The Kansas Farmer.

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

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From our Special Correspondent.

MEETING OF THE NATIONAL WOOL GROW-

According to appointment, the executive committee of the National Wool-growers Association met on the Fair grounds in the office of Mr. Hunt, Superintendant of the sheep department. There had evidently been a disposition to make this a meeting of business as there were present members from seven of the principal wool-growing states, viz: A. M. Garland, of Springfield, Illinois, President: W. G. Markham, New York, Secretary; E Townsend, New York; A. Chapman and Mr Bissell, V-rmont; Mr W L Archer, Penn sylvania, Mr. Buchanan, West Virginia; R. M. Bell, Illinois; D P. Dewey, Michigan; Samuel Archer, Missouri.

The first meeting was on Tuesday evening October 2nd, and continued session on Wednesday and Thursday. At the first session the President, Mr. Garland, laid before the white surface, it may be seen to move. When committee an open letter from the executive examined through a magnifying glass, it will committee of the National Association o be found to have six legs with which it moves Wool Manufacturers to the executive comf much like the common louse. This parasite the national wool growers' Associasatisfaction and approval on the part of check that there has not been more than half our association. The agreement affected at Syracuse, New York, in 1865, between the two organizations of this great joint industry They were most abundant about September -wool-growing and wool manufacturing, has been harmoniously maintained with fidelity. It is a matter of great satisfaction that after the lapse of more than ten years, such hearty, warm words of greeting should come from the representatives of the wool-manufacturing found about the joints of the body, and also at interest. This letter will be another tie bind. ing the wool-growers and manufacturers to gether in sympathy and in work. I herewith forward you a copy which I hope will find a place in your columns, and be read by every sheep man and farmer.

In the discussion that followed, it was the expressed opinion of all, that the present wool tariff was the great protector and real the naked eye. salvation of the wool industry of the United States and must be sustained as a national policy. We were told when the tariff was enacted in 1867, that it would make dear clothing and thus oppress the poor. Now after ten years of its enforcement, we realize that we have cheaper and better clothing than from Maine to the Gulf of Mexico. It often ever before since we have been a nation. does great damage to the clover fields as well Never was there a time when a man could clothe himself so well with so little money. Nothing can be added that will the edges of fields. The best way to prevent more fully demonstrate the utter fallacy of its ravages is to plow a strip around the field this argument than the manifest practical re- and destroy all weeds near the wheat. This, sults before us.

discussion and action concerning a national tance for food that they never find the wheat. sheep show. It was the desire and belief of all, that such an exhibition could be brought from the migratory locust by its having shorts about and would be promotive of much good er wings and darker color. When startled, to sheep-breeders and wool-growers. A com the former rises suddenly and darts away a mittee was appointed for the purpose of con- few feet (rarely more than 30 feet), and again fering with the officers of the Mechanical and drops to the ground. The latter rises more Agricultural Association of St. Louis, and with deliberately and flies away as if on a journey, the officers of the Exposition of Chicago and often to a great distance, and then alights, Indianapolis for the purpose of learning the never falling through any great space.

sheep show as has never been in the United native and not the migratory species. States, or perhaps in the world.

ter was also discussed at length. There was what insects have been most injurious during an evident disposition on the part of all to the past summer, with definite statement of bring the work heretofore accomplished in the amount of damage done. Specimens should different states together in a national work. be sent by mail in pill or match boxes, or For this also a committee was appointed to stronger boxes if the specimens are very confer with those interested with a view to fragile. GEO. F. GAUMER, P. O. Box 979. accomplish this end.

The United States Merino Sheep Register, already published, was acknowledged a work of considerable merit inasmuch as it recorded some of the best flocks of Vermont, Pennsylvania, West Virginia and Ohio; yet it comes far short of an ideal national work. The two works now in course of preparation in New York and Vermont, have a large number of flocks registered but they are only state reg isters. Those present from these two states showed a willingness to unite with other states in a national book. The practicability of registering the comping wool and mutton breeds in a separate part of the same book or national register, was discussed. It would be favorably thought of if the advocates of long wools would take an interest in the matter and press their claims. The great wool-grows ing interest of the nation is one, whether it be coarse or fine woels and there is no danger of an admixture of blood simply by the registry of two or more breeds separately in one book and bound together in the same volume. We would like to hear from your Kansas woolgrowers on these matters SAMUEL ARCHER. St. Louis Mo. Oct. 5th, 1877.

ANSWERS TO CORRESPONDENTS.

P. R. Fisher, Lawrence, Kanese: The little animals which you noticed under the wings of the common house fly, are a true parasite, which belongs to the class Arachnida or spiders, mites, etc. This mite was first described by Latreille as Atoma parasiticum or the Atoma parasite of the house fly. It is a living animal and not an egg of some other species, as supposed by many. If removed from the body of the fly and placed upon a has been very abundant upon the flies sinc This letter was received with the first of July, and has so far held them in as many flies during the past three months as there are generally during the summer 20th; at that time almost every fly was infesta ed with one or more.

The Astoma mite usually attaches itself between the wing and t e white scale just behind, called the balancer. It is frequently the extremity of the abdomen. The fly does not die immediately after being infested by the parasite, but often lives for some days and even weeks. When several fasten themselves to one fly they usually make short work of its life by extracting its life fluids, thus leaving it exhausted to die. When filled with blood this mite is blood red and plainly visible to

W. H. T., Salina, Kansas: The insects which you send are the red legged locust (Caloptemus femur rubrum Brum), and not the migratory locust as you supposed. The redlegged locust is a native of Kansas, and it is found from the Atlantic to the Pacific, and as many other crops in the Eastern States. In Kansas it frequently devours the wheat around if done early in the season, prevents them Another matter of general interest, was the from maturing, or drives them to such a dis-

This species may easily be distinguished

most favorable proposition from each place of I have received several letters from various grounds and money that will be offered for parts of the State, informing me that swarms the holding of our National Exhibition at the of "grasshoppers" are devouring the wheat; place. The first offer from St. Louis, was in these letters are not accompanied by specimens also orchards of apples, peaches and other for best ram lamb, in long wool class. the thousands and we have no doubt but each so that I am unable to decide which species fruits. The forest trees are now large and ap-

and the result will be the holding such a ties from which they come, that they are the

Lawrence, Kansas, Oct. 4, 1877.

SILK CULTURE IN KANSAS.

NO I. BY L. S. CROZIER

What the experience of five years enables me to say in regard to the successful rearing of silk-worms in Kansas, the best breeds, their management, their diseases etc. , will be the subjects of a series of articles which I have determined to give to the readers of the ity and variety, and then stored away in the considered exceptionally fine. One of the FARMER, sincerely hoping they may prove both interesting and instructive.

In 1875, when I wrote my treatise on mu'berry and silk culture, I gave only the general rules for planting the white mulberry tree, and rearing silk worms. For want of more experience in this state, I could not speak of the merits of the different varieties of the mulberry tree and their adaptability to our climate and soil, and for the same reason I did not then venture to describe the several diseas. es to which silk worms are liable, and their preventative and cure. I have since tried all the different kinds of mulberry trees and have experimented largely with silk-worms; the severe springs of '76 and '77 were a good test of hardiness, and enable me to say with con. fidence which variety of tree and which breeds of worms will the best endure the extremes of our climate. The leading fruits here are grapes and peach. grazing country of which it is the presper-

The eilk-worms have been very free from disease with the exception only of the few troubled by those diseases which were introduced into the country by foreign eggs. All the incidents and experiments which have come under my observation prove most conclusively the peculiar fitness of the climate of Kansas to the successful culture of silk. Uadeniable proof of this assertion, is the fact that the diseased breeds, sent to me from France for trial with view to cure, whose reproduction, together with the butterflies and their cocoons, which have since been sent back that that eminent and learned Frenchman, Mr. Boyer, in his report on silk culture says :

Among the breeds which I think most free rom disease, I must make special mention of those of Kansas. The progress made in that country by our diseased breeds is quite astonishing. If our beautiful breeds can ever be regenerated, their regeneration will come from Kansas.

For want of space I cannot quote all the reasons given by Mr. Boyer, for recommending to his countrymen the seed of silk worms reared in Kansas, but this recommendation together with the success of the different ex. periments made, places Kansas at the head of the silk-raising countries of the world. All its cocoons, if every tarmer was a silk breeder, could be sold in Europe and all the western part of Asia for seed.

The business is pecuniarily very profitable; one pound of cocoons will sell for 75 cents, for silk or produce from \$4 to \$6 worth of eggs.

Those who know how many millions of dollars' worth of silk, worm eggs pass through the United States, yearly, from Japan o France, Italy, Spain, Greece, Turkey, etc., can readily understand the immense revenue in re-

serve for our state in the near future. That the Kansan silk-raiser can demand and receive the highest prices for his products. was proven beyond a question at the Centennial Exposition, at Philadelphia, where the Kansas silk cocoons were brought in competition with those from all the silk-raising countries of the world, and were awarded the first premium for their beauty and fineness.

(TO BE CONTINUED)

ORCHARDS AND VINEYARDS OF DOUG. LAS COUNTY.

Spring Hill orchard and fruit farm, the property and home of Joseph Savage, is situated two miles southwest of Lawrence. The in all directions from the center of the farm where the building are. This farm was open ed up in the Spring of 1855; as soon as convenient, groves of walnuts, cottonwood, ash, etc. were planted on different portions of it,

place will come down with the greenbacks, is meant. I think however, from the localit pear almost like the native timber of timbered sections. The orchards and fruit grounds have been enlarged from time to time, till now All persons who read this column will conthe publication of a National Sheep Regis
All persons who read this column will confer a favor by writing me a few lines, stating

All persons who read this column will confer a favor by writing me a few lines, stating

The publication of a National Sheep Regis-1 500 peach trees, and a general assortment of Fair ever held by the society. The display oll the fruits, such as pears, plums, cherries in the different departments was larger and blackberries, raspberries, gooseberries, straw-berries and grapes. The crop of apples and of the society had hoped to see. peaches this year has been very large, there has also been a good supply of other fruits.

The apples are planted 25 feet apart and wonders even at the Centennial Exhibition. are headed at 2½ feet. The leading variety Among our farmers they excited no special is the Missouri Pippin.

The peaches are planted 20 feet apart, and fine a display from his own fields. about 20 varieties are grown.

independent of the local markets, and finding that it paid, some years since erected a can ning establishment of his own. Here the of stock: one three-year-old thoroughbred mature, are put up in cans, labeled as to qual- yearling calf. This lot of Devon cattle was large cellars, where they find their way out cows has taken several sweepstakes premi-

Perhaps we may here add that this farm de. rives its name from a large and never-failing spring of water which bursts out of the ground Union Agricultural Society closed on Saturnear the center of the farm and but a short day last, September 29. From beginning distance from the buildings. A pond has to end it was a success distance from the buildings. A pond has to end it was a success. The attendance here been constructed of about one-fourth of an acre in extent and with a depth of six or eight feet. This is now well stocked with black bass; here the proprietor, when wearied or perplexed with other pursuits, spends an lively interest in the new enterprise, and occasional hour with his fishing-rod and hook, contributed so much of their time, means the specimens which he produces weighing they have established the Society on a basis from 1 to 3 pounds each.

es; of grapes, the Concord, Dracut Amber and Ives' Seedling are grown. The Concord

lines of the railroads west, and netted the propoint where a Fair is held, and of which printer from \$1,50@2,00 per bushel. prietor from \$1 50@2 00 per bushel.

