rye look quite promising, not as much sown as usual. Some spring wheat and barley some time ago. Farmers are waiting for fair weather to commence spring

From Barton County.

March 31.-Stock in fine condition. Have had March 31.—Stock in fine condition. Have had plenty of rain and snow lately, we are now having another rain. The prospect for good crops this year so far, is very flattering. A great many settlers coming in, all seem well pleased with the country. I. C. POLK.

From Johnson County.

March 28.—Johnson county is up and doing Have had one of the worst snow storms of the sea-Have had one of the worst snow storms of the season and plenty of water for stock. Once again wheat is looking splendid, never seen it look better at this season of the year, acreage sown about one-fourth. Plenty of corn and it is selling at 26c for good and 24 for grasshoppered. Stock in good condition. Most of the cats sown I thing will be a failure. Stock hogs very high, peaches all killed, apples and cherries alive yet. Kansas farmers in demand in this county, farmers paying \$16 to \$20 per month for good farm hands. Weather cloudy and looking for another snow storm winter in spring. So it goes. for good farm hands. Weather cloudy and for another snow storm winter in spring. So it goes.
D. J. RAMEY.

From Allegan County, Michigan.

March 25.—It has snowed all night, the snow is six inches on the level the most at any one time this winter. Wheat looking well, worth \$1.20 to \$1.25; corn 45c; cats 35c; good horses worth from \$100 to \$200; cows \$25 to \$35; farms \$40 to 75 per acre. E. N. JACOB.

From Doniphan County. Doniphan Co. was the worst eaten out by the grass-hoppers of any county in the State last year, but raised lots of soft corn. There was a large breadth of wheat sown last fall and it looks fine. Quite a large number of cattle were fed the past winter, nearly all sold at from 3 1.2 to 4.3-4 gross. There will be a large amount of barley sown, the seed comes from the West. Sound corn worth 30 cents; cats 23 cents.

W. H. BAYLESS.

4

Co

T/

w

TA

FL

MILL REPORTS.

oats 33 cents.

From Miami County. April 3.—We are selling at this date all corn chop for feed 65c; buckwheat flour bolted \$1.25 per cwt. Plenty of buckwheat in the county. Corn meal unbolted 70c per cwt. Bran buckwheat per cwt. 25c. Corn selling at 25c per cwt. Large quantities of corn shipped. Plenty on hand, but little wheat sown, but looks and promises well.

JOHN BACHE, Paola Windmill, Kan.

From Brown County. March 24.—We are selling since March 1st flour 200 lb. price \$2.75 to 3.25. Bran 500 lb: 500 per cwt, Will pay the highest market price for good spring nd fall wheat. Fall wheat looks well here.

S. J. DAVES, Padonia, Kan.

Minor Mention.

EDITOR FARMER.—I noticed some weeks ince in the KANSAS FARMER, the question whether coal ashes were useful or not? I think they will pay for hauling out, provided they are put on thin clay lands. Also chips, straw, fodder, leaves, etc., or any thing that will loosen up. Plowing under clover is very good.

I experimented with Gypsum or Land Plaster, used two barrels (600 lbs.) put it on potaoes when they were about 8 inches high (while damp) it never changed the color, nor growth, nor made a peck more of potatoes. I put corn in the same ground the next year, could not see that the corn was any better or or any the worse. Think wood ashes preferable. Used the plaster at the rate of a good handful to every 4 hills. I got the plaster of Theodore Welge, No 108, South Second Street, St. Louis, Missouri. Cost me when here, \$6. S. S. HOGAN.

West Port, Missouri.

THE MOVEMENTS OF COMMISSIONER WRIGHT ON THE CONTINENT.

LONDON, March 22.-Mr. Wright, the United States Grange Commissioner, has returned to England after an extensive tour on the contient. His report is in the main gratifying. He met with considerable success in Germany While there he had interviews with Herr Folk, the Minister of Education, and with Herr Freidenthal, Minister of Agriculture, at which reigenthal, Amister of Agriculture, at which he was furnished with much valuable information relating to the German Agricultural Associations. In England, Mr. Wright conferred with the Central Chember of Agriculture and other societies. He will remain here till after the Industrial Congress, which holds its first session April 15.

till after the industrial Congress, which holds its first session April 15.

Mr. Ruskin has written to him, saying that he approves of the system of Granges, and hopes that they will take root and prosper in Great Britian. Mr. Wright is not sanguine found that the system of the sanguine that the system of the sanguine that the system of the sanguine that the system of the system of the sanguine that the system of the s of such result at present, but thinks that the basis of union will soon be formed between the British co-operative societies and corres-ponding Grange societies in America.

The Patrons of Dakota Territory are organizing a co-operative purchasing company. The object is to provide capital and a medium for general co-oporative business transactions by the Patrons of Dakota. They adopt the Roch-

dale plan of doing business.

One practical work that the Granges of our State may do, is to furnish thoroughly reliable information concerning their localities. Take, for instance, a county: Let each subordinate grange furnish the county grange a tabulated statement of the soils in its jurisdiction, the per cent. of land under cultivation, prices of sale, crops grown, their yield and value, water nower, church and school facilities, etc. Such information would be of great benefit to the immigrants seeking homes in our State.—Far-Vindicator

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

EDITOR FARMER.—I have been much interested in reading the lectures lately delivered in Topeka. But am still in the dark in regard to the kind of fertilizer used, that produced fourteen crops of wheat in succession. The lecturer did not say, whether there was, or was not, a succession of green crops turned under during the fourteen years.

The great problem in agriculture to be solv ed, I think is, while we take from, to know just what to return to the soil, in order to preserve its fertility. J. RUTTY. Meriden, February 18, 1876.

A Valuable Cage of Sheep.—Monday there arrived for Mr. Samuel Archer, one double deck car of sheep, among which were five young ewes, selected from Mr. Perrine's flock, of Washington county, Pennsylvania, which cost \$1,000, or \$200 each; thirty ram lambs, from the same, costing \$40 each; also a lot of ram lambs from the Lee, Archer and Glass flocks, of same county and State, for which he paid \$80 per head, and another lot at \$40 per head. In all those on one deck of the car, fifty-nine head, cost \$3,700, and freight from there here. This is one of the most valuable car load of sheep ever brought to this country, and makes nearsheep ever brought to this country, and makes nearly six hundred brought through by Mr. Archer this winter.—Kansas City Journal of Commerce.

Kansas City Live Stock Market, Corrected Week-ly by Borse & Suider.

Kansas City, April 4.—The receipts of cattle for the past week ending April 2, were 1,-559 head, the shipments and "drives out" were 1.487 head. Our market has been active and strong for all classes of cattle. A lively competition of rates to Buffalo and New York helping the price on first class shipping cattle. The demand for 2nd grade fat cattle being in excess of supply by dressed beef shippers and a healthy enquiry for butcher's stock by local at quotations with light receipts.

t quotations with light receiptes.

Choice fat native shipping steers 4,57to 5.00 Good " " " 4,49 to 4,65 Choice feeding or butcher's " 4,00 to 4,25 Native stockers 3,65 to 3,85 Choice Cows 3 % to 3,40 Common to fair cows 2,50 to 3,15 2 75 10,3 25 Fat bulls or stags 2.75 to 3.25
HOGS.
In light receipt s for the week 618 head de-

mand strong and steady at quotations:
Good packing hogs 7.55 to 7
Stock hogs 7.00 to 7

SHEEP.
Receipts 405 head, shipments 189. For mut ton sheep active at Stockers nominal

Market Review.

	TWIKUU	T00 A T0	***
Wholesale	Topeka G	rain Market	
	ly by Keever &		sion men, oc
	CAN THE STATE OF T	and the control of th	Ravin
WHEAT-P	Per bu. spring 0.1 0.2 0.8 bu. Mixed 0.9 0.w		Buyin 1.
Fall No	2	1.20	1.0
" No	. 8	1.00	- 3.
CORN-Per	bu. Mixed		
" Yello	w		
OATS-Per	DW bu	33)	ś .
BARLEY-	Per bu		
FLOUR-PO	r 100 lbs	8.65	
" No	8	3.40	
Bu	ckwheat	3 25	
CORN CHO	P		
RYECHOP	Tan		
MILLET SE	RD-Per bn	1.50	
HUNGARIA	HOP— BED—Per bu AN—Per bur		
	Topeka Pro	duce Market	
Grocers reta	il price list, co	rrected weekl	y by J. A. Le
APPLES-P	roduce quoted er bu	at buying pr	2.00a2.
BEANS-Pe	er bur bu—White N	avy	. 2.0
Comm	Per lb—Choice		. 2.0 1.1
Castor			
BEESWAX-	-Perlb		
Medin	Per lb—Choice m. er lb. doz—Fresh. Per bbl. Per gal. —Per gal. —Chickens, Liv ns, Dressed, p 75, " r lb—Shouldes	•••••	
CHEESE-I	er lb	• • • • • • • • • • • • • • • • • • • •	11@
HOMINY-1	er bbl		5.2505
VINEGAR-	Per gal		. 5.25@5
POULTRY-	Chickens, Liv	e, per doz	200@3.0
Chicke	ns, Dressed, p	er 1b	. 8
Geese	8,		
BACON-Pe	lb-Shoulder	re	
Clear t	Sides Sugar Cured.		100
Breakf	ast	· · · · · · · · · · · · · · · · · · ·	: :
LARD-Per	lber doz er bubu—Hemp		.50@3
ONIONS-P	er bu	••••••	1.0
SEEDS-Per	bu-Hemp		1,0
Millet.	PAGG	•• •••••	1.25@1.5 2.5 3.7
Timoth	raes 19, prime Setts, per bu .		2.5
Onion Po	Setts, per bu .	••••••	. 8,7
Rutabagas-	r bu Per bu uash	· · · · · · · · · · · · · · · · · · ·	
Hubbard Sq	uash		0
	IDES, SKINS		
Hides, Fu	ekly by Bisches, Tallow and	Leather	s, Dealers 1
HIDES-Gre	en		05@053
Dry Sal	t	••••	1381
Calf, G	reen		
Sheep.	Pelts green		.00
Damag	ed Hides are b	ought at % of	the price
TALLOW IN	ber Wolf		
Prairie	Wolf		50.7
Otter		• • • • • • • • • • • • • • • • • • • •	. 2.50@4.0
Raccoo	n		.15@1.8
Badger			2
Skunk,	Black		1.0
	Black Short Striped Long Striped		1.0
Oposen	m		.0
Beaver	mry, per lb dry and clean	per lb	.7601.0
Muekra	t8		10
	Kanese Cl	S CITY, Marc	h 98 1876
	GRA	AIN.	
The fellowing	are wholesale	cash prices i	tom commis
WHEAT-Pe	r bu—Spring .		.85@90
Fall, No	. 4		1.0221.00
Fall, No	0. 4		1.25@1.27
	W ATON THAT		
Shelled	per hu	• • • • • • • • • • • • • • • • • • • •	,35@.86
RYE-New p	er bu-No. 2		
BARLEY-PO	per bu er bu—No. 2 er bu—No. 8 T—Per bu		40.60
	nnon	*****	
POTATOES-	-Per bu		.20@2
APPLES-Per	Per bu r bu		4 00@4 50
BEESWAX-	Per lb	******	.20
BROOM COR	N—Per ten.	•••••	.28@28
HEESE-Pe	1b		10@11
GGS-Per d	z-Fresh	***************************************	12.00@12.NO
Lard			.18@1434
PALLOW			703714

MANSUR & $\mathbf{DEERE}_{.}$



Kansas City and St. Louis, Mo., BRANCH HOUSES OF DEERE & CO., MOLINE, ILLINOIS.

Deere, Gang & Gilpin Sulky Plows,

Advance and Peerless Cultivators, Climax Corn Planter, Hoosier Corn Drill, Woolridge Field Roller, Thomas' Smoothing Harrow,

And other First-class Farm Machinery. ALL GOODS WARRANTED. FARMERS WRITE TO US FOR CIRCULARS.

A NEW THING UNDER THE SUN. Wire Barb Pincers with which any farmer can make the cheapest barn fence ever invent ed, or he can put barbs upon his old wire fence and Iowa buyers. The market closed strong Barbs for 3 wire fence cost 5 cents per rod. Call and see it or send for a circular to Blake & Halm at Topeka, Kansar.

No MIDDLEMEN are employed in the sale of the PATRON WASHER. It is an article of merit that should be in every family. Send to THE STAR CO., ERIE, PA., for circulars

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

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 pre-disposed to pulmonary affections are restcred 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

ADVERTISEMENTS.

Our readers, in replying to advertisements in their letters to advertisers that they saw this advertisement in the Kansas Farmer.

NATIONAL LOAN & TRUST CO. Topeka, Kansas.

Loans negociated on improved property, County, Township and School Bonds: also, County and Township warrants, bought and sold.

Correspondence solicited from parties desiring to invest large or small amounts of money safely, to net 10 to 12 per cent per annum.

B. HAYWOOD, Pres't.

G. F. Parmeller. Vice Pres't. G. F. PARMELEE, Vice Pres's

PARMELEE & HAYWOOD,

REAL ESTATE AND FINANCIAL BROKERS, Farms, Lands and other Real Estate Bought. Sold and Exchanged for other Property, on Commission. Persons contemplating coming West, or parties in this State who wish to Sell or Buy Real Estate, should send for the "Investor's Guide." Sample free. Address PARMELEE & HAYWOOD.

J. M. GAYLORD, Paols, Kansas, Breeder of Buff and Partridge Cochins, Dark and Light Brahmus and Houdans. Eggs, \$1.50 per dozen. Chicks for sale after Aug. 1.

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

TOPEKA, KANSAS.

We sell Advance, Eagle, Woir, Peerless and I. X. L Cultivators. Buckeye and Wood's Reapers and Mow ers. Wood's Harvester and Binder. Gilpin, Ploneer and 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 Brakers. J. J. Case and Champion Threshers, Dickey Farning Mill, Woolridge Roller, Plante Garden Drill, Steel Goods, Nalls, Bolts, Iron Work, etc.

The Best Assortment of Seeds, The Book Abbus Abbus About Time In bulk, West of the Mississippi river.
We will guarantee Grange prices on all the above for cash. Call and see the goods and verify the facts W. W. CAMPBELL & BRO.,
TOPEKA, KANSAS.

THE WALL STREET INDICATOR This Week's Issue Sent Free. Contains Pictorial Illustrations of Bulls and Bears.
Also, full and complete instructions how to operate
in Stocks and Stock Privileges. Capital hits and
suggestions Also, a list of Valuable Premiums to
Clubs. "Send for it." BUCKWALTER & Co., Bankers and Brokers P. O. Box 4317. 10 Wall St., New York City

\$57 60 Agents Profits per Week.—
Will prove it or forfelt \$500. New articles are just patented, Samples sent free to all.
Address W H. CHIDESTER, 267 Broadway, N. Y.

BOOKS AND STATIONERY

WILL O. KING, Bookseller and Stationer,

EGGB-Per doz-Fresh
Lard.
TALLOW.
FRATHERS-Per Ib-Mixed.
Prime Live Geese
FLOUR-Per owt-Rye.
XXX
EUCKWHEAT FLOUR-Per cwt.
Kiln dried, per bbl

183 KANSAS AVENUE, TOPEKA, Has a new and complete stock, and will sell at low

School, Law and Miscellaneous Books. Sofiloli, Litw data anisocitaticous Doune, Staple and Fancy Stationery, Chromos, Copying Presses, etc., and all goods usually found in fret-class Book and Stationery Houses. Pletures Framed to order. A large stock of Choice Wail Paper. Croquet, Has on hand for the trade Flat Papers, Letter, Legal and Foolscap-Envelopes in quantity. Correspondence solicited. Address, WILL O. KING, Topeka, Kansas.



FATTENED AULTMAN-TAYLOR STRAW STACK.

If you don't see the point, write **Trumbull**, **Reynolds & Allen**, General Agents, Kanacs City, Missouri. Handsome colored lithograph of "Comic Thrasher Scene." sentfree upon application.

TWO SONS and Two
Grandsons of Rydsyk's
Ham bletonian, will
stand at Prairie Dell
Farm, Shawnee County,
Kansas, the season of
1876. Very highly bred
and promising Trotting
Stock, cantinually for
sale. For pedigree,
R. I. LEE, Agent,
Prairie Dell Farm, Topeka, Kansas.

STRAYED OR STOLEN.

STRAYED OR STOLEN.

Strayed or was stolen from the subscriber on Saturday, March 25, 1876, Two Bay Mares, weight about 1400 pounds each; one a light bay, large head, roman nose. The dark bay had one hind foot white and white spot in forehead; sleo, a year old light bay colt, also two black horse mules and one sorrel mare mule. These six animals strayed or was stolen from the subscriber living one mile West of Carbondale, Osage County, Kansas. A liberal reward will be 1aid for the return of the animals or any information that will lead to their recovery. Address HENRY URICH, Carbondale, Osage County, Kan.

Stem-Winding
WATCHES.

Winders. These Watches are marvels of beauty and mechanism, are mount of C.O.D. bill. Address all orders to Chicago Watch will be amount of C.O.D. bill. Address all orders to Chicago Watch will be amount of C.O.D. bill. Address all orders to Chicago Watch will be amount of C.O.D. bill. Address all orders to Chicago Watch will be deducted from amount of C.O.D. bill. Address all orders to Chicago Watch & Clicok Co.

Chicago Watch & Clock Co.
Randolph and Dearborn Sts., Chicago, II

GREAT JUINT PUBLIC SALE MARSHALLTOWN, IOWA

WEDNESDAY and THURSDAY, May 10, and 11, 1876.

Consisting of the fine herds of J. D. Downer, S. F. Lathrop, and W. F. Andrews making in all about

ONE HUNDRED AND FIFTY HEAD

off as fine short-horn cattle for the general farmer and breeders as will be sold this season. While the herds contain no \$10,000 Duchesses, they contain representatives of many of the leading and reliable mainlies of the day, and are all in prime breeding condition, just such as the farmer can buy to breed at a profit. They are aff young, healthy animals just in the prime of life, and those of proper age not having calves by their side, are in call to choice buils.

TERMS OF SALE.—Sixmonths credit at six per cent, per annum, flyoper cent, off for cash, Catalogues ready by April 1st, and sent on application to the proprietors, or Alex. Charles, Cedar Rapids, Iowa.

J. D. DOWNER,
Marshalltown, Ia.
S. F. LATHROP,
Steambout Rock, Ia.
W. F. ANDREWS,
New Providence, Ia.

Col. LEWIS P. MUIR, Auctioneer. \$2 Send for catalogues, and call and see the herds previous to lale. GREAT JOINT SALE

SHORTHORN CATTLE

AURORA, ILLS., Friday, April 14th.

ONE HUNDRED AND FIFTY HEAD to be sold in one day, a large number the get of the Sth and 18th Dukes of Aldrie, from cows deep in Bates blood. Such well-kniwn families as the Rose of Sharon. Jubilec, Wiley Dachess, Nannie Williams, Ayleaby Lady and other god sorts, will be included. Autora is on the Burlingon & Quincy R. R., 40 miles TERMS, 1900, 1



CALIBRE, ONLY \$10.00.

WESTERN GUN WORKS. 69 Dearborn Street, CHICAGO, ILLS.

Spread the Glad Tidings!



The New American Sewing Machine. Emphatically the Grange Machine of the West, endorsed by the Executive Committee of the Missouri State Grange and prominent Patrons of Missouri, Kansas, and Texas, and the

Standard Machine of the Kansas State Grange, is sold to the people a hard pan prices. The only Machine in the work using the patent

Self-Threading Shuttle,

Self-Threading Shuttle.

Self-setting Needle, Self-regulating Tensions throughout, never breaks thread, never skips stitches, never out of order, always in readine-s for use, and no instruction or previous practice or experience required to fully understand it. Does every kind and grade of family sewing with the greatest case and perfection. Send for "Our Bulletin to the P. of H." and read our testimomals. We wish the business men of the West to act as our Agents. Teachers, preachers, patrons of husbandry, and every body else procure our circulars, samples and special terms, and send your orders for the "New American" Machine, to

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

Parties in the vicinity of Topeka will find the machine on exhibition and for sale with

JOHN G. OTIS, Agent.

Patrons' Commercial Agency. Topeka, Kansas.

Every one intending to spend money in Newspape Advertising in the West and South should have it to mand lists of papers. Sent tree. Order it by postal card from

ROWELL & CHESMAN Agents, THIRD & CHESTNUT STS., ST. LOUIS, MO.



CENTENNIAL PREMIUMS. S150 to be awarded for the best collection, one peck each, of pota-toes introduced by us since 1867. S50 for the best and most prom-ising seedlings raised this year from Pringles Hybridized Potato Seed. Packets of 2 seeds, 60 cts.

| Seed. Packets of 25 seeds, 50 cts. two premiums of the collections for which the last two premiums of \$200\$ are offered will be exhibited at the Centennial Exhibition, in Philadelphia, in October and premiums will be awarded by their committee, For conditions and full particulars send for our Potato Premium Circular, mailed free to all.

Premium Circular, mailed free to all. Secure and Amateur's Guide to the Flower and Kitchen Garden, contains a descriptive list of 250 varieties of Garden, Fred and Flower Seeds, with explicit directions for culture, 200 pages, several hundred engravings, and a beautifully colored lithograph. Sent postpaid for 35 cents.

Bilas's Gardener's Almanac and bridged Guidelpur of Garden, Field and Flower Seed. Ils pages, beautifully illustrated, mailed to all applicants inclosing locts.

Bilas's Hillustrated Potato Catalogue contains a descriptive list of all the new varieties recently introduced, with many other desirable sorts also much useful information upon their cultivation. 32 pages, 10 cents.

B. K. BLISS & SONS, P.O. Box No. 5712. 34 Barclay St., N.Y.

HALL'S Safe and Lock Co.

Have removed to their new and elegant salesro 612 WASHINGTON AVENUE, Opposite the Lindell Hotel.