The 40 acre farm of D. G. Watt is 3 miles sloping to the east. Crops of all kinds the ing varieties of apples are Wine Sap, Genet prise and the people generally can be justly and Missouri Pippin. 12 or 15 varieties of cherries are grown. The most reliable varieies are the Early Richmond and the English had its splendid triumph of four days, and,

The fruit of this farm is nearly all shipped | retires. and finds a market at Denver, Pueblo and be. Great care is exercised in fruit packing, ness of the season. that the net proceeds are 25 per cent, better lessly and in old material P. P. PHILLIPS.

and they have given him from year to year away dissatisfied.
one hundred per cent on his investment. His flock, now numbering only one hundred head, this year and last in horses and cattle was averagee him about ten pounds of anwashed marked the superiority of the swine exhiwool per head, and of a quality that averaged bition this season was more noticeable still. him this year 28c per pound, and his increase every year outnumbers his original stock. The excellent accommodations furnished by the Association added materially to the His lambs bring him readily from \$3.50 to show. Strange to say the leading animals \$5 00 yer head each year, and have given him show. Strange to say the leading animals coarse grade to the nicest combing weol.

Eight years ago Mr. Warren gave his mother two small lambs. She has sold from those most creditable one. Some of the teams soil is good, upland prairie and slopes gently lambs and their increase about \$150 worth of and single animals shown would have done wool, and has on hand fifty head of very nice credit to a more pretentious Fair than any stock, which no doubt would bring her now \$250 or more.—Lawrence Standard .

KANSAS FAIRS

MORRIS COUNTY.

The Fourth Annual Fair of the Morris

The display of agricultural products was The apples are planted 25 feet apart and such cornstalks would have been considered wonder, as nearly every one could make as

The exhibits of swine are deserving of Mr. Savage, wishing to become somewhat special mention, as being superior to what can ordinarily be seen, even at the more pretentious district Fairs.

The Messrs. Wilcox made a fine display small fruits, peaches, crabiapples, etc., as they bull, two Devon cows, two heifer calves, one when the demand and the state of the market class B they entered the Norman horse Calvado and five suckling colts.

OSAGE COUNTY.

The First Annual Fair of the Burlingame that it will give it permanency and make it Adjoining the Spring Hill farm is the ten an institution of vast benefit, not only to

The Burlingame Union Agricultural Society is not a local organization. Its officers this year was almost ruined by the rot. The and stock holders are scattered throughout orops of Dracut Amber and Ives' Seedling Osage, Lyon, Shawnee and Wabaunsee were good.

Of peaches, there are about 20 varieties. The crop the past season was very fine. This the stock-raising, agricultural, mechanical The crop the past season was very fine. This and mercantile interests of a vast and fer-fruit was shipped to various points on the tile belt of country remote from any other

The Society now has over thirty acres of northwest of Lawrance. Here are 700 apple splendid real estate; have the Fair grounds trees and 400 or 500 cherries, with a general fenced with a good, tight board fence; have trees and 400 or 500 cherries, with a general paid all their premiums and other floating assortment of other fruits; soil, good prairie indebtedness out of the proceeds of the first Fair, and still have money in the treasur past season very good. The apples are plant: This is a a most satisfactory showing, and ed 30 feet apart, cherries 16 feet, The lead- something that the projectors of the enter-

MIAMI COUNTY.

The Miami County Fair is over. It has crowned with blushing honors, gracefully

The fruit display was rather better than other points in the mountains. The apples bition of last year, and the quality was also are put up in crates that hold 50 lbs, or 1 1/4 better. In apples, pears and peaches no bushels each, and which are gathered up at a better could have been made by the most cost of 9 cents each. The other fruits are put favored fruit district in the Union. Grapes up in crates, boxes or baskets as the case may were limited, owing doubtless to the late-

The exhibition of cattle was the most exnething but No. 1 are selected, and the pack- tensive ever seen at any county Fair in ages must be put up in the very best style Kansas, we make bold to presume. But it and present the very best appearance. Fruit was not alone in the number of entries that shipped in old boxes and barrels may be just we excelled and astonished the outsiders, as good, but actual experience demonstrates but in the excellence of the animals shown as well. The Miami County Fair attracted exhibitors from distant localities, and yet where the packages are No. 1, and the fruit the outsiders with their fine, blooded cattle, put up nicely, than where it is put up care- found it very difficult to carry off premiums in competition with our enterprising and painstaking farmers. The show of cattle was a source of pride as well as wonder to Mr. Thomas Warren, of Eudora township, our people. Where did all these fine cattle Douglas county, commenced ten years ago to come from? was the question on every see what he could do with sheep. He tells us hand. The cattle-sheds were constantly they have given him from year to year

If the difference between the displays of The excellent accommodations furnished by

a neat little income of one hundred per cent. on his investment. He has in addition to the above improved his stock from the common State Fair in the country.

The display of mules and jacks was a

mere local one can possibly be. The mule is getting to be a very popular farm animal, and "mule culture" is one of the indusreceived first premiums at Kansas City Fair, tries which is making a marked growth in Miami county. The mule show is now al-ways an interesting and popular part of every county Fair in the West .- Paola Spiri

FACIS ABOUT WHEAT.

Reports from experienced wheat growers in this State and Ohio give some important facts in regard to the value of the different varieties

experimented with both this and last year. The Fultz wheat has stiff straw, is hardy, stands up well, smooth head, amber grain, ri. pens last week in June. yields excellent, and being hard and flinty, stands much wet weath-

er in the field after harvest. The Russian ripens same time, is bearded, red berry, good straw, and hardy, but the straw is not quite as stiff as the Fultz.

The Clawson ripens first week in July, smooth head, white berry, very good straw, prime milling wheat, not quite as productive

The Tappahannock ripens first week in June, a smooth variety, grain white, only half-hardy, poor straw, and yield and quality

The Red Mediterranean ripens first week in July, bearded, red, is hardy, but the straw is weak, tair in quality, moderate in yield.

It seems from these experiments that the Fultz and Clawson stand first.

FLOWER GARDEN AND PLEASURE GROUND.—SEASONABLE HINTS.

Again we may call attention to the necessity of baving colored maps for the bedding plants of next year, so that due preparation of the plants during winter may be made. In our country we may use many hardy things very effectually which will not make so much demand on greenhouse and greenhouse care during winter. Very beautiful effects may be made by massing shrubs, and these will not cost much. The defect in most of our gardening experiences is that the cost exceeds anticipati n. Many of our gardens are too large. See at this season how the garden may be cut down so as to make the balance more beau-

One great want of American gardening is good roads in winter. It is next to impossible to have them of gravel or other material without great expense. In many surburban places it is now customary not to spend much on foot paths, filling up with sand or any light material which will make good walking for ordis nary weather; and to depend on board walks.

or permanent paved ways for wet times.
In few things in American gardening has there been so much improvement as in lawn-Sodding or laying turf is now only used for bordering or where an immediate effect is wanted. Sowing is generally practiced. The grass seed may be sown in Octon ber. Green grass (Blue of Kentucky) is the best. A little rye may be sown with it in fall, but not in spring. Its use is to make a little shade to keep the young plants from thawing out. It can be mowed at once next year, but must not be mowed close, one inch the first year is enough. Weeds are often troublesome in a newly seeded lawn, but if the green grass is not cut too close, in two or three years it will crowd out most of the weeds.

There is probably no branch of gardening more pleasing than that which embraces hardy bulbs. They come into flower so early, and grow with so little care, that every one may grow them at a small cost. Of those which may be planted this month are Hyscinths, Tulips, Crocus, Narcissus, Japan Lilies, Anemones, Ranunculus, Crown Imperials, Snow-drops—among the better known varieties. All of these prefer a soil that is rich and not dry, but by no means a wet soil The Tulip, Anermone and Ranunculus will do better in a dry. er soil than the others; but the two last do not do well where the sun will shine directly on them when in flower. In planting these in the flower beds, it is well to set them so that spring planted flowers for summer bedding can go between them. Where some loose litter can be had, it may be used to cover the bulb-ground with. It prevents thawing of the soil till the warm spring rain comes and we presume that our readers know that it is the repeated thawings which "draw" the roots of things out in the late winter months, and leave them bare to the sun, and to their great injury.

Many kinds of hardy annuals flower much better next spring, when sown at this season of the year. A warm, rich border should be

as they see them represented in seedmen's of the breed. plates; but it is because they are not sown early enough. If not already done, sow them at once,-if they can have the protection of a cold frame all the better. These cold frames are very useful in small flower gardens. There are many little things pretty hardy, but which are much better with this protection. Many people have much difficulty in keeping over oice kinds of roses such as Teas. Chinas and Bourbons. But if these are lifted from the ground early in October and set quickly in a cold frame, they can generally be kept very well. It is not so much the degree of frost which injures them, as it is the drying influence of the frost; and the frame aids in the prevention of evaporation. We know of a rose-grower who keeps the tenderest of roses in pots in a house without any fire, though the temperature outside goes below zero, and the roses are frozen solid most of the winter. But he waters as regularly as through the sum-mer, as the frost dries so. He finds even the tenderest to get through the winter in this

house as well as if there were no frost. Summer flower bulbs must be taken up at once for winter protection. A cellar, secure from frost, is the best place. Here Caladiums, Tuberoses, Gladiolus. Tritomas, Dahlias, Tigridiss and similiar things, which do not like frost, may be preserved. The Pampas grass may also be kept in a cellar, if fitted into a tub or large pot, and not kept too warm or wet. Usually they will keep out of doors if dry leaves be put thickly over them, and a box put over to keep the leaves dry; but many were lost in this way last winter.

We cannot have the English Ivy to any great extent in the northern states, but the Japan creeping Euonymus is a good substitute. It creeps over walls, trees and fences just as ivy does, and seems hardy very far north. The kind in culture is chiefly variegated with white; but for those who prefer the full green, it very often kindly throws out the nal green-leaved condition .- Gardner's Monthly.

Karm Stock.

OHIO SWINE BREEDERS' ASSOCIATION. At the meeting of the Ohio Swine Breeders'

the Berkshire breed of swine, respectfully white lard, light offal, and we have a hog transitions of temperature. We should have My hives are placed in a circle so that I can submit the following report: That the which stands at least the equal of any known hardy varieties to begin with and grow these stand in the center and are the context. Berkshire swine originated in Berkshire, breed. a central county of England, and have been bred in that and adjoining counties for many years back. We have no perfectly reliable and authentic account of the origin of the breed. Authorities do not agree as to the crosses used in establishing the breed as it dation. The Cuinese, Siamese and Neapolitan, are all credited by different writers as having contributed their blood to the building up and perfecting the bread some state of the contributed their blood to the building up and perfecting the bread some state of the contributed their blood to the building up and perfecting the bread some state of the contributed their blood to the building up and perfecting the bread some state of the contributed their blood to the building up and perfecting the bread some state of the contributed their blood to the building up and perfecting the bread some state of the contributed their blood to the building up and perfecting the bread some state of the contributed their blood to the building up and perfecting the bread some state of the contributed their blood to the building up and perfecting the bread some state of the contributed the contributed their blood to the building up and perfecting the bread some state of the contributed their blood to the building up and perfecting the bread some state of the contributed the contributed their blood to the building up and perfecting the contributed the c ing up and perfecting the breed, some assigning a prepunderance of blood to one and some to another, while all admit that two at least of the breeds named were used before the crossing was completed. No written record

of the question. Oral tradition alone, unsatisfactory and unreliable as such evidence must necessarily be, is all that we have as to the crosses used or the extent of any particular cross in the formation of the breed. We are unable definitely to fix the time when these crosses were first made upon the old breed of Berkshire swine, but from our best intermation it was as far back as the middle of the last century. Mr. A. he could obtain from the oldest breeders on that subject was from John Westbrook of Pinkney Green, Byham, Berkehire, who informed him that his father, as early as the year 1780, possessed them with very much the same marks and characteristics as those bred in Berkshire at the time of his visit. He also tells us that during the same visit other intel ligent aged men informed him that the present improved breed existed in some localities

exists so far as we can learn, to which we can

oint for a full and satisfactory determination

as far back as their memory ran.

The almost perfect uniformity with which the Berkehires transmit their marks and characteristics to their progeny from generation to generation, and the remarkable power which the male possesses when crossed with the females of other breeds or the common sows of the country, of stamping his likeness on and his breed to the produce, are convincing evidences of the antiquity of the breed.

While it would be a matter of interest and satisfaction to all interested in the history of improvement of our domestic animals to know just how and when this breed was established of perfection till, as in the past and present, the breed acknowledges no superior in all useful qualities, and in the future it shall not even acknowledge a rival.

From the best information we can obtain we are indebted to Mr. Brentnall, an English farmer who lived in what was called the Engi lish neighborhood, in the state of New Jersey, for the first importation of Berkshires to this country, and which importation was made in the year 1823. Following his importation was that of Mr. Hower, of Albany, N. Y., which was made in 1832.

From the date last named until the present time almost every year importations of this valuable breed of swine have been made, and to-day they are in great favor with many of the best breeders and farmers of our country.

To give a full and detailed account of the dissemination of Berkshire swine throughout the different states, would require facts not in our possession and occupy too much of your valuable time. We trust that some competent person whose association with the livestock interest has made him personally cognizant of many of the facts, and whose memory covers a large portion of this period, will be induced to undertake this labor.

In giving the marks and characteristics of Berksbire swine your committee have thought best to report literally those adopted by the National Convention of Swine Breeders of the United States and Canada, held at Indianapolie on the 20th day of Nov. , A. D. , 1872, for

chosen, and the seed put in at once. Early in spring they must be transplanted to the desired position in the flower bed.

Many persons complain that they cannot get the Pansy to produce flowers as handsome get the Pansy to produce flowers get flowers two reasons :

Second. That we believe a large majority of the Berkshire breeders are satisfied with those adopted by the National Convention and desire neither change nor amendment.

Said report is as follows : "Color black, with white on feet, face, tip of tail, and an occasional splash of white on the arm. While a small spot of white on some other part of the body does not argue an impurity of blood, yet it is to be discouraged, to the end that uniformity of color may be attained by breeders. White upon one ear or a bronze or copper spot on some part of the body, argues no impurity, but rather a reappearing of the original colors. Markings of white other than those named above are suspicious, and a pig so marked should be rejected. Face short, fine, and well dished, broad between the eyes. Ears generally almost erect, but sometimes inclining forward with advanced age, small, thin, soft, and showing veins. Jaws full. Neck short and thick. Shoulder short from neck, middling deep from back down. Back broad and straight or a very little arched. Ribs long and well sprung, giving rotundity of hody; short ribs of good length, thick, round and deep, holding their thickness well back and down to the hocks. Tail fine. set on high up. Legs short and fine but straight and very strong, with hoofs erect, and compact. Offal very light. Hair fine and cases. soft and no bristle. Skin pliable.'

"The Berkshires are hardy, prolific and excellent nurses : their meat is of superior quality with fat and lean well mixed.'

In conclusion, let us urge upon breeders of this justly celebrated and popular breed of swine, to keep this standard always in view in the selection of breeding stock. It describes in form and outline an almost ideally perfect hog, and yet we know that it has been and can be realized. Every careful breeder can show specimens that come almost fully up to the standard.

Combine in a breed of swine possessing the described in this standard, the valuable qualities generally admitted to belong to this breed, such as vigor of constitution, health, hardiwe may largely increase our list by the place Association at Columbus Sept. 12th, the following report upon the Berkshire was adopted:

REPORT ON BERKSHIRES.

Your committee appointed to report on the origin, history, marks and characteristics of large proportion of lean meat, firm and very larged and second, from great native endurance. Wat have great native endurance. We may largely increase our list by the place in empty hive, leaving the old queen with the old hive, insert my cell. At the proper time I set two we may largely increase our list by the place in empty hive, leaving the old queen with the old hive, insert my cell, remove old by constitutional make up and vital ferce; like people of Proposition of lean meat, firm and very and second, from great extremes and sudden with ene cell. At the proper time I set two we may largely increase our list by the place and manner in which we grow them, both in nursery and orchard, vineyard and garden.

Protection should be first: Self-protection with the old hive, insert my cell, remove old by constitutional make up and vital ferce; like people of Proposition of lean manner in which we grow them, both in nursery and orchard, vineyard and garden.

Protection should be first: Self-protection with the old hive, insert my cell, remove old by constitutional make up and vital ferce; like people of Proposition of lean manner in which we grow them, both in the old hive, insert my cell, remove old by constitutional make up and vital ferce; like people of Proposition of lean manner in which we grow them, both in the old hive. (I use Langstroth'). I take from my find colony four frames with the old hives. (I use Langstroth') and manner in which we grow them, both in the old hive. I take from my find colony four frames with the old hives. (I use Langstroth') and manner in which we grow them, both in the old hives. (I use Langstroth') and manner in which we grow them, both in the old hives. (I use Langstroth') and manner in which we grow them, both in the old hives. (I use Langstroth') and manner in which we grow them, b

Korticulture.

HOW TO SUCCEED IN PRUITIGROWING. discussing the primary conditions of climate. And we find the warmer these locations and etc. affecting the growing of fruit in the soil, the more hopeless the case. This is not Northwest, and especially in his own State, showing the causes of the larger part of the failures that have occurred, he proceeds to lay down some rules which experience has emonstrated must be observed in the cultivation of fruit in this section of the country, from which we make the subjoined extracts

in these great upper valleys, yet we are in a higher latitude and altitude, and as none of these natural conditions will be changed but by the change of ages of time and civilization we must adapt our practice to these conditions which we may not at once modify. How to of nature, and we are to solve the problem of modify these conditions of climate and soil, adaptation. B. Allen, of New York, informs us that when or adapt our practice to them, has been the in England in 1841, the earliest intelligence earnest study of the true horticulturist for earnest study of the true horticulturist for many years past, and we now feel assured that been fairly met and overcome, and that careful attention to the following directions will ensure all reasonable success.

Where to Plant -Plant on the highest land accessible, and otherwise suitable, because you will have less extremes of heat and cold; more perfect maturity of wood growth ; exemption from unseasonable frosts, which in. American arbor vitæ set on the south side of jure fruit and foliage; and also exemption largely from the different forms of blight, which result from defective circulation in the tree. Plant on the summit or cool side of the hill because there you have less changes of temperature in winter and spring, at which time wood growth is most susceptible of injury from the cold. A northerly aspect is either from the native soil or that artificially imparting the characteristics and qualities of preferable to any other, and wind breaks, if supplied by the cultivator; and the sam any, should be on the southwest side of the careful management will not allow any other orchard or tree.

soil, because soils very rich in decaying vegetable matter cause trees to grow too fast, and too late in autumn for hardiness, long yet it is a question of little real practical value life and fruitfulness. If you must use a very crop, and little or no culture in the latter part to the breeders of the present day. It is ours rich soil, plant only the hardiest varieties that of summer and fall, with thorough banking to keep up and perpetuate the high standard of excellence to which the breed attained in the hands of our ancestors, and if possible to carry on the improvement to a higher degree poor in lime or potash or silics, which ele- are in full bearing and occupy most of the ments enter largely into wood growth. If space, the orchard may be seeded with clover these be lacking they must be supplied. One alone, the second crop of which, turned every remedy for an over-rich soil is to seed down two years, will keep the ground in fair condithe orchard with clover, or other grass, which tion, provided it has a light dressing of mashould be kept closely cropped with the scythe nure the alternate year when not plowed or lawn mower. But this seeding should be Buck wheat in the orehard has proved an ex-done at the time or after the orchard is plant- cellent cultivator, especially if left to decay on ed-not before. The choice of soils should be in the following order:

1st. Calcareous clay, with gravel drift well

gravel, or with it, or lime rock as a subsoil. The sandy loams, with firm subsoil. 4th. The prairie loams, if they have a firm

subsoil. 5th. The pure clay, provided it be high and

dry, and well underdrained. 6th The mucky soils, if they be thorough-

marl from the bottom.

For commercial purposes, the planter of one treatment for such soils.

hundred or a thousand trees should ordinarily Pasturing the orcha have but few varieties, and those very early, or else long keeping.

other tender, other things equal?" This quest tion involves the science of vegetable philoso. phy, which it is not within the province of this paper to set forth fully, but may be briefly of safet answered in the outline thus: Woody struc-mulch. ture is made up of vegetable fibre, which holds the sap in its various stages of development towards organized matter. This vegetable fibre contracts with cold, while the sap expands with any degree of cold sufficient to congeal it. This contraction and expansion is a severe strain upon the cellular structure of the tree, a rupture of its cells producing some form of disease. Now the capacity of a tree or plant for enduring repeated extremes of temperature, or in common terms, hardiness, is measured by its toughness or strength of fibre, and the size of its sap vessels. Thus a section of R. I. Greening shows a much larger proportion of porous wood than that of the native crab, and equal sized sections of giving breadth and levelness of loin. Hips good length from points of hip to rump. Hams thick, round and deep, holding their thickness crab wood. The same will hold good with all wood growth, of a given species and climate. There will be a corresponding difference in their capacity to resist the changes of tempera ture as indicated by this test, allowing somelegs set wide apart. Size medium, length ture as indicated by this test, allowing some-medium; extremes to be avoided. Bone fine thing for the operation of the vital force in all

This brief statement, so meagre in a techni eal way, only hints at a probable test of hardi-ness which may be applied at once to any new variety, of three years' growth from seed, without waiting a lifetime to determine the constitutional hardiness of the variety. Start. ing from these fundamental principles, we find trees grown in locations comparatively high and dry, in soils of medium fertility, to endure all the extremes of our climate, which if grown in reversed conditions, would not survive the cold of winter or the blight of summer. So then this question of bardiness or endurance is based on two grand facts -constitutional structure and development-or beauty of color, markings, form, and outline in other words native tendency and growth

in lo alities and in a manner that will devel-op in the highest degree, their power of en durance. These two points are so intimately connected that I cannot separate them with any satisfaction to myself or justice the subject. This question of protection is a never ending trouble to all fruit-growers except those who by choice or necessity plant upon the black hill-tops or cool northern slopes. We find these locations growing varieties with great success, that on the reverse or in sunny, sheltered locations, are a total failure. sori, the more nopeless the case. This is not accident, but in conformity to law, as plain as anything in the redm of nature. Vital force and the power of resistance in all organic life, are developed by healthy exercise. So hardihood and health in a tree are enhanced by a free circulation of air. The wind is the great equalizer of temperature. Our greatest ex-Nature has been lavish of her soil resources tremes are when no air is in motion : and the cold autumn winds are a necessity to prepare our trees for the inevitable extremes of win ter

The physical world is made up of opposing elements, yet these form the grand harmony

Do we need windbreaks? Yes, whole forests of them for general amelioration of our after swarms were more difficult to control. climate; for the retention of the rainfall; and all difficulties peculiar to our climate have as breaks to the sweeping current of dry air which come to us from the vast sultry plains of the southwest, and the cold boreas of the northwest. We need our dwellings and outbuildings sheltered from the summer heats and winter blasts, and no class of trees are so effective and economical for this purpose as our hardy evergreens. I would have an every apple or pear tree, and six feet distance, in all situations not most favorable for the health of the tree. Culture -But one general principle can

prevail with thoughtful, progressive fruit-growers. The tree must be placed where it can have regular and abundant nourishment, crop to grow to the detriment of the tree and The Best Soil - Plant fruit trees on medium its fruit. In the best average soil for fruit trees, as indicated under that head, for the young orchard, good culture of the whole surface, in early summer, with some hoed crop, and little or no culture in the latter part One alone, the second crop of which, turned every the ground. If so done, one plowing in May will suffice for the next season, and thorough 1st. Calcareous clay, with gravel drill will June, will complete the work, as the self-seed intermixed, as a sort of concrete. This will june, will complete the work, as the self-seed insure good natural drainage with the finest ing will clothe the ground very soon after. This treatment is septically recommended for the tree known in our This treatment is septically recommended for old orchards, the culture of the space between The same formation without the drift the drip of the tree tops is of far more import ance than that of the soil immediately about the tree; in fact the latter is nothing in com parison with the former in securing growth
My idea of the coming orchard culture of the northwest is as follows: Have the surface of the ground cade smooth and level, or with gentle undulations only, then with scythe, ly drained, or the scrub sandy loams, if they hand or pony mower, shave smoothly the be fed with an abundance of clay muck or grass or weeds from the entire surface, every two weeks or less. The crop thus short What to Plant -Select a few varieties of should be used as mulch, either where it falls the most promising, for home use or market, or nearer the trees. The roots of vegetation for the greater part of your planting; say for thus cropped will not run deep nor draw samily use, five early, five fall and forty win- largely from the soil. This treatment may ter varieties; total, fifty trees for an average require, on lean soils, an annual top dressing farm orchard for home use. I would have two of fine manare, ashes, lime or compost, to of five, and ten of the forty, sweet. Good keep up the supply of nutriment, especially in sweet apples will never go begging a market old orchards. Trees in excessively rich soils at less than a paving price with those who must have some starving process applied to know their value in the family and for stock.