St. Louis, Missouri. WHERE A FULL LINE OF

FIRE & BURGLAR lead, gold and silver. Proof Safes,

Can be seen and purchased at low prices road facilities. Navigable rivers, including the to suit the times.

Hall's Safe and Lock Co., 612 Washington Avenue.

VINES. GRAPE L ARGEST STOCK IN AMERICA. Extra quality Reduced prices. Price list free.
T. S. HUBBARD, Fredonia, N. Y.



Wonderful Success, Iar Sale, 23 Bromfield St., Boston, Mass.. Is daily shipping hundreds of
boxes and packages of valuable goods all over the U.
\$\frac{2}{3}\$ (100.00 worth of elegant Gold Jewelry. Rings,
Pins, Sels, Chains, Charms, &c., &c., Solid Silver and
Plated Ware, Cutlery, Glassware, Fancy Goods, (1069
articles) and all descriptions. Fine Teas, Coffees, Groceries, Feriumery, Hair Oils, Soaps, &c., &c., Also,
50,000 books, of all kinds and styles.

Worth Double, \$\frac{2}{3}\$.50 cach, and sell at those
prices everywhere, yet we are selling everything at
the popular price of only ONE DOLLAR. 67.600 delighted patrons testify to the benefit of our GREAT
SALE, and in our paper hundreds of letters are printed from our patrons in the past three years. Reader,
you can save money, you can make \$10 go as far as
\$\frac{2}{3}\$ (100.00 s) and the past three years. No risk, no
capital. Goods sent C. O. D. with privilege of seeing
before paying. Send for full catalogue &c., PRE.
SEND Now. Address, H. ORMISTON & CO., N. E.
DOLLAR SALE, 33 Bronnield St., Boston, Mass.

IMPORTANT TO

FLOCK MASTERS

Sheep Owners.

The Scotch Sheep Dipping and Dressing Composition

Composition

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

For 800 Sheep, 200 lbs., (package included). \$24,00 ... 100 ... 13.00 ... 13.00 ... 100

JOINT SALE

G. S. BURLEIGH, MOSES BUNKER W. L. McCroskey,

Will be held on the Mechanicsville Fair Grounds, Mechanicsville, Cedar Co., Iowa,

Wednesday, April 26th. A choice lot of finely bred and first-class

SHORT HORNS!

Consisting of Isabellas, Imp. Margarets, Young Phyllises, Belnias, Arabellas, Annabellas, Pancys, and other, amilies with the crosses of the 13th Duke of Airdrie and other pure Bates and Princess sires. This will be one of the finest sales of the season, to secure some really good cattle. They are not collected together for the purpose of making a sale, but the bons fide surplus of the parties' herds that make the sale. All are good and reliable in every respect embracing some of the very best of each of the parties' herds.

Catalogues on application after March 1985.

les' herds.
Catalogues on application after March 15th.
TERMS OF SALE.—Six months credit with 6 per cent. per annum interest, or 5 per cent off for cash.
G. S. BURLEIGH,
Mechanisville, lows.
BUNKER & McCROSKEY, Tipton, lows.

\$42 AWEEK.—Agents wanted. Business permanent. No soliciting required. For further particulars address J. KENNEDY & CO., Richmond, Ind.



DOMESTIC SEWING MACHINES.

Liberal terms of Exchange for Second-hand Machines of every description.

DOMESTIC" PAPER FASHIONS. Address DOMESTIC SEWING MACHINE CO., BOT AGENTS WANTED. "CJ NEW YORK.

ASHLAND CHIEF.

The only first MAMBRINO in Kansas, will make the season of 1876 at the farm of subscribers, near Reno, Leavenworth Co.

ASHLAND CHIEF-Black horse, 16 hands high, star and off hind ankle white, and weighs 1230 lbs. Bred by James B. Clay, of Kentucky, Sired by Mambrino Chief (sire of Lady Thorn, Mambrino Patchen, Brignoli, Erickson, Woodford Mambrino, Brigand, etc.,) dam by Sir William Wallace, 2325; g. d. by Trumpeter, 660; g. g. d. by Caldwell's Whip; g. g. d. by Sir Archy, 2278.

In view of the general depression in money matters, affecting all branches of buenness,

ASHLAND CHIEF will make the season of 1876 at the low price of FIF-TEEN DOLLARS. Good pasturage for mares at \$1 per month. Accidents and escapes at owner's riek. JEWETT & DUNCAN, Reno, Leavenworth Co., Kansas

The State of Oregon

Offers great attractions to those in search of new Healthy and attractive diversity of surface. Grand

Mild climate. No excessive cold or oppressive heat. Average temperature, summer, 67 °, winter 390. Thunder storms very rare, hurricanes unknown.

Death rate lower than in any other State, East

or West. Soil of unsurpassed fertility, especially suited to cereals. No failure of crops in thirty years from any cause. No drouths, as in California. Great abundance of the finest fruit. Stock raising very profitable. As a farming country, the State

is not surpassed by any part of the Union. Abundance of good and cheap government, rail road and private lands. No land monopolies, as in California.

Variety of timber of exceptional excellence for industrial purposes.

Great mineral resources, especially coal, fron.

Fine natural water system, vast water power. Good market for agricultural products, owing to short transportation to the Pacific Ocean, and direct exportation to all parts of the world. Rail great Culumbia.

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

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

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

Eastern Office. Oregon state Board of Immigration, . Room No. 8,

Transcript Building,

10

Literary and Domestic.

EDITED BY MRS. M. W. HUDSON.

From the Cincinnati Times

FRAGMENTS.

From A Young Wife's Dairy.

(CONTINUED FROM LAST WEEK.) Day atter day, week after week goes by, and yet I live, live, and, living, keep the terrible secret in my soul. It must remain there buried forever, now.

It so chanced that after that hour I did not seem bushand for some weeks. Katia

It so chanced that after that hour I did not see my husband for some weeks; Katie and I were hastilv summoned home. So I had time to think what I was to do.

I knew all, now—all the mystery of his fits of gloom—his secret sufferings, It was remorse—perpetual remorse. No marvel! And for a moment my stern heart said, "Let it be so." I, too, was wronged. Why did he marry me and hide all, this? O vile! O cruel! Then the light broke upon me; his long struggle against his love—his terror of winning mine. But he did love me; halfmaddened as I was, I grasped at that. Whatever blackness was on the past, he loved me now—he had sworn it—"more than he ever loved woman."

I was yet young; I knew little of the wick-edness of this world; but I had heard of that mad passion of a moment, which may seize on a heart not wholly vile, and afterwards a on a heart not wholly vile, and afterwards a whole lifetime of remorse works out the expiation. Six years ago! he must have been then a mere boy. If he had thus erred in youth, I, who knew his nature, knew how awful must have been the repentance of his manhood. On any humble sinner I would have mercy—how much rather must I have mercy on my humband?

bave mercy—how much rather must I have mercy on my husband?

I had mercy. Some, stern in virtue, may condemn me; but God knoweth all.

He is—I believe it in my soul—he is a good man now, and striving more and more after good, I will help, him—I will save him. Never shall he know that secret, which, out of pride or bitterness, might drive him back from virtue, or make him feel a shame before me.

I took my resolution-I have fulfilled it I took my resolution—I have fulfilled it. I have met him again, as a faithful wife should meet her husband; no word, no look betrays, or shall betray: what I know. All our outward life goes on as before; his tenderness for me is constant, overflowing. But, oh! the agony, worse than death, of knowing my idol fallen—that where I once worshiped, I can only pity, weep and pray.

He told me, yesterday, that he did not feel like the same man he did before his marriage. He said I was his good angel; that through me he became calmer, happier every day. It was true; I read the change in his face. Others read it, too. Even his aged mother told me, with tears, how much good I

had done to Laurence. For this thank God.
My husband! My husband! At times I
could almost think this horror some delirious

could almost think this horror some delirious dream, cast it all to the winds, and worship him as of old. I do feel, as I ought, deep tenderness—compassion, No, no! Let me not deceive myself. I love him; in defiance of all I love him, and shall do so evermore.

Sometimes his olden sufferings come over him; and then I, knowing the whole truth, feel my very soul moved within me. If he had only told me all; if I could now lay my heart open before him, with all its love and pardon; if he would let me comfort him, and speak of hope, of heaven's mercy, ot atonement—even on earth. But I dare not; I dare not;

Sirce, from this silence he has seen fit to keep. I must not share the struggle, but must stay afar off, then, like the prophet who knelt on the rock, supplicating for Israel in the battle, let my hands fall not, nor my prayer cease, until heaven sendeth the victory

Nearer and nearer comes the hour which Nearer and nearer comes the hour which will be to me one of a double life, or of death. Sometimes, remembering all I have lately suffered, there comes to me a heavy foreboding. What if I, so young, to whom, one little year ago, life seemed an opening paradise—what if I should die—die and leave him, and he never know how deeply I have loved—how much I have forgiven?

Yes; he might know, and bitterly, should Kate tell. But I will prevent it.

truth, and hear it from me alone. I have poured out all my suffering—all my tenderness; I have implored him, for the love of heaven, for the love of me, that he would every way atone for the past and lead for the future a righteous life, that his sin may be forgiven, and that, after death, we may meet in joy evermore.

him!

"She died very young, then, your daughter!" I found courage to say.

"Ay, ay, in a few months after the boy's birth. She was but a weakly thing at best, and she had troubles enow.

Quickly came the blood to my heart, to my cheek, in bitter, bitter shame. Not for my

I have been to church with Laurence—for the last time, as I think. We knelt together and took the sacrament. His face was grave, but peaceful. When we came home we sat in our beautiful little rose-garden, he looking to where the little one was palying, at the far end of the garden. I was glad not ing so content, even happy—so tender over the second of the garden. I was glad not to see him nearer. "Was his mother as beautiful content of the second of the garden. I was glad not to see him nearer." me, so full of hope for the future. How should this be, if he had on his soul that auful sin. All seemed a delusion of my own creating; I doubted even the evidence of my own senses. I longed to throw myself on his bosom and tell him all. But then, from some inexplicable cause, the olden cloud came over him. I read in his face, or thought I read, the torturing remorse which at once repelled me from him, and yet he drew me again with a compassion that was almost stronger than

I thought I would try to say, in some passing way, words that, should I die, might afterward comfort him, by telling him how

his misery had wrung my heart, and how I did not scorn him, not even for his sin.

"Laurence," I said, very softly; "I wish that you and I had known each other all our

He looked at me with fear. "What is that you say? Emma, you are not going to die? you, whom I love, whom I have made happy, you, whom I love, whom you have no cause to die."

I said to him once more, putting my arm around his neck, leaning so that he could only hear, not see me, "Laurence. if I should die, remember how happy we have been, and how dearly we have loved one another. Tbink of nothing said or painful; think ouly that living or dying, I loved you as I have loved none else in the world. And so, what-

ever chances, be content."

He seemed afraid to speak more lest I should be agitated; but as he kissed me I felt

should be agitated; but as he kissed me I left on my cheek tears—tears that my own eyes, long sealed by misery, had no power to shed.