I believe the time is coming in Wisconsin when they will be found more profitable to culture, but frequent mowing of the crop

Pasturing the orchard, in the ordinary sense, is not good practice, as it compacts the soil around the trees in the dryest weather of What is Hardiness?—The question here summer and autumn, preventing absorption comes in, "Why is one variety hardy and and retention of water and leaving the ground in the most favorable condition for root kills ing the following winter. Plenty of moisture in the soil when winter sets in, is a guaranty of safety to the roots, if retained by a slight

I have given these questions of special lo cation, soil and culture the greater limit in this paper, because they lie at the foundation of successful fruit-growing in the northwest and beside which, the variations of a degree or two of latitude in the limits of our State become a secondary question. In all the set tled portions of our state, south of latitude forty five, are marked instances of success as well as of failure, in which the latitude seems to be a secondary matter; for it is a noted facthat our finest specimens of apples and grapes are not from the extreme southern portion of the State, but from localities of special merit toward the central region ; and strange as it may seem, it is the different orders of magnesian limestone bluffs and hills that show the fine texture and beautiful colors that make our apple shows so notable. Even the gran-ite hills of the north are showing an adapta tion for fruit growing, ween the planter is bold enough to plant on the exposed summits or cool northern slopes, where the tree will mature its wood. The brightest color, the finest texture, and the richest juices are produced in these localities.

Apiary.

BEES AND HONEY.

The North Missouri Beekeepers' Convention met Aug. 1st, 1877. We take the following

from their proceedings: SWARMING, NATURAL AND ARTIFICIAL.

Mr. A. A. Collier, said he preferred artificial swarming for several considerations.

1st, it is more safe. I can ascertain their condition when I have a strong colony of bees with one cell. At the proper time I set two

each hive.

Mr. Trimble wanted to know how he got the bees in new hive. Mr. Collier-If I have not bees enough on

the cards given, I shake from other cards a sufficient number of bees, after sprinkling with sweetened water, scented with peppermint

Mr Bane-Bees disagree, by disorganizing them there was no danger of fighting.
Mr. Collier asked why bees fought?

Mr. Sallee did not know; thought a bee filled with honey would be received friendly in any hive, but a hungry bee would meet with rough treatment. Mr. Collier-I brought two queens some

formed colonies; ne was killed, the other re-ceived friendly—all scenting alike.

Mr. Sallee—The difficulty was, probably,

even miles away, introduced them into new

hat one was disturbed soon after, while the other was not.

Mr. Collier—This was the case.
Mr. Sallee—I favor clipping queens' wings, or sometimes if two or more swarms come offall go together; but if he had his queen's wings clipped, he could capture the change locations, put queen in new hive on old stand, and the circling swarm would soon return, enter new hive and all be well; but

The President-Remove all cells after the first swarm, and all difficulty of after-swarms was removed.

HOW TO SECURE THE GREATEST AMOUNT OF HONEY.

Mr. Sallee said he ought to be excused, but would do the best he could. He had been theorizing, but for honey-gathering he pre-ferred his first swarms rather than his old ones. Extracting was the best not only to secure the greatest amount, but would stimulate the bees to gather more than in boxes. If you want box honey, you must have the bottom story full, as the bees would not enter boxes unless full below. Mr. Bane said Mr. Smith's queens went into his boxes, the cause was that they were on new swarms. It would not be the case on old hives. Put on boxes on old stands early, but on new not until late.

Dr. Larch said raise and slip boxes under. Mr. Sallee said many questions might be considered. One man fed his bees honey in spring; they accumulate much faster than those not fed. Pienty of comb was necessary as it required 20 or 25 pounds of honey to make one pound of fat or wax.

Mr. Trimble asked how about foundations

Mr. Sallee had no experience. Dr. Larch said it was good for starters in boxes, but did not favor it for the main hive. Mr. Sallee said extracting was the best, but others wanted to know how to get box

Mr. P. P. Collier-Extracting was beyond uestion the best to secure the greatest amount of honey, but there were other things to be considered. Bees must be kept strong ; queens must be prolific; plenty of room to deposit, and last, but not least, a good pasturage is indispensable; not all are favored with good natural pastures. This is in the power of man, and it is his duty to furnish good pastures -early and late-to secure a good yield of

Mr. Bane-Get the bees and you will have the honey; it was necessary to keep bees quiet and satisfied to work well. Young ueens were essential.

President-A queen one year old is better than a young one. (Here the subject ran into swarming and no vote was taken.)

Mr. A. A. Collier-Give bees room and they would make honey-a flour barrel could be filled, etc.

"MARKETING HONEY."

Mr. P. P. Collier said he had had no time to prepare. The subject was of vast importance; ideed, one that interested every producer. Honey was, to some extent, as other products of the farm—governed by supply and demand; but this season did not promise to be an average. California was almost a failure. Other localities reported had, and I don't see why we cannot sell at good figures. It is many times the case that large cities are overstocked with hon-y while the home market is good. case that an i honey is thrown upon the market, thereby damaging the sale of good. I would strongly neist that this Association put none but the best, ripened honey on the market, and demand a living price. We don't believe in nonopolies, but the mercantile world—the mechanical and all other branches of business organize for the sale of their wares, and why ot we? I some of us will sell at low figures, it debars the sale of others at better prices, and I do urge an unanimous effort to secure a home market and at fair prices. I read from various reports, that this one sold all his honey at twenty-two cents, one sold at twenty ents, another at twenty-five cents, and still another at 18 cents. Now I just had the pleasure of seeing together honey from four different states. Since that time I have seen honey from this state, and must say we produce as good or better honey here as anywhere.

Dr. Larch-Open up a honey market, appoint a committee to co-operate with dealers, and to search out and report the best market. Mr Trimble asked the weight of honey.

Mr P. P. Collier said there was a difference; early and white clover weigh about eleven and one-eighth pounds, while Spanish needle would weigh twelve to twelve and one-eighth pounds.

Mr. Sallee-The questions were very important Some produced honey for home use; but the majority produced it for the dollars and cents. He found it difficult to sell when

syrups could be bought at 50 cents. Mr. Bane-Analyze the various syrups and molarses, and thus prove the superiority of honey over them, for they were unclean and

unhealthy.
Rev. W. W. Trimble thought this was a move in the right direction, and made a motion for a committee on selling of honey, whereupon P. P. Collier, Mr. John Salles and

F. P. Bane were appointed. Mr. Sallee-Convince the people of the superiority of honey over molasses and the

difficulty would be removed. He had sold at 25, 20 and 15 cents. Mr. A. A. Allen thought barrels preferable.

Dr. Allen used them, and had no trouble in selling at 15 to 18 cents.
Dr. Larch-I use half barrels; they suited

the market much better than the larger ones. Mr. Parker, a honey dealer of Illinois, had better success with half barrels than with larger ones. He retailed at 25 cents. He said the people of Pike county, Illinois, could not believe that 5,000 pounds of honey could be produced en our farms-all such was "made

Mr. Bane—Quinby carried all his, and his neighbor's honey to market; and never failed

Latrons of Husbandry.

STATE GRANGE DIRECTORY. Master, WM. SIMS. Topeka, Bhawnee Co. Overseer, J. F. WILLITS, Grove City, Jefferson Co. Lecturer, J. T. Stevens, Lawrence, Donalas Co. Steward, W.D. Ripper, Severance, Doniphan Co. As't.Steward, S. W. Fisher, Beloit, Mitchell, Co. Secretary, F. B. Maxson, Emporia, Chaplein, W. H. Jones, Holton, Go. Gecretary, Ceres, Mrs. H.A. "IMS. Topeka, Shawnee Co. Gate Keeper, Geo. Amey, Ceres, Pomona, Ms. H.N. Barnes, Manhattan, Riley Co. Flora, Mrs. B. A. Cris, Topeka, Shawnee Co. Flora, Mrs. B. A. Cris, Topeka, Shawnee Co. LadyAs't. Ste'dMrs. A. RIPPEY, Severance, Doniphan Co. Executive Communication.

EXECUTIVE COMMITTEE. M. E. Hudson, Mapleton, Bourbon Go. Cha'n. W. H. JONES, Holivin, Levi Dumbauld, Hartford, Lyon County. STATE CO-OPERATIVE ASSOCIATION.

President, M. E. Hudson, Mapleton, Bourbon Co. Secretary, A. T. Stewart, Kansas City, Mo. Treasurer, WM. Sime, Topeka, Shawnee, Co.

LETTER PROM MASTER STATE GRANGE. notice published by the Chairman of the Executive Committee, the next will be held at

Emporia. Our next meeting will be an important one, as questions relating to the business arm of our organization must be settled at that time. I, therefore, trust that every county entitled to representation will be heard from, and that every grange entitled to representation in the County Convention, as provided will be heard from in their county meeting.

The Constitution fixes the day, (third Saturday in November,) and the place (County Seat or such place, as may be designated) for hold ing our county convention; but does not div rect who shall fix the hour, name the place, and give notice. Therefore, in order to prevent misunderstanding and to secure consert of action, I would, very respectfully recommend:

First. That all granges elect their delegates to the county conventions. That delegates, duly elected, be admitted, although not elected on the day fixed by the Constitution.

Second. That the county deputy provide a place for holding the convention ; fix the hour and give notice, by publication or postal card, to be sent to the masters of all the granges in his county. In counties having no deputy, the place to be fixed and notice given by the master of the grange at or nearest the county seat. Third That all elections be by ballot.

In view of the importance of our next session. I trust the membership will see to it, that they are represented by true patrons and good business men and women. WM SIMS.

Topeka, Kansas, Oct., 8, 1817.

TO MAKE THE GRANGE STRONG.

With the lengthened evenings, the granges should prepare for their winter campaigns; and here, perhaps, a suggestion may not be out of place. To make strong granges, the meeting must be well attended, and that they may be well attended they must be interesting. So the question, how to make the meetings interesting to the members of the grange is the first and most important consideration.

They will not be interesting without arrangement; they will not run themselves. There must be active effort put forth. Probably this will fall on a few members, but half a dozen men and women who are determined, and who will work together, can do it. There ought to be a committee whose duty it is to prepare a programme of exercises, and to carry it out.

And of what should those exercises consist?

There may be discussions of such topics as are of general interest. There may be essays by the young ladies and declamations by the young men. There may be simply dramatic entertainments. There may be singing, and there may be social gatherings. All these things take time and thought; but just think how much time is running to waste, and how many good heads are waiting to do the think-Remember too that all of us, the young especially, need amusement, and if we don't get it in a legitimate way we are prone to seek it by doubtful paths.