*** I have done all I wished to do. I have set my house in order. Now, whichever way God wills the eyent, I am prepared; Life is not to me what it once was; yet, for Laurence's sake, and for one besides—Ah!

now I dimly grass what that now methar. Laurence's sake, and for one besides have now I dimly guess what that poor mother left, who, dying, left her child to the mercy of the bitter world. But, heaven's will be done. I shall write here no more—perhaps

forever.

* * * It is all past and gone. I have * * * It is all past and gone. I have been a mother—alas! have been; but I never knew it. I awoke out of a long, blank dream—a delirium of many weeks—to find the blessing had come and been taken away. One only giveth, One only taketh. Amen! For seven days, as they toll me, my babe lay by my side—its tiny hands touched mine—it slept at my breast. But I remember nothing—nothing! I was quiet all the while. And then it died, and I have no little face

nothing—nothing! I was quiet all the while.

And then it died, and I have no little face
to dream of—no memory of the sweetness
that has been. It is all to me as if I had never

that has been. It is all to me as it had does seen my child.

If I had only had my senses for one day—one hour; if I could but have seen Laurence when they gave him his baby boy.

Bitterly he grieves, his mother says, because he has uo heir.

* * * My first waking fear was horrible.

Had I betrayed anything during my delirium? I think not. Katie says I lay all the time silent, dull, and did not even notice my husband, though he bent over me like one distracted. Poor Laurence! I see him but little new; they will not suffer me. It is perhaps well; I could not bear his grief and my own the subject to the subject has a black to bear his grief. too; I might not be able to keep my secret

I went, yesterday, to look at the tiny mound—all that is left to me of my dreams of motherhood. Such a happy dream as it of motherhood. Such a happy dream was, too! How it comforted me many a time; how I used to sit and think of my darling that was to come; to picture it lying in my arms—playing at my feet—growing in beauty, a boy, a youth, a man! And this—this is all—this little grave.

all—this little grave.

Perhaps I may never have another child.
If so, all the deep love which nature teaches, and which nature even now awakened in my heart, must find no object, and droop and wither away, or be changed into repining.

No! please God, that shall never be; I will not embitter the blessings I have, by mourning over those denied.

ing over those denied.

But I must love something, in the way that I would have loved my child. I have lost my babe, some babe may have lost a mother. A thought comes—I shudder, I tremble, yet I follow it, I will pause a little

In Mr. Lane's absence, I have accomplished my plan. I have contrived to visit the place where lives that hapless child—my husband's child.

I do believe my love to Laurence must b and believe my love to hartene man by woman. It draws me toward this little one; forgetting all wife-like pride, I seem to yearn over the boy. But is this strange? In my first girlish dreams, many a time I have taken a book he had touched, a flower he had gathered, but it from my sisters, kiesed it, and ered—hid it from my sisters, kissed it, and wept over it for days. It was folly, but it only showed how precious I held every thing belonging to him. And should I not hold precious what is half himself, his own son? I will go and see the child, to-morrow.

Weeks have passed, and yet I have had no strength to tell what that to-morrow brought. Strange book of human fate! each leaf closed until the appointed time; if we could but turn it and read. Yet it is best not.

I went to the cottage—alone, of course. I asked the old woman to let me come in and rest, for I was a stranger, weak and tired. She did so, kindly, remembering, perhaps how I had noticed the boy. He was her grandson, she told me—her daughter's child. Her daughter! And this old creature was a coarse, rough spoken woman—a laborer's

In my husband's absence I have sat up half the night writing, that in case of my death ed. — what madness must have possessed

cheek, in bitter, bitter shame. Not for my-self, but for him. I shrank like a guilty thing before that mother's eye. I dared not

tiful as he?

"Ay? a good looking lass enough; but the little lad's like his father, who was a gentle-man born; though Laurence ha' better been a plowman's son. A bad business Bess made of it. To this day I dunno her right name. n or little Laurence's there.; so I canna make his father own him. He ought, for the lad's growing up as grand a gentleman as him-self; he'll never do to live with poor folk

like Granny."
"Alas!" I cried, forgetting all but my compassion; "then how will the child bear his lot of shame?"

"Shame!" and the old woman came up reely to me "You" better mind your fiercely to me. "You'd better mind your own business. My Bess was as good as you."
I trembled violently, but could not speak.

The woman went on:
"I dinna care if I blab it all out, though that you and I had known each other an our lives—from the time we were children."

"Oh, that we had! then I had been a better, a happier man. my Emma!" was his answer.

"We will not talk of that. Please God, we may live a long and worthy lite together; girl was safe married to him, and the little lad's a gentleman's lawful son."

lad's a gentleman's lawful son."
Oh! Joy beyond belief! Oh! bursting, blessed tears! My Laurence! My Laurence!

* * * I have no clear recollection of you have no cause to die."

You have no cause to die."

Oh agony! he thought of the one who had cause—to whose shame and misery death was better than life. Poor wretch! she, too, might have loved him, Down, wife's jealousy! down, woman's pride! It was long, long ago. She is dead: and he—. Oh! my husband! may God forgive me according as I pardon you.

*** I have no clear recollection of anything more, save that I suppose the woman thought me mad, and fied out of the cottage. My first consciousness is of finding myself quite alone; with the door open, and with a gentleness such as I have seen my husband wear. No marvel I had loved that childlah face; it was such as might have been his when he was a boy.

I cried, tremalously, "Laurence! little Laurence!" He came to me smiling and pleas. rence!" He came to me, smiling and pleared. One faint struggle I had—forgive me, poor dead girl!—and then I took the child in my arms, and kissed him as though I had been his mother. For thy sake—for thy sake—my husband; I understand all the rest power.

been his mother. For thy sake—for thy sake—my husbind;
I understand all the past now. The wild boyish passion, making an idol of a poor village girl; the unequal union; the dream fading into common day; coarseness creating repulsion; the sing of one folly which had marred a lifetime; dread of the world, self-reproach and shame; all these excuses I could find, and yet Laurenso had acted ill. And when the end came, no wonder that remorse pursued him, for he had broken the girl's young heart. She might, she must have loved him. I wept for her; I who so passionately loved him, too.

He was wrong, also, grievously wrong, in

ly loved him, too.

He was wrong, also, grievously wrong, in not acknowledging the child. Yet there might have been reasons. His father ruled with an iron hand, and, then, when he died, Laurence had just known me. Alas! I weave all covering to hide his fault. But surely this strong, faithful love was implanted in my heart for good. I shall not fail him now; it shall encompass him with arms of peace: it shell stand between him and the peace ; it shall stand between him and the bitter past; it shall lead him on to a worthy

and better future.

There is one thing which he must do; rhere is one thing which he must do; I will strengthen him to do it. Yet, when I tell him all, how will he meet it? No matter; I must do right. I have walked through this cloud of misery—shall my courage fail

He came home, nor knew that I had been away. Something oppressed him; his old grief, perhaps. My beloved! I have a balm even for that now.

* * * I told him the story, as it were a parable, not of myself, but of another—a friend I had. His color came and went; his hands trembled in my hold. I hid nothing; I told of the wife's first horrible fear; of her misery; and the red flush mounted to his very brow. I could have fallen at his feet and prayed forgiveness;—but I dared not yet. At last I spoke of the end, still using the feigned

names I had used all along.

He said, hoarsely, "Do you think the wife—
a good and pure woman—would forgive all
this?"

"Forgive! Oh! Laurence! Laurence!

and I clung to him and wept.
A doubt seemed to strike him.
"Emma—tell me"—
"I have teld. Husband, forgive me!
know all, and still I love you; I love you." I did not say, I pardon. I would not let him think that I felt I had need to pardon.

him think that I felt I had need to pardon.

Laurence sank down at my feet, hid his face on my knees and wept.

* * * The tale of his youth was as I guessed. He told me it the same night, when we sat in the twilight gloom. I was glad of this—that not even his wife's eyes might scan too closely the pang it cost him to reveal those long passed days. But all the while he spoke my head was on his breast, that I might feel I held my place there still, and that no error, no grief, no shame could change my love for him, nor make me doubt his own, which I had won.

My task is accomplished. I rested not My task is accomplished. I rested not, day or night until the right was done. Why should he fear the world's sneer, when his wife stands by him—his wife, who most of all might be thought to shrink from this confession that must be made? But I have given him comfort—aye, courage. I have urged him to do his duty, which is one with mine.

My husband has acknowledged his firs marriage, and taken home his son. His mother, though shocked and bewildered at first, rejoiced when she saw the beautiful boy, worthy to be the heir of the Lanes. All are

bappy in the thought. And I—

I go, but always secretly, to the small daisy mound. My own lost one! my babe, whose face I never saw! If I have no child on earth, I know there is a little angel waiting me in heaven.

Let no one say I am not happy, as happy as one can be in this world; never was any woman more blessed than I am in my husband and my son—mine. I took him as such. I will fulfil the pledge while I live.

** The other day our little Laurence did something wrong. He rarely does so; he is his father's own child for gentleness and generosity. But here he was in error. He quarrelled with his aunt Kate, and refused to be friends. Kate was not right either; she does not love the boy. does not love the boy.

I took my son in my lap, and tried to show him the holiness and beauty of returning good for evil, of forgetting unkindness, of pardon-ing sin. He listened, as he always listens to ing sin. He listened, as he always listens to me. After a while, when his heart was soft-ened, I made him kneel down beside me, say ing the prayer: "Forgive us our trespasses, as we forgive those who trespass against us."

Little Laurence stole away, repentant and good. I sat thoughtful. I did not notice that behind me had stood my Laurence, my husband. He came and knelt where his boy had knelt. Like a child he laid his head or my shoulder, and blessed me in brok en words The sweetest of all were:

"My wife. my wife, who lfas saved he r hus

EDITOR FARMER .- Will some of your cor respondents give their views of Kindergarden schools through your columns? It is a sub ject of interest to all parents.

What is taught in them, what should be taught and how they can be improved? What are Miss Peabody's ideas and plans, how the German ideas and sysems are modified to suit the American educational system?

In short, we hope all who know anything of the subject will contribute something, if only Your's Respectfully. a mite.

NRS. E. D. PARSONS. Kansas City, Mo. CONTRIBUTED RECIPES.

COFFEE CAKE, -Fire cups flour, 1 cup sugar, 1 cup coffee, prepared as for the table, 1 cup molasses, 1 cup butter, 1 cup of raisins, 2 tea. spoonful sods, 2 eggs, spice with cinnamon and cloves. This cale will keep six months.

SPONGE CAKE .- Tvelve eggs, 1 pound pow dered sugar, 1 pound lour, flavor with lemon

POUND CAKE .- One pound of flour, threequarters of a pound of butter, 1 pound white sugar, 10 eggs, 1 cup brandy, 2 teaspoonsful baking powder, flavor with lemon.

TREES.

2,010 000 Evergreens from 4 inches to 8 feet high 1,000,006 Hedge Plants. 100,000 Cherry, Pear, Peach, Apple and Plum Trees. 200,000 Struwberry Plants. 200,000 Grape Vines and Small Fruits. 20,000 Hardy Shrubs, Paconics, Roses, and

Climbers. 20,000 Shade and Ornamental Trees. SINNOCK & Co., Quincy Nursery, Quincy, Ill.