This is the literary part. But there are business matters, too, that need attention and where can be found a better place to consider those things which are of common interest to farmers than the grange? Where a better or end all sacredly pledged to protect each oth-

ar's interests? another is constancy. It an hour is fixed for meeting, hold the meeting then. Begin with those who are present at the time and go on, whether others come in or not. The laggards will feel the rebuke and acknowledge its just ness, and there is no better way to remind them of their neglect than to go on without them. Besides, it it gets to be understoed that the meeting will begin and end promptly, a far larger attendance will be secured. Noth ing gives such courage as promptness; nothing takes the lite out of any enterprise like will feel like coming again.

the exercises an ent-rtainment, instead of a

not wow appreciated. These are some of the means to make the grange meetings attractive, and for their effective application the energy and ingenuity of the members must be applied. This thing is certain, that there is no school district in the west where a good grange cannot be main. tained if the right kind of effort is used, and enough of it .- Patrons' Helper.

objects of the Grange by M. D. Davies, Master of the Kentucky state Grange;

"The world moves, and we move with it," ry is as much subject to the laws of progress or decadence, as anything else of human oriover the country, and attract the attention of impreve, and she replied, "About three so far this year.—Emporia News.

Louis. Since that time every speaker and writer upon the subject have reiterated the benefits to be derived from a closer union of the community of the farners upon every subject whereon they are called upon to act in the everyday affairs of life. The discussions caused a rapid increase in the number of the

Order, and greatly improved the knowledge of the agriculturiets up in many subjects to them almost unknown. The social features of the Order united in harmony and interest the scattered elements of neighborhoods, while their business interests demanded a co-operation of members in the regulation of agencies for the purchase of articles needed, or the sale of agricultural products. The unity of feeling and interests thus established among farmers, contributed greatly to give a higher tone of respectability in the eves of the outside world to the calling of the soil-tillers of our

The minds of the farmers became expanded, ETTER PHOM MASTER STATE GRANGE. and they went forward to learn and to act.

EDITOR FARMER: As will be seen by Here in Kentucky, the economic plan of cooperative stores has progressed until a system has been established, and the central wholesale purchasing agency at Louisville, supplies town and country. The same expansion of mind demands more knowledge on subjects which come before every man in the everyday sgars of life. To get this knowledge, the dranges, for here it is that all subjects are to be considered and discussed. The apathy which has been apparent among the individfor in Sec. two, Art. two, State Constitution uals of the subordinate Granges has more than anything else prolonged the abuses of many things which press most disastrously on

the country. "The great University of the Grange" can only become effective when the teachers and the pupils are present at the recitations and lectures. But who make up the teachers and the pupils except the individual members? Every member who gives in experience is a teacher, and every person who listens is a pupil. No other University ever had such a faculty of teachers or such a multitude of pupils. Now what we need, in order to properly progress, is strict attendance of these pupils and faculty. When this is done "excelsior" becomes at once the password throughout the entire line of battle, and "Fraternity" the bond that holds the crowd in solid phalanz.

The members have much to learn and much to discuss, and it will take a long generation to bring the farmers to a true knowledge of the different sut jects that affect their interest in common with the interests of every other industry. We want to know how better to work our soils, fertilize and preserve our lands, and prepare the products of our farms for We want to know how better to adorn our houses, plant gardens and lawns, make orchards and vineyards, and render our homes a tractive and happy. We want to know how better to educate our children and teach them science and sound morality, without sectarianism or falacious superstitions. We want to know how better to judge men and to learn their motives when designing dema gogues attempt to use us for their selfish pur pose. We want better to know how nations and peo ple are governed, and how taxes are levied and collected. We want to know where all the wealth comes from-who creates it, and who heards it. We want to know how monopolists originate-where they are created, and for whose benefit they are run We want to know the cheapest way in which government can be supported, whence comes the revenue and who are the beneficiaries of the national treasury. We want better to know what a tarriff is, that can take from one man's pocket his earnings and place them in that of a fa vorite, without compensation, and be all jus-tice and benefit to the man bereft of his money We want to know why every man in the community should forever pay royalty to an inventor or patentee, after he has already been paid a thousand told.

CRIME AND REFORM.

the late session of the East Ohio Conference. in Cleveland, an evening meeting of unusual interest was held in the chapel of with reference to their acquirement of sound the Work house and House of Refuge and Correction, for the instruction and amusement try. During the year 1876, 1289 persons were of the unfortunate inmates. Several members of the Conference were present and some visi tors from abroad united in the reading of the of the Refuge department." "Lamentable as Scriptures, song, prayer and addresses. An Irish drama was recited by a young minister, by the name of Davidson, in which a criminal was represented as escaping the gallows, to safer place to make business arrangements the great delight of the audience. By the than the grange room, where all are friends, their hands I judged they had been in a One essential to success is promptness, and theater not a tew times. When Chaplain McCabe was introduced, and it was stated that he had once been a prisoner and in Libby Prison, at Richmond, he was warmly greeted,

The singing of some negro ditties set them almost crazy with delight, while the singing of the "Trundle Bed" made not a few weep,es. pecially among the women; it is indeed a most affecting song, awakening tender memories of other years. The Chaplain gave an account of the reclaimation and conversion of his delay and irresolution. Begin promptly, and end just as soon as the work is done. Then members will get home in good season and save this brother he moved from Philadelphia officers and members would commit their parts to Chicago, and took him into his own house to memory, and then study the sense of what and did all that love and humanity could do. they say, they could easily make that part of His brother would promise and resolve, but fall again and again; he was weak, and habit source of mortification. They would get to fall again and again; he was weak, and habit teel that there was a reality and power in it, and appetite were strong. When in Philadel phia on duty, the Chaplain got word that his brether was dying; he telegraphed to be ad dressed at Harrisburg as to his brother's condition; word came, "No better." At Altoons, "No better;" at Pittsburgh, "He is dying;" and at Crestline, "Still sinking;" and this long time where he will acquire the habit of was the last word he could get until he reach ed home. He took the sleeping car at Crest-Extract from an address upon the aims and line, not to sleep but to pray; he implored God Almighty to spare the life of his brother and give him one more trial. About three o'clock in the morning a calm came over him was once said of the progressive energy of and he felt assured that all was well. On man The Order of the Patrons of Husband- reaching Chicago he hastened home, and as much subject to the laws of progress meeting his wife she exclaimed, "Your broth-cadence, as anything else of human original when the Order first began to squad When the Order first began to squad when he began to squad when h

of the farmers, it was necessary to have its o'clock." The sick man got well, gave his sims and of jects defined. This was done at heart to God, and for years lived a sober and the meeting of the National Grange at St. Christian life. The Chaplain at valered this Christian life. The Chaplain so related this

A man from Kansas spoke about what beautiful and happy homes the men could make in Kansas if they were to give their hearts to God, become honest, industrious and energetic and give themselves to making themselves and families what they ought to be. The or gan was played by a convict, and he did well, and the singing of the inmates, especially the children, was good, showing careful and persistent training.

This institution is fortunate in having W. D. Patterson, Esq., as i's Superintendent, and his excellent wife, Mrs. Margaret A. Patterson, as principal matron. They have a way of winning the esteem of all about them and of bringing the prisoners under easy control. Mr. Patterson has had charge of this institution almost six years. It is not yet self-supporting, but will become nearly so this year; the individual co-operative retail stores in the this seems surprising when we consider the large number of children and youth connected with it. All things considered, this is the most successful year the institution has had tarmers must concentrate and give better attendance at the meetings of the subordinate bility of gradually getting things into a better shape. Males and females are sent here for "minor offences," such as drunkenness, vagrancy, assaults, petty larceny, abuse of family, abuse of animals, etc., etc., and sentenced, generally for 30, 60 or 90 days, sometimes for six months, a few for one year; a fine is usually attached of from five to one hundred and fifty dollars, the offender being committed until this is paid. They have no contract labor, but carry on their own industries for the use of the city, such as brush and paper box making and chair-seating. The sale of brushes this year will reach about \$100 000; they find a market in all the large cities from New York to New Orleans.

In the department of the House of Refuge, which is for juveniles, chair seats are made, but the children go to school a part of each day, and when they reach the standard of "Home Rule," they are discharged, having come up through the grades, and being recommended for a discharge. Finding neat ness, order and systematical management, we conclude that this Work-house and House of Refuge and Correction, for the city of Cleveland, must certainly be a model institution of its kind, teaching many, old and young, reforming and restraining others, and the fact that it 'about keeps itself' must be very grat ifying to the good people, especially the taxpayers. Visitors to Cleveland will be well paid to visit the building and grounds of this Institution, and from the noble specimens of manhood and womanhood-Mr. Patterson and wife-may learn how to make home so attract ive and useful as not to need for themselves or children a Work-house or House of Refuge. I will never forget the pleasant evening meeting in the Chapel, managed by Mr. P., for the good of his large and heterogeneous family. A few extracts gathered from the S.xth An-

nual Report of the Directors for 1876, may be of interest. "It is now six years since these institutions in their joint relations were or ganized. Though united under the same root, they are, as is well known, distinct in their character and in their objects; the one law-breakers; the other, a school in which juvenile offenders are trained and educated moral principles and regular habits of indus-

Spanish Merino Rams imprisoned in the Work-house, 304 remained at the end of the year. There were 158 inmates the fact may be, nearly three fourths of the adult inmates have been imprisoned for habit. ual intoxication or offences committed under the influences of the maddening beverage." Some have been committed three or four times within a single year. In the House of Refuge 'in almost every instance a permanent reclaimation can be effected by the course of training and education which is pursued."

"We think it will readily be conceded that the Work-house has become an indispensable institution as connected with the welfare and best interests of the city.

As a humane system of prison discipline, it is unquestionably far in advance of the old county jail system, and it only needs time and the aid of tavorable legislation to perfect it."

I give these extracts as food for thought. We must have a remedy for the tramps who infest all parts of our land, creating alarm in many minds, and who are the authors of much mischiet, refusing to work at fair wages, and pretering to live by the charities of the benevolent. Every goodseized town, or at least every county of sufficient population should have a Work-house to which veluntary and involuntary claimants could go. If a man cannot find any one willing to employ him, let the people furnish him work, and not force the more benevolent to furnish it or compel the man to steal, and then keep him in jail a being idle, and will probably remain so after he gets out. The people must be kept at work or they will fall into mischief. Work and improvement go hand in hand.

JOHN D. KNOX.

F. C. Martin, of Jackson township, who got



Farmer Should

Chailenge Feed Mills, Corn Shellers, Feed Cut-ters, Horse Powers, Wed-Saws, Double-Header Wind Mills for Power Purposes, Pumping Wind Mills, Pumps, Etc. For Circulars Address,

CHALLENGE MILL CO. Batavia, Kane Co , Ill. Agents wanted for unassigned Territory.

CAUTION

To Farmers and all others who put barbs upon wire fences, making barbed wire fence, and to all manufecturers and dealers in fence barbs and barbed fence wire.

YOU are bereby notified, that in putting barbs upon wire, making a barbed wire fence, or in using or dealing in barbs for wire or barbed fence wire, not made under license from us, you are infringing upon our parents, and we shall hold you strictly accountable for damages for all infringements of Letters Patent Nos 66 '82 67 117 '74 '379, 81 062 153 965 157 124, 157 508, 164 181 165 661 172 769, 173 491 1 3 667, 180. 3\(^1\)1, 81 4 3 186 389 187,126 187 172, 187.776; reissue, Nos. 7,136 6, 976, 6 902, 7 035, 7 036 6, 9.3 6 914, 7.566. Copies of our claims can be obtained of our attorneys, COBURN & HACHER, Chicaco, Ill., or of our counsel, THOS H. DODGE, Worchester, Mass, WASHBURN & MOEN MFG. CO. WASHBURN & MOEN MFG, CO. Worcester. Mass.

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-TENTH YEAR-FOR THE FALL TRADE.

Everything in the Nursery line. Good supply of Ben Davis, Winesap and Miscouri Pippin Apple treet Amsden June Peach, and all leading and best varities

600,000 Hedge Plants,

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WM. PLASKET.

Baldwin City, Kansas

PEAR TREES FOR SALE!

I have on hand a large stock c. standard pear trees two and three years old, Kansas grown, at very low prices. Address E. H. HARROP, or M. S. GREEN, Topeka, Kansas.

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Will issue a \$4.000 Policy for \$2.50 each admission fee. There are two classes of 4.000 members each. A class from 18 to 40 years, a class from 40 to 60 years no yearly assessments. The only additional expense will be the payment of one dollar when a member desout of his orher class. For blank applications, by-laws and constitution, address.

Patrons' Mutual Aid Society of Pa STOUCHSBURG, BERKS CO., Pa

GIDEON BAILEY. Tipton, Cedar Co., Iowa,



BREEDER AND SHIPPER OF PURE BLOODED

their character and in their objects; the one being a Work-house proper, assigned to adult Poland-Clina Hogs.

FOR SALE

The undersigned has for sale thirty American or Spanish Merino Rams got by Iris Superior volden fleeced Ring Ram. a pure Hammond. Clipped last spring without having been sheltered during the year, thirty-two pounds (32)B. four days less than one year's growth, from pure Sweepstakes and Golddonst ewes. Few Southdowns, one fine 'totawold, also Poland China Pigs. Address, C. PUGSLEY, Independence-Mo

SCOTT'S NON-POISONOUS Sheep Scab and Vermin Destroyer.

For 25 sheep, \$1.50

51 2.5
100 400
For 2.0, 500, 1000 Sheep each at \$3.50 per hundreds
This compound is warranted to contain no acids, or
mineral poteon, as Arsenic. Mercury, etc., but is pureily vegetable Sold by SCOTT & SKENE, Sole Proprietors, Westmoreland, Kansas. Agents Wanted.

Shropshire Downs! For sale, a limited number of thoroughbred rams, and graded rams for each or on time with a sale.

and graded rams, for cash, or on time with approved seen ity. The best for Kansas without doubt. Apply to EDWARD JONES, Wakefield, Kansas.

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Two Imported Percheron Stallions. Will exchange them for 1st. Mortgage Kausas B. nd. J. J. PARKER West Chester, Pa. or J. W. STOVER, Humboldt,

LARGE MIXED CARDS with name, 13c. 40 in case 18c 20 styles Acquaintance Cards 10c. Ag'ts outfit 10c. DOWD & CO., Bristol, Conn.

Breeders' Directory.

JOHN W. CAREY, Canton, Ill., breeders and ship-pers of rure bred Poland-China hoge. This stock took the \$1,000 premium at Canton, in 1871 over 26

SAMUEL JEWETT, Breeder of Pure Blood Meriac Sheep. 200 Choice Rams for sale. Correspondence solicited. Address, Independence, Missouri.

H. M. & W. P. SISSON, Galesburg, Ill Breeders and Shippers of Poland-China or Magic Hogs.

J. M. ANDERSON Salina, Kansas, Pekin Ducks, Partridge, and Cochin fowls, and White, Guineas. Write to me.

E. T. FROWE, Wamego, Kansas. Breeder of Thoroughbred Merino Sheep. Has a number of Bucks for sale this year.

HALL BRO'S, Ann Arbor, Mich., make a specialty of breeding the choicest strains of Poland-China. Suffolk, Essex and Berkshire pigs. Present prices 1/2 less than last card rates. Satisfaction guaranteed. A few splendid pigs, jilts and boars now ready.

WM HASTIE, Somerset, Warren Co., Iowa, breed er of Short horn cattle, Cotswold and Leicester sheep. Stock for sale. Corresponder ce solicited.

O BADDERS, BREEDER OF CHOICE HIGH CLASS • Fowls, Leavenworth, *ansas. Brahmis, Cochins, and Leghorns. Eggs in season at 3,00 per setting. A choice lot of Partridge Cochins for sale cheap. Correspondence solicited

J. K. WALKUP, Emporia, Kans., Breeder of pure Bhort-Horn cattle. General Butler at head of-herd. Correspondence solicited.

WARREN HARRIS, Trenton Missouri, Breeder of Short-Horn Cattle with Herd-Book pedigrees, slso, Pure Bred Berk-hires. Correspondence solicited and promptly answered.

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

BYRON BREWER, Glann, Johnson county, Kan sas. Breeder of Poland-China Swine. Pigs, not kin, shipped by rail, and warranted first-class. Cor-respondence solicited.

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

A. J. VANDOREN, Fisk's Corners, Wisconsin Swine, direct from imported stock and in pairs not akin

C. M. CLARK, White water, Wisconsin. Breeder of Registered Merino Sheep, from Atwood stock. Purchasers desiring information or assistance are invited to correspond.

Z. C. LUSE & SON, lowa City, lowa, breeders of mas, Black and Partridge Cookin and B B Red Game Bantams. Catalogues furnished on application.

JOHN W. JONES, Stewartsville. Mo., breeder of Thorough-bred Shirt Horn Cattle of approved blood and pedigree. Also, breeder of Be-kshires of the best strains in the United States and Canada

G. B. BOTHWELL, Breckinridge, Mo., Bree er of Pure American Merino Sheep noted for hardiness and heavy fleece. 200 Rams for sale this year.

A LBERT URANE, Durham Park, Marion co., Reneas, Breeder of Pure Short-Horn Cattle of fashionable families. Young stock for sale cheap. Send for catalogue.

W. H. COCHRANE, Emporia, Kan., Breeder of Short-Horn Cattle. Stock for sale. Correspondence so-licited. Planet. 17948 at head of herd. AMUEL ARCHER, Kansas City, Mo., breeds Spanish Merino Sheep as improved by Atwood and Hammond, from the Humphrey's importation in 1802. Also CHESTER WHITE HOSE, pr. mium stock, and Light Brahma Chickens, both bred pure by me for eight years past. Send for circulars. 23 50 RAMS FOR SALE this year.

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

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

E BRAYTON, Savannah, Mo., breeds Berkshires, bedigrees recorded Stock delivered at St. Joseph. Write for particulars. LEE & SON, Minonk, Woodford Co., Ili. Nu sery-men and Breeders of Choice Berkshire Shoats, and Maltese Turkeys. Send for Prices

R. Short-Horn Cattle, Berkshire Swine, and South-down Sheep. Stock for sale, and satisfaction guaranteed.

SAMUEL JEWETT, Breeder of Pure Blood Merino Sheep 200 Choice Rams for sale. Correspondence solicited. Address Independence, Missouri. W. BLACKWILL, Breeder of Poland-China S ine, and Dark Brahma Fowle; Cedar Rapids, Iowa. Pigs for sale at \$15 to \$50 per head. Eggs \$3,00 per case, containing three dozen.

O. Cook, Whitewater, Wis. Breeder of Spanish in Vermont. Rams and Ewes for sale. Box 104.

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Elmwood Flock of Cotswolds, From imported Stock. Young Stock for Sale.

Nurserymen's Directory.

KANSAS HOME NURSERY A. H. & H. C. GRIESA, Proprietors, Lawrence, Kansas. We offer for sale home-grown Finit and Ornamental Trees, Grape Vines, Quinces, Small Fruits, sh ubbery and Evergreens. Apple Seedlings at low prices; apple grafts put up to order.

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

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PLOWERS—All lovers of Plants should send for Catalogue of Geraniums, Fuchsias, Verbenas, Roses &c., to ROBERT S. BROWN.
Box 1158. Kansas City, Mo. VILLA NURSERY AND GREENHOUSES.—Grape
Vines from 15 dollars per 1,000 and upwards, excellent plants. Greenhouse plants at lowest eastern
prices. Address A. SAUER, Kansas City, Mo.

K AW NURSERY, WYANDOTTE Co., KANS.
General Assortment of Nursery stock Especially
Apples and Cherry Trees, Grape Roots and other small
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HAWKINS & CORNISH, Goshen, N. Y., Growers and Importers of Select Garden and Field Seeds and Choice Seed Potatoes. Illustrated Catalogues free.

P. G. HALLBERG'S Nursery Gardens and Green-trees, plants, bulbs, &c.. very cheap. Send for price list to P. G. HALLBERG, Emporia, Kan.

MIAMI COUNTY NURSERY, Louisburg Kansas, E. F Cadwallader, Prop. Osage Plauts, Apple Seedlings and general assortment of Nursery Stock, wholesale and retail. Price list free on application. CRAPE VINES our speciality. Largest assortment and best plants in the country, at low prices, Address, Bush & Son & Missense, Bushberg. Jeff. Co., Mo,

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

CALIFORNIA broom-corn seed; never turns red.
Broom machines. Broom-Corn Culturist. Send
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R. A. TRAVER.

General Business Directory.

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

FLORENCE EATING HOUSE. Passengers can get a good square meal for 35 cents at C.T. JIXON'S Bakery and Katheg House, North-side of Railway, Florence, Lansas.

D. H. WHITTEMORE, Worcester, Mass., makes a machine that at once pares an Apple-slices off and separates, Warranted satisfactory. Price, \$1 and \$1 50 each. Sold by Dealers.

Dentists.

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

The Kansas Farmer.

J. K. HUDSON, Editor & P. oprietor, Topoka, Kan.

THE WHEAT MARKET.

Mr. Stewart, the Detroit Authority, Advises the Farmers to strike—Foolishness of Over-Delivery.

Editor of the Detroit Tribune: The letters I sent you in the early part of the present month showed farmers that moderate and judicious deliveries of their present crop of hearty approval of many of the leading journals of the Western States and Canads.

The leading English papers for weeks and weeks hoped against hope, and gave the world that they possibly could, under the depressing circumstances by which they were surrounded. good their pressing wants.

Before proceeding farther I will show your readers how wide of the mark the best authorities in England were in their estimates of the crop of 1876. This becomes of great tom of their bins. Duncan Stewart. importance when we state the fact that all of them agreed in making the present harvest very much less in quantity and very much worse in quality than that of the year named.

The first to give an estimate of the crop of put the crop at 10,600 000 quarters, allowed

H. Karns Jackson, a noted authority in England, but I think in no respect as reliable as Mr. Caird, puts the crop of 1876 at "12.000, 000 quarters," deducting for seed 1,000 000, and 11,000,000 would be left for consumption.

Mr. Thomas C. Scott, an eminent writer on agricultural questions, puts the crop of 1876 at 10.584 000 quarters, and deducts 900,000 bitration, it will not be very many years bequarters for seed, leaving for consumption fore that system of settlement will be adopted. 9.684.000 quarters.

Now, what are the exact results? The figures are now at hand. The home deliveries from Sept. 1, 1876, to Aug. 31, 1877, were to the development of peaceful industries 8,071 080 quarters; and every newspaper and the United States and Canada, joined with land had rarely or never sold so nearly out as an invincible community of English-speakduring the past year, so that even to deliver ing nations that all the world beside could the amount stated they must have delivered a considerable amount held over from the crop THE KANSAS MANUFACTURING COMPANY

The oversestimate made by Mr. Caird was at least 14,000,000 bushels. Mr. Jackson's over estimate was at least 24,000,000 bushels Mr. Thomas C. Scott's over-estimate was about the same as Mr. Caird's. Herein lies the importance of the overrestimates, all authorities agree that the present crop is much less in quantity, and, as already stated, much worse in quality than last year, About this great central and controlling fact, there is no differ ence of opinion.