AGENTS WANTED. CENTENNIAL MEDALLIONS,

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

Presenting a large variety of beautiful Designs in

Presenting a large variety of beautifal Designs in Relief.

These Medalitons are larger than a Silver Trade Dollar, being 1½ inch. in dismeter, bandsomely put up and sell treadily at sight. The most valuable Souverhre and Mementoes ever issued. A complete outfit of Magnificext samples for agents, in velvet lined Morucoc case—including the Bust of "George Washington" Grand Entrance International Exhibition. Main Building, and the grand representation of the Signing of the Declaration of Independence (designed by Trumbull), in glit—sent by mail on receipt of draft or Post Office order for \$3.50, or will ship by express C. O. D. upon recipt of express charges. Agents' Circular and Price List and one sample sent upon receipt of 50 cts. Immense profits. Sells at sight. Extensive fields for enterprise. Address,

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



For Sale, Trade or Rent. THE NUMBER ONE STOCK HORSE,

TELEGRAPH, Will sell, trade or rent; if not sold by April 1st, will rent for the season.

TELEGRAPH is a horse of fine size, and of trotting stock. Sired by the famous horse Telegraph; he by Hill's Black Hawk, the sire of the renowned Ethan Allen. Alien. TELEGRAPH has a record of 2:40. His colts are much sought after, and are showing good speed. For further particulars address, A. J. RYAN, or Dr. A. M. BIDSON, A. J. RYAN, or Dr. A. M. Kansas.

SALE OF Thoroughbred Shorthorns,

AT ROSEHILL STOCK FARM, Near Brookfield, Linn County, Mo., Hanni Near Brookfield, Linn County, Mo., Hannibal and St. Joe Railroad.

I will sell at Public Auction on my farm in Brookfield, April 19th. 1876, my herd of Shorthorns, consisting of 24 Cows and Heifers, and 6 Bulls. At the head of the herd stauds LOUAN DUKE, 10.394.

Sale to commence at One o'clock, p. M. Tenus op Sale—\$100 and under, Cash; over \$100 and under, 2000 six months without interest, with approved security.

E. W. WILLIAMS.

16 CHOICE COLORS LIQUID PAINTS,

PURE WHITE LEAD AND ZINC Mixed with PURE Linseed Oil.
Ready at all times for immediate use, without the addition of anything. For durability, beauty of finish and cheapness they are unexcelled by any point in the market. Send for sample-card and prices. WAG

SEND

25 cents to GEO. P. ROWELL & CO., New York, for Pamphlet of 100 pages, containing lists of 3,000 News-papers, and estimates showing cost of advertising.



AMSDEN PEACH.

Earliest and best Peach in the world. Originated at Carthage, Missouri. Specially adapted to Kansas, Missouri and the South-west Highly fecommended by Downing, Barry, Husman, Thomas, Berckman and others, Select Trees four to six feet, twelve for \$5. one hundred \$25. Fine three to four feet trees by mail, twelve for \$5, by express \$20 per hundred. Full history on application, order at once, we will keep Trees that will do to plant until May 1st.

Address

JOHN WAMPLER.
Carthage, Missouri.

SEED POTATOES.

\$125 IN PREMIUMS will be divided among the five successful growers who shall produce the largest quantity from one pound of the MAHO-PAGSEDLING This valuable new Potato is the most productive of 175 varieties tested, quality fine, free from rot. Per ib , \$1 by mail, prepaid. Also, Ruby, Alpha, Davenport. Snowhake, ard 200 other choice varieties, prices low. Strictly Fine Garden Seeds, all the new and best varieties. Try them. My Illustrated Catalogue rent free to all applicants
J. R. V. HAWKINS, Goshen, New York.

CALIFORNIA GROWN

SEED ALFALFA

In quantities to suit,

AT FROM \$14 TO \$16 GOLD COIN Or its equivalent in currency, per hundred

pounds. Extra sacking and drayage about 50 cents per 100 pounds, extra.

Vegetable & Flower Seeds,

In extensive variety, at lowest rates.

Sent by mail anywhere.

REFER to PROP. E. M. SHELTON, of Kansas State Agricultural College.

R. J. TRUMBULL.
419 and 421 Sansome St., San Francisco, Cal.

FRESH AND RELIABLE

Flower and Vegetable Seeds.

The undersigned have opened a sales-room at 605 Main St., Kaneas City, Mo., for the Villa Nursery and Greenhouse.

In offering our seeds to the public we can assure them that a portion of them have been carefully raised by ourselves, and the balance were purchased by us from the very best Eastern growers. Particular at-tention is called to our favorably known

Greenhouse and Bedding Plants. Greenhouse and Beaging Funis.

Having added many novelities to our collection of rare plants, we are sure we can please. We have on hand a large stock of Concord and other Native Grape Vines, Small Fruits, Ornamental Shrubbery, Evergreens, etc. Catalogues sent free to all applicants, Address, SAUER & RAUE, Kansas City, Mo.

Plants of Mulberry Trees for Sale

Plants of Mulberry Trees for Sale

AT SILKVILLE, WILLIAMSUURG P. O., KANSAS.
White kind—entings selected among the best varieties, \$4 per 1 0,00; \$30 per 10,000; Rooted ones, 2 or 3 years old, 10 cents a piece \$8 per 100.
Seedlings, from 1 to 3 feet hich, \$4 per 100.
Sample of 50 to 160 eggs sent postage paid for 50 cts.
Eggs of Silk-Worms, \$6 an ounce.
A Treatise on Mulberry and Sik Culture, to cents, sent in advance.
Cuttings of Lhon Mulberry, 1 cent apiece; 80 cents per 100. But a lew for sale, just now. We will have plenty next year.

L. S. CROZIER.
Williamsburg, Franklin Co., Kansas.

Seed Potatoes! Seed Corn! BROWNELL'S BEAUTY,

This celebrated Premium Potato that took Bilss & Son's New York prize for beauty, productiveness, for table qualities, and easy to harvest, I can spare a few bushels at \$1.75 per bu., or \$3 per barrel, deliverd on railroad.
ENGLISH FLUKE POTATOES at \$1 per bushel, or

ENGLISH FLUKE POTATOES at \$1 per busnes, or \$2 per barrel,
SEED CORN!—Prolific (white) grown from seed imported from Maryland; will average 2½ ears to stalk. Cannot be surpassed for productiveness and quality. \$1.50 per bu. \$1 per ½ bushel.
WHITE AUSTRALIAN—Ripens in 90 days, good for early feed. meal and hominy. \$1 per bu.; 75c. ½ bu.
NEW MADRID—Pure yellow, large ears and kernel, \$1 per bu, 75c per ½ bushel.
Ears carefully nubbed, shelled, sacked, and delivered at depot or express office. Address
H. R. HAMMOND,
BOX 7, Lesvenworth, Kaneas.

Best and Cheapest SEEDS in America or Money Refunded. Buy direct from the Grower, postage or express paid, and get fresh, true and reliable seeds I can and shall bear any firm in America in quality and low prices. Brantiful Illustrated Seed Catalogue and Garden Guide free. Special prices to Gardeners. Address, R. H. SHUMWAY Seed Grower Rockford II.

A. J. THOMPSON & CO.,

Commission Merchants,

FOR THE PURCHASE AND SALE OF rain, Seeds, Hides, Green and Dried Fruits, Butter Eggs, &c. Particular attention given to Wool, 192 S. WATER STREET, CHICAGO.

SEEDS

BEAUTIFUL | BOOK FREE | of Choice ILLUSTRATED | BOOK FREE | of Choice Warranted best in the world. Lowest prices. Send for free book. R. H. SHUMWAY, Rockford, Ill.

SEEDS, SEEDS Pure, Fresh and Reliable. CROSMAN BRO'S will send their beautifully Illustrated Catalogue containing a Magnificent COLONED PLATE to any Address FREE. CROSMAN BRO'S, [Established 1840.] Rochester, N. Y.

Florida! Florida!

MAITLAND GRANGE asures all Patrons wishing to locate in Orange County, that they may be kindly cared for, and amply assisted in selecting a home in our midst. Her members are scatterer over a large area of the best part of the county, which is now rapidly settling up, and their object is to protect immigrants to our section from imposition. Address V. E. LUCAS,
Maitland, Orange County, Florida.

FOR THE SPRING TRADE. 10,000 No. 1 Selected Apple Trees, 3 or 4 yrs old 25,000 No. 1 Secceta Appa I rock. 25,000 Miami or Mammoth Cluster Raspberries 25,000 Kittatinny Blackberries. CHEPPIES PEARS. QUINCES, SMALL

CHERI

ERRIES, PEARS, QUINCES, SMA FRUITS, SHRUBBERY, SHADE TREES, ETC., ETC., n great quantity and varieties.

Price list sont free to all applicant P. P. PHILLIPS,

Park Nursery and City Gardens, Lawrence, Kansas.

THE LADY GRAPE. THE LANK OKLARA

The finest early White Grape in calityation. A pure Concord seedling, perfectly hardy, heatthy, productive and reliable. Right years tested. Ripens middle of Angust. Recommended by the best horticulturists in the Uuion. Single vines, I year strong, post-paid, for \$1.50, \$15 per doz., 2 yrs, \$2 single, \$20 per doz. Also, large stock of Concords, Delawares, and all valuable grapes. Illustrated Catalogue for 3 and 11 valuable grapes. Illustrated Catalogue for 3 cent stamp; with splendid colored plate of Lady Grape, 10 cts. Address GEO. W. CAMPBELL, Delaware, Ohio.

NURSERY STOCK,

Fifty Thousand Apple Trees. Peach, Pear, Cherry, Plum Trees, Grape Vines, Raspberries, Blackberries, strawberries, Evergreens, Ornamental Trees, and Shrubbery. The entire stock on the grounds of

The Fruitland Nursery, we miles Southeast of the State House.
Will be Closed Out

this spring. Call at the grounds or address ANDREW STARK, Topcka, Kan. CHICAGO SCALE CO.



K.

\$80. 4 Ton Hay or Stock Scales All other sizes at great reduction. All RANTED, Full particulars upon application trial allowed parties who can give good residuals.

THE STRAY LIST

Strays for the Week Ending March 29, 1876.

Atchison County-C. H. Krebs, Clerk.

Atchison County—C. H. Krebs, Clerk.
COW—Taken up by Peter Backels, Lancaster Tp, Eden
P. O., Jan 8, 1876, one red roan cow, norn lopped, one car
smooth crop, one car allt, "Ricks and hooks when milked," 12 yrs ond. Valued at \$10. Accompanied with call.
Allen County—T. B. Stover, Clerk.
COLT—Taken up by Thos Rutledge, Deer Creek Tp,
Feb 12, 1876, one bay filly coit, both fore feet and the right
hind foot white, small white stripe on the nose, 1 yr old
past. Valued at \$12.
STEER—Taken up by James II Runyan, Elm Tp, Feb
14, 1876, one yearling black steer, small white spot in face.
Valued at \$12.

Anderson County—I. 32.

Anderson County—I. 32.

Anderson County—J. W. Goltra, Clerk. Anderson County—J. W. Goltra, Clerk.

STERI—Taken up by A J Vaughn, Jackson Tp, March
3, 586, one white steer, red cars, few red spots on neck,
horns rather short, no marks or brands perceivable, 1 yr
old last spring. Valued at \$46.
MARE—Taken up by Thos Gowdy, Jackson Tp, March
11, 1876, one dark roan mare, supposed to be 6 yrs old,
small white spot on left side of neck, no marks or brands
perceivable, about 14 hds high. Valued at \$40.
MARE—Also, one dark gray mare, supposed to be 6 yrs
old, small white spot in forelead, shod in front, no marks
or brands perceivable, about 14 hds high. Valued at \$40.

Bourbon County—J. H. Brown, Clerk.

COW—Taken up by EL Marble, Scott To, one brindle

COW-Taken up by EL Marble, Scott Tp, one brindle cow, underbit out of left ear, supposed to he 4 yrs old. Valued at \$450. COLT-Taken up by JK McMillen, Mill Creek Tp, one roan yearling horse colt, some white in forelnead. Valued

Coffey County-Job Throckmorton, Clerk. Coffey County—Job Throckmorton, Cierk.

Fill.Y—Taken up by James D Bixler, Ottumwa Tp.,
one 3 yr old black filly, few white hairs in forehead. Valued at \$20.

HORSE—Also, one 2 yr old brown horse, small star in
forehead, half of tail roped. Valued at \$20.

COLT—Also, one 1 yr old bay horse colt, sup on the
nose, no other marks or brands. Valued at \$15.

COLT—Taken up by Owen Grant, Rock Creek Tp, one
bay mare colt, 2 yrs old, medium size, no marks or brands.
Valued at \$16.

HKIFER—Taken up by Thomas Johnston, Pleasant Tp,
one light roan helfer, supposed to be 2 yrs old Valued at
\$12.

Cherokee County,-Ed. McPherson, Clerk. MARE—Taken up Feb 28, 1876, by J R Rounsavell, Low-ell Tp, one sorrel nony mare, no marks or brands, 7 or 8 years old. Valued at \$10. HORSE—Also, one roan thorse, 1 yr eld past, no marks or brands. Valued at \$10.

Chase County-S. A Breese, Clerk. PONY—Taken up by J W Harvey, Bazaar Tp, Feb 23, 1876, one roan mare pony, about 12 yrs old. Valued at \$12.

Jackson County-J. G. Porterfield, Clerk. STEEL-Taken up Jan 11, 1876, by Luther M Myors, Cedar Tp, one red and white spotted steer, crop off left ear, 3 yrs old. Valued at \$30.

COLIA-Taken up Feb 2, 1876, by Ed McNeive, Washington Tp, one black stud colf, star in forehead, little white around left hind foot, lyr old. Valued at \$30.

Lyon County—J. B. Craig, Clerk.

FILLY-Taken up by James Jones, Waterloo Tp, Feb 26, 1876, one 1 yr old dark fron gray filly, with a little red around the nose. Valued at \$20.

Shawnee County-J. Lee Knight, Clerk. MARE—Taken up by Edward Chilson, Doyer Tp, one dark bay mare 16 his tigh, with a new rope tied around her neck, blind in right eye, no brand or marks, 9 or 10 yrs old; was taken up at Silver Lake ferry.

STEER—Taken up on or about Nov 10, 1875, by Wm Fleisher, Soldier Tp, one r.-d yearling steer, some white spots, crop off right car. Valued at \$12.

PONY—Taken up March 17, 1876, by A F Barker, Williamsport Tp, one roan mare peny, about 10 yrs old, white strip in lace, 3 white feet and legs, Indistinct brand on right shoulder, should all around Valued at \$20.

Wilson County-G. E. Butin, Clerk. STEER-Taken up by Wm Dixon, of Verdigris Tp, Dec 20, 1875, one 1 yr old steer, swallow fork in left ear, smooth crop off right ear, white face, line back. Valued at \$12.

ADVERTISEMENTS.

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



The Best Coal Cook Stoves? THE QUICKEST BAKERS THEY ARE MOST Economical, Convenient, Cleanly, Durable,

Sizes, styles and prices to suit every one. WM. RESOR & CO., Cincinnati, O.

For sale by, WHITMER & SMITH, Topeka Kansás. RAYMOND & OFFICER, GIRARD.

FOR SALE

Light Brahmas and Buff Cochins. Price, One Dollar Apiece.
Bronze Turkeys, Five Dollars a Pair.

Figgs for hatching.

Address, D. HARTSOCK, Elm Grove Poultry Yard, Topeka, Kan

CHEAPEST PRINTING HOUSE JOB

IN KANSAS.
The old KANSAS MAGAZINE JOB OFFICE, for the past year under the management of the under signed at the Kansas Farmer office, has been removed to the old location, 175 Kansas Ave., Topeka, Kan Posters, Hand Bills, Dodgers,

Letter Heads, Bill Heads, Note Heads, Circulars, Statements, Notes, Drafts, Checks, Business, Wedding and Visiting Cards, Envelopes, Shipping Bills, Tags, Briefs, etc., etc., executed in the beat style, and at lower prices than any other first-class printing house in Kanass. Send all orders for Printing to the KANSAS MAGAZINE BOOK AND JOB OFFICE, Topeka, Kan.

FRANK A. ROOT, Prop'r.

MEN OF GENTEEL APPEARANCE and business tact, and a senteel permanent, and romunerative business, suitable for either sex. We guarantee a profit of \$70 a week, and will send \$1 samples and full particulars to any person that means business. Street-talkers, sed diers, and boys need not apply. Address, with stamp, N. A. RAY & CO., Chicago, Ill.

The Journal of Commerce,

Kansas City, Missouri.

The oldest established paper in Western Missouri.

Its three editions, Daily, Tri-Weckly, and Weekly, are unsurpassed as sterling exponents of Republican principles. And while maintaining these, it will insist on their being preserved in their utm set purity. As a Newspaper it presents the Latest News, the mest correct Market Reports, the choicest Miscellany, and fullest Correspondence of ANY FAPER IN THE WEST.

DALLY DEF WEST.

Seeds. Implements,

HARDWARE

WILLIAM DAVIS,

Leavenworth, Kansas,

WHOLESALE AND REPAIL DEALER IN Landreth's Warranted Garden Seeds, All kinds of Field and Flower Seeds. Car ton Clipper Plow- and Cultivators. Illinois Combined Cultivators. Crosby's Gang and Sulky Plows Studebaker Wagons.

Reapers, Mowers and Threshers, And a full line of

Hardware

Steel Goods.

FOREST TREE SEEDS. THOMAS MEEHAN, Germantown, Philadelphia, makes this a special business. Norway Spruce, 75 cents per pound; Austrian Pine, \$1.50; Catalpa, \$2,50; Larch, \$1,25; Yellow Locust, \$1,00; Honey Locust, 75 cents. See catalogues of hundreds of kinds Also, catalogues of Seedlings, most of which in lots less than 100, as well as the seeds, can be sent by mail at one cent per ounce.

FARMERS, If you are going to buy a Sulky Plow this season, don't fail to see the "Garden City" Sulky and Gaug, which are the

only plows in the worth the ground by a brake on the wheel. They are also sell-ic veiling.

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

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

(Established in 1866.) COLMAN & CO.,

1812 N. 5TH ST., ST. LOUIS, Mo..

RECEIVE and sell all kinds of Produce, including Grain. Potators, Onlons. Broom Corn., Caster Beans, Wool. Hides, Petts. Butter, Eggs, Poultry, Gams, etc., etc. Our long experience and excellent facilities cuable us to get the very highest market rates. All letters of inquiry promptly answered. Market Reporte, Stencil Pates, etc., furnished free.

Address or consign to

COLMAN & CO We are also the Manufacturer's Agents for the ale of the THOMAS SMOOTHING HARROW. Descriptive circulars free upon application.

MONEY to LOAN!

GAVITT & SCOTT. TOPEKA, KANSAS.

M ONEY always on hand for Loans in amounts of \$250 to \$10,000, from one to five years, on first mortgage upon farms and good city property in the State of Kansas.

Parties writing to us will save time and expense by sending an accurate description of their property. If farm, give number of acres, amount fenced and cultivated, amount of orchard. State whether bottom or prairie land. Describe the buildings, and give the present cash value of the property.

Address, GAVITT & SCOTT,

Topeks, Kansas



A Family Knitting Machine.
w attracting universal attention by its astonic
erformances and its great practical value for
a family and the light allowed. onish-or ev-

ariety of plain or fancy With Almost Magical Speed,

and gives perfect shape and finis, to all carments. IT WILL KNIT A PAIR OF SOOKS IN FIFTEEN MIN. UTES! Every machine Warranted perfect, and to do just what is represented.

A complete instruction book accompanies each machine.

No. 1 Family Machine, 2 cylinder, 64 & 72 needles, \$3 No. 3 " 61, 72 & 100 " \$4

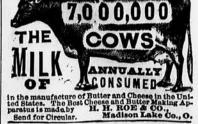
The Dodge Excelsior Hay Press PORTABLE. VERY STRONG.



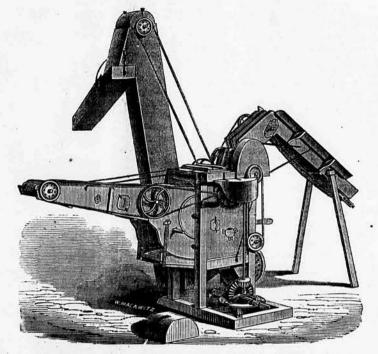
Address, W. J. HANNA & CO.

MONEY
On WELL improved farms on five years time or less at a lower rate of interest than ever before charged in this State. TO LOAN J. B. WATKINS & CO. Lawrence, Kansas,

Address them at Lawrence, Manhattan. Emporia, Humboldt, Parsons or Wichita.



The Celebrated



Prairie State Corn

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

shell clean, each or clevate the corn at one operation, the whole being performed

First—These machines shell clean, sack or clevate the corn at one operation, the whole being performed in the most perfect possible manner.

SECOND—They are very compact and easily m 'ved and set for work.

THIRD—They leave the cobs whole, thus rendering them better for inel and the corn less liable to be foul. FOURTH—They do not break or crush the kernols of corn, rendering it less liable to heat.

FIFTH—They are operated by a few hands, thus effecting a large saving of labor.

SEXEMI—Machines calculated for ordinary farmers can be driven by two horses, which make another great eaving of expense.

SEXEMIN—The feed facilitator saves one hand, and regularity of feed saves power and secures clean shelling when corn is damp.

Dickey Fanning Mills,

Commiss'n Merchants wheat, Barley, Oats, Flax, Castor Beans, and all Kinds of Seeds.