I have at some considerable expenditure of time looked up the letters of Mr. Caird, Mr Johnson and Mr. Scott, to the London Times in the months of September and October, 1876 So I speak from the record.

that the United Kingdom could not get along without importing 101,000,000 bushels of wheat for the current grain year. Now I am prepared to say that that enormous amoun will not make good her wants, if out of the crop of 1876, with war prices to stimulate deliveries, the farmers of the United Kingdom could only deliver 8,071,080 quarters of fairly merchantable wheat. A large percentage of the present crop will be unfit for food, and much of that now being put upon the market is being sold at forty shiiling per quarter, and some of it for much less. In other words, the wheat is so poorit is selling for about one-half to twothirds the price of No. 1 white Michigan, which has been selling for 62s to 63s per quarter. The Mark Lane Express of this week declares that a large portion of the crop will not be fit for the market before next spring. In view of this I urge our farmers to sell slow ly, or even not at all, where they are able to hold, and I say further that no farmer in Michigan should sell one single bushel at his home station that will not net \$1.38 per bush el in Detroit, with all expenses paid.

Here are the facts for the coming, or, rather, present year. The population of the United Kingdom is 33,500,000—each person consumer an average of five and a half bushels. Mr. Caird thinks, by using great economy, five bushels may be sufficient. This year it will not be sufficient, for the fearful destruction of potatoes by disease is more likely to increase the consumption to six bushels, but call it on lyifive and a half bushels, and the result will be as follows:

Home deliveries out of present crop fit for food 7,000,000 quarters or.. 56 000 000

Total imports required......128,250,000 In addition 500,000 quarters are required for one manufacturing purposes or another..... 4.000.000

Total requirements for the Uni-

ted Kingdom.......132,250,000 These figures are enormous even almost incredible, but they are not mine. They are the figures of men who are acknowledged the best

When I estimate the wants of the United Kingdom, the full figures for last year had not come to hand; and with their coming to hand came the curiosity to look at the esti- sea level, and 14 feet above the ground; aues be found intensely watching its operations. mates of the gentlemen named for the crop of mometer on the University building, 105 feet 1876, and a desire to compart them with the above ground. actual results.

The results I know place before our readers and the tarmers of Michigan and the West If they see any reason to push their crops into market, more especially the crops in wheat would be the best course they could Michigan. I cannot. Our deliveries are now pursue, as well as the best thing for all in- robbing the farmers of a large percentage of terests concerned. These letters met with the their profits. Purchasers have almost ceased to buy, not because they do not want the grain, but hoping that an accumulation of stocks will induce still larger deliveries, and, of course, still lower prices. It large deliverthe most rose-colored accounts of their crops ies continue wheat will go to \$1,20 or under, from \$1.40 which it has been. This would just be the same as throwing every seventh At last one and all of them have to confess the | bushel of your crop into the fire, for a fall of deplorable condition of the crop just gathered 20 cents is just one seventh of the price at 42 33 per cent.; at 2 P. M., 36.33 per cent.; a as well as its great deficiency. None of them \$1.40. A fail of 10 cents per bushel entails a 9 P.M., 22 per cent. now try to hide the gravity of the position, loss of every fourteenth bushel. It would be and all acknowledge that immense supplies a good thing not to market a single must come from foreign countries to make bushel more for the next two weeks in fact strike, not for higher wages, but to protect yourselves against a combination to rob you of the just rewards of your industry. an hour on the 8th and 14th. Let those who need your wheat see the bot-Detrolt, Sept. 20, 1877.

A GOOD SENTIMENT.

the City of Glascow, when replying to one of 1876 was the well-known James Caird. He the speeches in which the Geneva arbitration had been mentioned, gave utterance to the 800,000 for seed, and 9,800,000 for consump following sentiments which are creditable alike to his head and his heart :

It was his ambition to live to see all national disputes settled in this way. "I am called a man of war," said he, "but I never was a man of war. Though I entered the army at an early age, I got out of it whenever I found a chance to do so creditably. I was always a man of peace, and I shall always continue of that mind. Though I may not live to see the general settlement of national disputes by arand the immense standing armies that are depressing Europe by their great expense will be disbanded, and the arts of war almost forgotten in the general devotion of the people every writer declares that the farmers of Eng- common purpose in the advance of civilization.

The "Kansas Wagon" has become familiar to the people of Nebraska, Colorado, Western Missouri, Kansas, and the western Territories Year after year it is standing the test successfully, and the demand for it is rapidly increasing. The company, which is composed of some of the most substantial business men of the State, have made their enterprise successful by making the best wagon modern machinery and ample capital can turn out.

The Poultry World -Poultry fanciers and farmers who raise fowls for market will find this magazine very useful, as it is devoted ex clusively to the discussion of matters pertaining to the breeding and rearing of poultry garden. The potatoes were extremely good, and such other matters as are connected with and included over twenty varieties. Among the pursuit. Its appearance is very attractive, at my figures when I declared in your columns as it is adorned with numerous fine cuts, and, in addition, the publisher furnishes to his subscribers at a nominal price, twelve magnificent Chromo plates of modern varieties of fowls. Subscription, \$1 25 per year, or \$2 with the chromo-plates. Address, H. H. STODDARD, Publisher, Hartford, Conn.

Mrs. Van Cott's Praise Book !- For Praise Meetings, Temperance Meetings, Revival Meetings, Camp Meetings, Sabbath Schools, Tabernacle Meetings, etc., etc. Published by OLIVER DITSON & Co., Boston, Mass.

An inspection of the book is its best recom mendation. The publishers send specimen copies for 35 cents, post-free.

Attention is called to the new advertisement of the Universal Sewing Machines. The company advertising these machines can be relied upon to do just what they advertise, They are giving No. 1 machines direct to the purchaser at wholesale rates.

Excursion Rates .- The energetic managers of the Topeka Horse Fair have made arrangements for low excursion rates on all the roads leading to this city during the horse fair, commencing Tuesday, Oct. 16, and continuing four days. The special premiums offered, are published in this week's FARMER. The exnibition of horses of every style and character promises to be very large.

Short-Horn Cattle Sales .- Catalogues have been received of "Glen Echo" Herd, the property of F. J. Barbee, Esq., near Paris, Ky. whose sale takes place Oct. 26, also the catalogue embracing selections from the herds of Mesers. H. D. Ayers, Alex McClintock, Josh sold near Millersburg, Ky., Oct. 27, 1877. These catalogues embrace a large number of the finest families of Short-Horns in the couns try, and the well-known, straighforward and honorable manner in which these sales are conducted by the breeders of Kentucky, is a guarantee to our breeders, who may go there to purchase stock, that they will be fairly dealt with and be enabled to make such additions to their herds as will secure them profitable returns in the near future.

authorities in England, but judging by last WEATHER RAPORT FOR SEPTEMBER, 1877. year's results they must be nearly correct. Prepared by Prof. F. H Snew, of the State University.

STATION-Lawrence, Kansas, corner of Ten-nesses and Pinckney steests; elevation of barometer and thermometer 875 feet above the

Mean temperature 66° 93 which is 0° 41 above the average September temperature of the nine preceding years. Maximum, 80°, on the 13th : minimum, 43° on the 18th ; monthly range, 47°. The entire absence of frost se a noticeable feature of the month, this having been the case with only one previous September of our record-in 1870. temperature at 7 A. M., 60° 82, at 2 P. M., 789

Rain, 135 inches, which is 207 inches below the September average. Rain feil on 5 days. There were 2 thunder showers. The entire rainfall for the 9 months of 1877, now completed, has been 30.82 inches.

Mean cloudiness, 33 25 per cent. of the sky. the month being 1087 per cent. clearer than usual. No. of clear days, 17 ; (entirely clear, 10) ; halt-clear, 6; cloudy, 6 ; (entirely cloudy, The large number of entirely clear days is worthy of notice. Mean cloudiness at 7 A. M.

Wind-N. W., 28 times; S. E., 21 times, S. W., 17 times; S., 14 times; N. E., 4 times, N., once; E., once; W., once; calm 3 times. The entire distance traveled by the wind was 6,817 miles, which gives a mean daily velocity of 227 miles, and a mean hourly velocity of 47 miles. The highest velocity was 30 miles

Mean beight of barometer column, 29 096 inches; at 7 A M., 29,124 in.; at 2 P.M., 29: 069 in , at 9 P M , 29 096 in.; maximum, 29 359 in. on the 17th; minimum, 28.789 in., on the 9th; range, 0 570 in.

Relative humidity-Mean for the month. Gen. Grant at the reception given him by 71.7; at 7 A. M., 85.5; at 2 P M., 50.7; at 9 P. M., 78.9; greatest 97, on the 27th; least, 30 9, on the 17th. There were 3 togs.

THE FAIRS.

KANSAS.

THE KANSAS VALLEY FAIR ASSOCIATION. The second annual exhibition of this society was held on their grounds, one mile southeast of Lawrence, during five days of last week. Although it rained two days of this time, yet the affairs of the society had been so judicious. ly and liberally managed and the Fair so well advertised that the receipts were over \$1,700, a sum far in excess of the most sanguine expectations of the officers of the society. The grounds contain forty acres of land well fenced and situated in the midst of a most beautiful grove. The half-mile track is well graded. oblong in shape, and was the delight of the large number of fast horsemen who were here from a distance. Within the circle, there are over three hundred trees of all sizes from six inches to three feet in diameter. These trees are all trimmed up about twelve feet high. The partial obstruction to the view only adds excitement to a race.

The show of fruit exceeded in quantity and quality any previous year's exhibition. The fruit was taken from over forty different orchards, and included over eighty varieties of apples, twenty of pears, ten of peaches; about the same number of kinds of grapes, and three varieties of quinces. Among the exhibitors were Mesers. Barnes, Brackett, Peirson, Scou ten, Watt, Phillips, Lovejoy, Landon, Savage and Simmons. The exhibition of fruit occupied over 800 square feet of space.

The vegetable department was crowded with splendid specimens from the farm and the grains exhibited were sixteen varieties of corn and five of wheat. J. L. Baker, Esq., exhibited some "Fultz" wheat weighing sixtyfour lbs. to the bushel. A. B. Wade following close after with some weighing sixty-three and a half lbs. The oats and other grains were fair in quality.

The Pomona Grange of Douglas county had offered three premiums thirty dollars, in the aggregate for the greatest and best display of farm productions. The following six granges competed for the premiums: Oread, Vinland, Centennial, Hesper, Douglas and Oak Ridge.

The premiums were awarded to the first three in the above order. This grand display was the admiration of every one, and was inc deed the leading feature in this most successful fair of the society. The artistic arrangement of the articles on exhibition by some of these granges was far superior to any State Fair that I have ever attended, and the society would find it to their advantage hereafter, to offer, in connection with the Pomona Grange a large premium, to encourage this commend-

The show of stallions was very fine, and included most of the best horses, within twentyfive miles of Lawrence. Over thirty stallions were on exhibition. The blooded cattle were in goodly numbers and of superior quality. The show of sheep although not large was very creditable. The swine department was full, and stock of first quality. Solon Rogers, Esq., of Johnson county, bore off a large num ber of premiums as usual, with his fine blooded Berkshires. There was a large number of

able rivalry among the granges of the county.

grade cattle on exhibition. The ladies' department was full and complete, and the articles artistically displayed. A fancy case of drugs, etc., from the wellknown druggists, Pickett Bros., of Lawrence was greatly admired by all. This firm had eleven kinds of proprietory medicines of their own manufacture on exhibition.

A fine display was made in the agricultural tool line. Among the exhibitors we noticed Rheinehild & Lucas, Messre. Boswell, Van Huesen, Hanscam, Sage, and Kimball & Simmons. The first firm carried off about fifteen premiums.

The "Kansas Hay Fork man," James Orr, Esq., of Leavenworth, was also there with his valuable invention. This hay fork heretofore described in the FARMER elicited high praise of the many solid farmers who were always to

A very fine lot of carriages and buggies were exhibited by the manufacturer,O. Carlson of Lawrence.