Planter, Brown's Corn

Avery Corn Stalk Cutter With Spiral Knife, BAIN AND SCHUTTLER WAGONS, BUCKEYE DRILLS,

THREE SPRING AND PLATFORM SPRING WAGONS. GARDEN CITY PLOWS AND CULTIVATORS,

Haine's Illinois Header,

Buffalo Pitts" Thresher, And other First-Class Implements and Field Seeds.

SEND FOR ILLUSTRATED CIRCULARS AND PRICE LISTS. SENT FREE SMITH & KEATING. Kansas City, Missouri.

eora Plows and Farm Machinery.

Send for reduced price list, before buying elsewhere. Address

MANUFACTURERS AGENTS FOR THE STATE OF KANSAS.

H. REINSTEDLER Wholesale Dealer in Farm Machinery, No. 6 North Main Street, ST. LOUIS. O'Brian Bro., Vibrating Harrow, the Best Made.

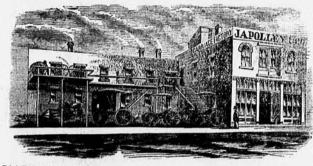


Themselves The bit is hollow and put in the animal's mouth, so that in sucking it sucks air, the vacuum being brok n. The bit does not prevent animals from eating or drinking.

RETAIL PRICE OF BITS. For Calves and Colts, 25c For Yearlings, 30e For Cows, 35c

A Discount to Merchants only. SKINNER & BRO., General Agents, Kansas City, Mo.

[ESTABLISHED IN 1862.] TOPLKA CARRIAGE FACTORY.



J. A. POLLEY & CO., Manufacturers of Carriages, Buzgles, Phatons, Skeleton Prack Wagons Track Sukkles, and agents for the celebrated STUDELLAKER WAGONS.

Repairing promptly attended to. Rastern prices, regigit added, duplicated. Correscondence solicited.

Address, Topic Science, Sc J. A. POLLEY & CO., Topeka, Kansas.

J. B. SHOUGH.

JAS. REYNOLDS.

J. C. CUSEY.



Also will Receive Consignments of Flour, Grain, and all kinds Country Produce,

At our office, corner Fifth and Wyandotte streets, opposite Lindell Hotel, Kansas City, Mo

Breeders' Directory.

THOS. C. STERRETT, WARRENSBURG, MACON CO., ILL., breeder of Norman and Clyde dtaft horses, Will open stable of Stallions in Decatur for the Season of

Corrispondence solicited. TRUE, Newman, Kansas, breeder of Thorough-red Short-Horn Cattle. Bulls for sale. Ellington's ke, No. 16639—a good bull—now offered.

S. McCREARY, Jacksonville, Ill., Breeder and ship-per of the celebrated a OLAND-CHINA HOGS of the best quality. Send for Circular and Price List.

CLUCK & KNAPP, Atchison, Kan., breeders of Thor oughbred Short-Horn Durham Cattle of straight herd book pedigree, and pure bred Berkshire Pigs. Correspondence solicited.

A LBEIT CRANE, Durham Park, Marion co., Kansas, Breeder of Pure Short-Horn Cattle of fashionable families, Young stock for sale cheap. Send for catalogue.

PEKIN DUCKS AND BRONZE TURKEYS.—The plek of the flock for 1514, Order now, Rouen Ducks, Buff and Partigle Cockins, Light and Dark Brahmas, Java Games. Address, W. CLIFT, Mystic Bridge, Conn.

Games. Address, W. CLIFT, Mystic Bridge, Conn.

J. S. LONG, Glen Farm, Monroe Postoffice, Jasper countle. Nicg Young Bulls for sale at fair prices.

J. OHN W. CAREY, Canton, Int., breader and shipper of shoop pure bred Poland China hogs. This stock took the https://doi.org/10.001/1

driving horses of fashionable blood.

A. J. DUNLAP, Meadow Lawn, near Galesburg,
J. DUNLAP, Meadow Lawn, near Galesburg,
Choice young bulls for sale. Send for Catalogue.

THOS. L. McKEEN, Richland Stock Farm.—Pure bred
Short Horn Cattle. Jubicers, Young Mary's Louans,
Co. Adalto Poultry of best strains. Circulars free. P.O.
Esston, Ed.

BYRON BREWER, Glenn, Johnson courty, Ransas, Breeder of Poland-China Swine. Pigs, not a kin shipped by rail, and warranted tirst-class. Correspondence solicited.

solicited.

AGEE, Geary City, Doniphan co., Kansas, Importer Pt and Breoder of Came Fowla. Games bred for the Pt as sociality. Also can furnish althesiding strains of land and water fowls and fancy pigeons.

HHE FIRST LUT OF POLAND CHINA AND BERK-barren of Pt Poland Calves constantly also Shorthorn Durham Calves constantly on band, for sale at the darry farm of R B Saffold, one mile east of Winfield, Cowley Co., Kansas.

mile east of Winfield, Cowley Co., Kansas.

SAMUEL ARCHER, Kansas City, Mo., breeds Spanish, Merino Sheep as improved by Atwood and Hammond, from the Humphrey's importation in 1822. Also Cherries was a choose pre minus stock, and Liour Braina Chickery as was a child of the control of the children of t

Nurserymen's Directory.

JENKINS, Grape and Seedling Nursery. Box 45, Winona, Col., Co. Ohio, Specialties—Forest e seedlings and trees, Evergreens, Concord Grape 108, etc., etc.

tree seedlings and trees, Evergreens, Concord Grape Vines, etc., etc.

APPLE SEED—Prime, fresh Apple Seed for sale at low rates. Address H. W. BLASHFIEDL, Homer, N. V.

APPLE STOCKS and Root Grafts for sale by D. W.

MAYLORS COMMERCIAL NUISERIES. A full and complete assortment of contrain lursery stock at lowest cash rates. C. H. T. YLOR Lawrence, Kan.

H. M. THOMPSON S. Francis, Milwankee Co., Wis. lings. Importer and dealer in Foreign and Domestic Fruit and Tree Seeds.

Seedsmen's Directory.

TOHN KERN, SEEDSMAN, 211 Market street, St. Louis, Mo Illustrated Catalogue Free, Correspondence Solicited.

THOS. L. ROSS, Land & Insurance Agent, TOPEKA, KANSAS.

RECEIVES and negotiates sales of Lands and City
Property in any part of Kansas. Attends to the
Payment of Taxes, Collection of Rents, and all kinds
of Real Estate Business for non-residents.
The best of references given and correspondence
solicited.

Standard Work!

Standard Stock! Standard Prices!

KANSAS PUBLISHING HOUSE

BLANK BOOK MANUFACTORY! BLANK BOOKS

Of every description, and for every possible use, promptly and satisfactorily manufactured.

MACAZINES.

PUBLISHERS AND AGENTS FOR

Felter's Improved School Records! Approved by the State Superintendent of Public In-struction.

TOWNSHIP BOOKS, Poor Records, Estray Records, Justices' Records.

> Legal Blanks. Seals, Stamps, &c.

-Uniform and Legitimate Prices. GEO. W. MARTIN.

BROTHER PATRONS:—Now is the time to save mon-ey by sending to us for your GROCERIES. DRY GOODS, WAGONS, MACHINERY, or ANYTHING you may want. Also, ship as your COTTON, TO-BACCO. GRAIN, &c. Best prices obtained and you may want. Also, ship us your BACCO, GRAIN, &c. Best prices obtained and charges least. We are now making a specialty of this

BACCO, GRAIN, et al. (1984).

BACCO, GRAIN, et al. (1984).

BACCO, GRAIN, et al. (1984).

BOLTON BROTHERS.

214 N. Fifth Street, ST. LOUIS, MO.

HOLD, Do not buy Jewels of any kind, before you get a sample of our new design—just out—cheap est and very handsomest and best.

JOHN D. KNOX & CO., BANKERS,

Topeka, Kansas. General Banking Business Transacted, Money to loan on Real Estate, in any Amount from \$100 upwards.

Land must be free and clear from all incumbrance and 1'tile perfect. Parties wanting a loan will please send for a blank form of application. We pay the highest rates for

SCHOOL BONDS

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

JOHN D. KNOX & CO.,
TOpeka, Kansas,

Let us Smile.

OLD BACHELORS.

They are wanderers and ramblers, never at home, Making sure of a welcome whenever they roam; And every one knows that the bachelor's den is a room set apart for these singular men—A nook in the clouds of some five feet by four. Though sometimes he advanced in my be rather more Though sometimes by chance it may be rather mor With sky-light or no light, ghosts, goblins and gloom And everywhere termed the old buchelor's room, These creatures say they are not valued at all, Except when the herd gives a bachelor's ball.

Then, dressed in their best, In their gold-broidered vest, It is known as a fact, It is known as a fact,
That they act with much tact,
And they lisp "How d'ye do?"
And they coo and they woo,
And they smile for a while,
Their fair guests to beguile;
Condescending and bending,
For fear of offending.

Though inert, They exert, To be pert, And to flirt,

And they spy With their eye And they sigh, As they fly.

And they whisk and they whiz, And are brisk at the quiz.

For they meet, To be sweet, And are fleet. On their feet.

And glancing, And dancing, And prancing.

Sliding and gliding with mute pace, Pirouetting and setting with infinite grace.

And jumping, And bumping, And racing, And chasing, And stumping, And thumping,

They are flittering and glittering, gallant and gay Yawning all morning, and lounging all day. But when he grows old, And his sunshine is past, Three score years being told,

Brings repentance at last He then becomes an old man; His warmest friend, the frying pan; He's fidgety, fretful and weary; in fine, Loves nothing but self, and his dinner and wine

He rates and he prates, And reads the debates,

Despised by the men and the women he hates And poring, And snoring, And boring, And roaring, Then prosing,

Whenever he falls in with a rabble, His delight is to vapor and gabble:

He's gruffy, And puffy, And fusty, He sits in his slippers with back to the door And tumbling

And sneezing.

He curses the carpet or nails in the floor,
Oft falling, Oft waking,
Oft bawling, And sprawling,
And sprawling, And quaking,
And crawling, And shaking Oft aching, And quaking And shaking His hand is unsteady, his stomach is sore,

s hand is unsteady, his stomach is sore
He's railing, Uncheery,
And failing, And dreary,
And ailing, And groaning and moaning,
His selfishness owning,
Grieving and heaving,
Though not in leaving,
But pelf and ill-health,
Himself and his wealth.

He sends for a doctor to cure or to kill, Who gives him Advice, and offense and a pil Who drops him advice about making his will, As fretful antiquity cannot be mended, The miserable life of a bachelor's ended. Nobody misses him, nobody sighs, Nobody grieves when the bachelor dies.

"Ask your harness-maker for Uncle Sam's Harness Oil, and take no other.

New Varieties of Potatoes.

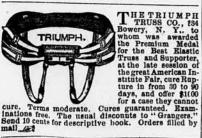
Warranted Genuine-Buy direct of the Warranted Genuine—18ty airect of the Grower.

SNOW FLAKE, per peck, \$1.50; per half-bushel, \$2; per bushel, \$4; per barrel, \$8. Extra Early Vermont, per peck, 50 cents; per half-bushel, \$1; per bushel, \$1,75; per barrel, \$8. Compton's Surprise per peck, 50 cents; per half-bushel, \$1; per bushel, \$1,75; per barrel, \$3. Send orders to REUBEN P. REED, Polo, Illinois.

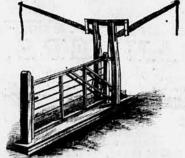


Bronchitis, and diseases of the lungs and air pass ages generally. Price, \$2.50 and \$5 each For pamphlets, etc., ad

E. FOUGERA & CO., 30 NORTH WILLIAM ST., NEW YORK.



The Best Gate on Earth!



Simple, durable, cheap. Can open and close it without leaving your horse, carriage or load. Cannot snow or freeze it up. Works easy. No weights, pulleys or ropes.

For County, or State Rights west of Mississippi river, address.

CHAS, N. RIX.

Topcka, Kan.

Land Advertisements.

Kansas Land Agency. DOWNS & MERRILL.

W B place on sale, Wild LAND and IMPROVED FARMS, in all parts of Kansas.

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

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

Land or Improved Fams in all Parts of Kansas.

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

Address DOWNS & MERRILL,
Topeka, Kansas.

"The Best Thing in the West."

Atchison, Topeka & Santa Fe Railroad LANDS,

3,000,000 ACRES Advancing

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

o purchasers of land.

EF Circulars, with map, giving full informatic ent free. Address. A. S. JOHNSON, 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 dit, running through ten years, at seven per 20 Per ct. DISCOUNT FOR CASH IN FULL AT DATE OF PURCHASE.

For further information address,

John A. Clark, LAND COMMISSIONER.

at, Billiousness, Jaundice, Consumption, Catarrh, Rheumatism. Erysipelas, Salt Fever and Ague, General Debility, Nervous , and Female Discases.

A REWARD Was, for three years, offered for any case of the above diseases which could not be cured by Clarks' Anti-Billious Compound.
It is sold by nearly every druggist in the United States. Price \$1.00 per bottle. R. C. & C. S. CLARK, Cleveland, Ohio

CLIMAX



Mowers & Reapers.

rices.
Send for descriptive Catalogue and Price List.
GIBBS & STERRETT M'G CO.,
5 South Main Street,
St. Louis, Mo.

immense Success. 1000 new subscribers the popularity of the "peoples" paper," the STAR Illibries Juccess. every week testify to the popularity of the "peoples" paper." The Star Spangled Banner. 14th year, a large 8 page, 40 column paper, illustrated, and filled with charming stories, tales, poems, wit, humor, and three columns devoted to its "Rogues' Corner," or expose of Swindlers, Quacks, and Humbugs. It is by all odds the best and most popular of all the literary papers. Read by 150,000 delighted subscribers, established 1863, and never suspends or fails to appear on time. It is a "family friend," and a complete family paper. It will save you from being swindled and f've you most delightful reading for a whole year. Fail not to subscribe NOW.

FOUT charming French chromos are given pare to charming French chromos are given pare to these are worth \$1 each, and are neauties, all mounted ready to hang or frame. Reader, you want the Banner, you want the them. The service of the s

QREAT PUBLIC SALE Short-Horn Cattle

SPRINGFIELD, ILL.

Friday, May 5th, 1876.

Friday, May 5th, 1876.

On the above day and place the undersigned will sell his entire herd of Short-Horn Cattle, of about 65 head, embracing such families as MAZURKAS,

MISS WILEYS,

FILLIGREES,

YOUNG PHYLISES,

YOUNG MARYS, etc.

The get of such well known and popular buils as 4th DUKE OF GENEVA.

2d DUKE OF GENEVA.

STAR OF THE REALM, etc.

This herd is not a large one, nor is there an extra large number of families represented, but as will be seen by the above, they are of the choicest f milles as well as the get of the innest sires known to the Short-Horn world.

It is my home breeding herd, and includes the whole of it. Circumstances beyond my control, rendering it necessary that I should dispose of the entire herd.

Attention is called to the two grand sales at Spring-field, Illinois, on the two days preceding this, viz: Kissenger and Pickrell, May 3d, 40 head, and Spears and Hes, 60 head, on May 4th, making in all nearly 175 head of very superior animals.

Catalogues of this sale ready in due time, and will be sent to all applicants.

Le Roy, McLean Co., Ill.

Farm Stock Advertisements

THE PREMIUM HAY PRESS



The Premium Press in the United States, RSTABLISHED IN 1863 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.

POLAND CHINA PIGS.



S. H. BALDWIN, Newark Mo Offers for sale at reasonable rates a large and fine stock of pure bred Poland-China Pigs of all ages. Choic Pigs, \$15 to \$25 each. Also, a number of

SHORT-HORN BULLS, of good Herd Book Pedigrees. The above stock is of fered at prices farmers can pay in these hard times For further particulars write to S. H. BALDWIN, Newark, Knox Co., Missouri, N. U. GENTRY,

Sedalia, - - - - Missouri. Thoroughbred Berkshires

CORRESPONDENCE SOLICITED





E DILLON & CO-

SHANNON HILL STOCK FARM.

ATCHISON, > Thoroughbred Short-Horn Durham Cattle, of Straight Herd Book Pedigree, Bred and for sale.

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

Addres GLICK & KNAPP.

P. S. Persons desiring to visit the farm, by calling on Mr. G. W. Glick in the city of Atchison; will be conveyed to and from the farm free of charge.

BOURBON PARK.



D. A. ROUNER.

west of Newark, Missouri, Bre SHORT-HORN CATTLE.
The Herd embraces Young Mary's, Young Phylises Galateas, Rose Buds, Rose Mary's, Lady Carolines, Des demonias and other good families.

G. W. STUBBLEFIELD & Co



Importers and Breeders of NORMAN HORSES

Office with Aaron Livingston, Bloomington, Ill. Imported stock for sale on reasonable terms, Address, Shirley, McLean Co., Illinois.



It is to the interest of the people of Kansas to know that the undersigned has the Largest and Finest

Herd of pure blooded Berkshire Pigs in the State None but No 1 breeders shipped. Prices reasonable and satisfaction guaranteed. SOLON ROGERS. Prairie Centre Johnson Co., Kan.

Matthews' Garden Seed Drills and MATTHEWS' HAND CULTIVATORS. are the most reliable, durable, popular and salable ever produced. Sold separate or combined. Send for Circular Manufactured only by

EVERETT & SMALL,

Boston, Mass.

"The New Departure."



Farmers do you want the Best Caltivator in the market for \$20, then send thas 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 armers as to itt

SEND FOR OUR NEW CATALOGUE FOR 1876,

Containing description and prices of our Seeds, Agricultural Implements, Wagons, Bugg'es, Spring Vagons, Carriages, etc., and replete with useful information. Enclose two stamps for postage. In Our Agricultural Department

Will be found nothing but the best and latest improved Farm Machinery. WE ARE GENERAL AGENTS for The Aultman and Taylor Thresher. Champion Reaper and Mower, Studebaker Wagons. Superior Grain Drills, Taylor Hay Rakes, Canton Clipper Plows, Parlin Cultivators, Crossley Gang and Sulky Plows, Sandwich Corn Shellers, and keep everything in the way of

LITTLE GIANT CORN AND COB CRUSHERS.

hallenge Feed Mills, Cutting Boxes, Field Rollers, Road Scrapers, etc., etc. TRUMBULL, REYNOLDS & ALLEN, Kansas City, Missouri.

Skinner Sulky Plow. Quincy Corn Planter.





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

K. C. Agricultural Implement Co.,

Kansas City, Missouri.

-GENERAL AGENTS FOR-SKINNER'S IMPROVED PLOWS, FISH BROS. WAGONS, VANDIVER AND QUINCY CORN PLANTERS, ADAMS AND FRENCH HARVESTERS.

OHIO SULKY RAKE. Examine these Implements before buying.

BROWN'S HOG AND PIG RINGER AND RINGS THE ONLY SINGLE RING THAT CLOSES ON THE OUTSIDE OF THE NOSE.—The Ringer is improved so as to insert one or two Rings. Two SINGLE RINGS CAN BE INSERTED IN ONE OPERATION. It is also made with a CENTER GROOVE smaller, for the purpose of inserting small rings in a Pig's nose. This is the best single Hog and Pig Ringer ever invented, as it overcomes a serious defect in all triangular and other rings which close with the joints together in the flesh.—Brown's Single Ring is the only ring that closes on the outside of the nose, which makes it the best in the market.

Use the Champion Hog Holder.

Try the Triple Groove Ringer with a center groove for Pigs. No adjusting necessary: no set screw necessary. The only Hog and Pig Ringer always ready for use. Price of Hog Ringer, 75c.; Hog Rings, per 100, 50c.; Holder, 75c.

CHAMBERS & QUINLAN, Exclusive Manufacturers, Dacatur, Illinois



3 EED AND IMPLEMENTS.

MABBETT,

[Successor to GRANT, MABBETT & CQ.] 526 & 528 Shawnee St., Leavenworth, Kansas,

WHOLESALE AND RETAIL DEALER IN

Seeds & Agricultural Implements Landreth's Warranted Garden Seeds,

Osage Seed, and all kinds of Tree Seeds, Seed Wheat, Oats, Rye, Barley, Potatoes, etc., Sweet Potatoes Orlons, Potato, Cabbage and Tomato Plants. Garden City, Chicago and Moline Plows and Cultivators. Champion and Excelsior Reapers

Garden City, Chicago and Moline Plows and Cultivators. Champion and Excelsior Reapers and Mowers. Sweepstakes and Massilon Threshers.

A full line of Repairs of above Machines on hand from Factorics. Kansas Wagons, Buckeye Grain Drills, Sulky and Revolving Hay Rakes, Shovel Plows, Field Rollers, Fan Mills.

A complete and full assortment of evry description of Farming Tools, and everything kept in a first-class Agricultural House. Prices lower than any House west of St. Louis. Do not fail to call and examine Stock, or send for Price List, before purchasing elsewhere.

WANTED-Flax and Hemp Seed and Castor Beans.

B'Branch House at Holton, Kansas,

REMOVAL!

The Original Wholesale GRANGE SUPPLY HOUSE CHICAGO.



JOBBERS IN

DRY GOODS. Clothing, Hats. Caps, Trunks.

Valises,

Notions, etc., etc.

Having removed to our New House 227 & 229 WABASH AVENUE,

With a floor surface equal to about 1% acres, we are now better than ever PREPARED to SUSTAIN one WIDESPREAD reputation as the OktGINATORS of the system of DIRECT DEALING with the CONSUMER At WHOLESALE PRICES. WE ARE NOT PURCHASING AGENTS, but OWN and carry in our MAMOTH House all the classes of goods quoted by us. OUR GOODS are ADAPTED to the wants of the FARMING community. WE ARE ENDORSEL by the EXECUTIVE OFFICERS of every STATE GRANGE from Pennsylvania to Oregon.

PRICE LISTS, with FULL INSTRUCTIONS, sent FREE upon application.

MONTGOMERY, WARD & CO., Opposite the Matteson House 227 and 229 Wabash Avenue.