The races each day were well attended. A new feature was introduced on the third day, viz: a race of farm teams with loads of not less than 1000 lbs. The race was won in two heats, one mile each, by McCauley in 4:35 and 4:34.

The poultry department was well represent ed with fowls of all sizes, colors, breeds, etc., from the Bantam of less than one pound weight, to the Bronze turkey of forty pounds weight; Messrs. Foster & Bell, carried off many premiums in this class.

The premiums had not all been awarded when your correspondent left the grounds. Another new feature, to me at least, was a

'Coat Room," where anything, except babies, as their advertisements read), could be left. with a guarantee that they would be returned safely to the owner.

The Fair taken as a whole has given good satisfaction to all concerned, and I found the feeling was very general among the officers and exhibitors and visitors in favor of a two weeks' exposition in the fall of 1878.

The officers of this society have not been mere ornaments, but have given their personal attention and much hard work, to the one object of making this exhibition a complete W. W. C. success.

FRANKLIN COUNTY FAIR.

The annual Fair of the Franklin county Agricultural Society was held September 12 13. 14, and 15th, in Forest Park, at Ottawa, and was a success.

Though very warm, the weather was fine and favorable. A large crop of castor beans ripening rapidly, and a large acreage of wheat being sown, kept many good people away who would have gladly attended three weeks later; but nevertheless the receipts amounted to \$1,125, and expenditures, including premiums, purses and current expenses, \$1.055, leaving a surplus of \$70. The fast horse men carried away \$475, of which they had contributed about \$195, in the shape of entrance fees, ten per cent, having been charged on each horse for whatever purse he competed. In other words, the society paid a clear bonus of \$280 to secure the attendance of the trotters as an extra attraction.

Of cattle, the display was most excellent and competion strong, though none but Short-Horns were shown. Sweepstakes on bull went to S. A. Hester, and on cow to W. F. Swift; on herd 1st, to W. O. Pickrell, 2d, to P. P. Hiner. Show of horses was good, and 1st premium on stallion-for-all, work, and also on best roadster stallion went to G. F. Apples ton. Best stallion shown with five of his colts, Thomas Livingstone. Best jack, E Dunnuck. Of sheep, the show was disgrace fully meagre and is likely to continue so un. til about a half a million worthless curs are exterminated; only a few Merinos were on the ground, and premiums on rams one and two years old went to J B Feagles-no competition. In swine, the display, though fair. was nothing compared with what it could or should have been. Berkshires predominated and took the leading prizes; sweepstakes on D. Coburn's "Evangeline," and on boar under 6 months, to F. D. Coburn's "Ham;" on aged Poland Chinas, first premiums went to W. L. Service.

A good display of poultry was an attraction. nearly all the prominent breeds being represented. Light Brahmas predominating in numbers. For best display of poultry, first premium given to Mrs. F. D. Coburn on Light Brahmas, etc. Five coops of Brahmas were shown by J. F. Roe and B. C. McQuesten.

Horticultural Hall contained good specimens of fruit and grain-good enough for anybody. For best collection of apples and grapes, first premium went to H. Kelsey; best collection of peaches, first premium to E. C. Tracy, second to W. H. Stein. Specimens of very fine stone recently discovered by Hanway Bros. on their lands in Pottawatomie township, were on exhibition and attracted no little attention.

The go ahead secretary of the Franklin County Society is W. H. Clark, and its president is R. W. Grav.

BROWN COUNTY.

All the officers promptly at their posts, towit: J. Cracraft, President; J. P. Davis, Vices President; W. D Lewis, Secretary; H. Seburn Treasurer; I. N. Smith, Auditor; Samuel Detwiler and J. E. Price, Directors. The receipts the first day of the fair was \$200; second day, \$125; third day, \$510; fourth

The money taken in for booth rents, had on advertising &c:, before the opening of the fair added to the above, will run the total receipts up closely, \$1,500, perhaps. Is not that a financial success, when no former fair made over

half that, it we remember right? The display of apples was never excelled, also of grain, the display of vegetables is good but not near as good as it should be, the fault lies with our farmers too, we know the farms of Brown county torday are burdened with fruits and vegetables, and we know that a few specimens from each neighborhood, even. would swell the display to that of grandeur, but the effort was was not made.

Everyone attending the fair says it was the finest exhibition ever given in Brown county. -Hiawatha Disputch.

OSAGE COUNTY.

The citizens of Burlingame and vicinity have worked hard and faithfully to have a good fair, this fail, and on Thursday of last SWERT POTATOES—Per bu.....

week the exhibition was opened to the public. A goodly number of people were in attendance, but there was a much larger attendance on Friday that being the day for the free-for-all pacing race and the scrub trot-in which latter were some animals capable of making a mile in four minutes or more.

The displays of fruits, produce, cattle and horses, were good, though not extensive. In some departments the exhibit was very meaging, but that is immediately accounted for—the time of advertising and working up interest in the fair having been too short. The Marais des Cygnes valley was not represented at all in the exhibits. The managers of the fair all in the exhibits. The managers of the fair deserve great credit for the almost incredible amount of work they have done in so short a time, and another year they will be rewarded by a rousing big county fair. We believe this one will prove a success financially.

The weather was fine, the track good, the

buildings and seats well arranged .- Osage City Free Press

Kansas City Produce Market.

Kansas City Produce Market.

Kansas City, October 9. 1877.

WHE AT—Active and bigher; No. 2, \$1 16 spot; futures nominal; No. 3. \$1 08 20 108 4 spot; \$1 108 4 first half of October; \$1 8 4 las haif of October; \$1 08 4 month, first half of November nominal; \$1 09 4 last haif of November; \$1 09 4 20 10 ear; No. 4 \$1 01 spot; \$1 01 to 10 14 first half of October; \$1 01 to 10 14 last half of October; \$1 01 to 10 14 last half of November nominal; \$1 02 last half of November relected \$50 spot.

November nominal; \$1 or less that of November; rejected 85c spot.

CORN—Quiet and steady with about 3/c advance;
No. 2, mixed 283/c spot. 28c first half of Cocher; 283/c
tast half of October; 283/c month; 28c first half of November; last half of November nominal; 28c month; rejected 26 c spot; 27c October. OATS—Dull; No. 2 17c spot; 171/c October; 17c

November.
RYK—Dull: No. 2, 42½c spot; 42½c Novomber.
BARLEY—Nothing doing; No. 2 46c bid spot.
PROVISIONS—Steady, firm and unchanged.
BUTTER—Scarce and higher; choice 20c; medium

5 to 190; low grades nominal. EGGS—Scarce; 13@15c.

KAN*AS CITY, October 9, 1877.
CATTLE—Receipts, 2,396; *hipped, 975; driven out, 580; market stror g-r and about 10c better; sales of paive steers at \$175; wintered and Colorado steers, 8275 @ \$350; through Texans, \$270@285; Texas cows \$445.
HOGS—Receipts, 181; shipments, 147; market weak at \$480. Kansas City Live-Stock Market.

New York Produce Market. NEW YORK, October 9, 1877. FLOUR—Good demand; superfine western and state 5 27@5 50; common to good, 85 75 to 6; good to holce, \$605@630; white wheat extra, \$635@710; St.

\$5 225 50; common to good, \$5 35 66 6; good to choice, \$60566 31; white wheat extra, \$6 3527 10; St. Louis, \$5 8025 85.

WHEAT—Higher; ungraded spring, \$1 1321 25; No. 2 Cheago spring \$1 39; ungraded red winter, \$142 to 151; extra white, \$58; No. 2 red winter, Oc ober, \$15156 15; No. 1 spring, October, \$1 33 to 1 3634.

HYE—Quiet and steady; No 2 western, 72c.

BARLEY—More active for ungraded.

CORN—Quiet; ungraded mixed western 59%c; yellow western, 60c.

OATS—Quiet and a shade stronger; mixed western and sta e 32 to 37c; white western do., 33@44c.

COFFEE—Quiet and unchanged.

SUGAR—Steady with moderate demand.

MOLANSES—air demand and firm.

RICE—Quiet and unchanged.

EGGS—Firmer; western 19@22c.

PORK—Dull and heavy; new mess, \$14 38.

BREF—Quiet.

MIDDLKS—Western long clear firm; 8%c. BREF- Quiet. MIDDLES-Western long clear firm; 8%c. LARD-Dull; prime steam \$315@\$922%. BUTTER-Heavy; western 12 to 22c.. CHERSE-Unchanged. WHISKY-Steady; \$113%.

St. Louis Produce Market.

ST. LOUIS, October 9, 1877.
FLOUR—Stronger and higher.
WHEAT—Higher; No. 3 red, \$1 26½ to 1 26½ cash \$1 26 to 1 27 October; \$1 25 to 1 27½ November; No. 4 red \$1 20 to 1 21 cash.
CORN—Basier; 42@43½ cash; 42c bid October.
OATS—Quiet; 24½@25 cash; 25c October.
RYE—F1 mer; 55c November.
BARLEY—Dull and lower; sample lots Nebraska,

WHISKY—Steady at \$1 08.

WHISKY—Steady at \$1 08.

BUTTER—Firmer; strictly prime to select yellow dairy, 20 to 24c; good to prime, 17 to 19c; prime to select store packed, 16220c.

EAGS—Better; 1624:6316c.

PORK—Lower; \$ 4 30 cash.

DRY SALT MEATS—Held firmly; 74c, 8.30c, 8-

St. Louis Live-Stock Market.

Sr. Louis Live-stock Market.

Sr. Louis. October 9, 1877.

HOGS—Active and stronger; packing grades especially wanted; light, \$5 10 to 5 25; packing \$5 20; receipts, 5,000.

CAITLE—Good demand for butchers' stock and feedig; shipping steers slightly improved, and a few would sell if here; native cows and helfers, \$2 25 to 2 37%; feeding steers \$2 25 to 4; Indians, \$2 50 to 360; Fexans 12 40 to 3 15; receipts, 1,200.

SHEEP—Scarce and good demand; butchers, \$3 to 4; shipping muttons, \$3 75 to 4 50; receipts, 250.

Chicago Produce Market.

CHICAGO, October 9, 1877. FLOUR—Firm
WHEAT—Active, higher and excited; No. 1 spring, \$1 13 to 1 14; No. 2 spring, \$1 13 to 1 13½ cash; \$1.11-3½ to 1 11½ October; sa.es at \$1 09½ to 1 12½ November; \$1 09½ var; No. 3. spring, \$1 0734.
CORN—Fair demand; 45% cash; 42½ to 42% c November. ember: 41% c year.
OATS- Firmer but not quotably higher: 22% c cash:

223/c November. KYE - Rasier; 53c. BARLEY - Steady; 80%c. PORK - Good demand; \$14 75 cash; \$13 November; 128) year. LARD—Fairly active and and a shade higher; \$8:

45 to 8 67% cash; \$8 27% year.
BULK MEATS—Quiet and steady; shoulders, 6%c; whiskey-\$108. Chicago Live-Stock Market.

Chicago, October 9, 1877,
CATTLE-Receipts, 2 300; strong and higher; advanced 0 to 15c; Texans \$2 25 to 350; Colorado steers \$4to 4 25; good to choice shipping, \$4 60 to 5 20 HOGS-Receipts, 10,000 fair demand at Saiurday's closing prices; light packing, \$5 25 @5 90; shipping, \$4 60 to 5 20. Baltimore Grain Market.

BALTIMORE, October 9, 1877.
CORN—Western firmer and higher; western mix-d spot and October, 54%c; November 59%c bid leamer mixed. Topeka Retail Grain Market.

Wholesale cash prices by dealers, corrected weekly

by W. Edson.	
WHEAT-Per bu. spring	.80
Fall No. 2	1.00
" No.3	.90
" No.4	,85
CORN—Per bu	23
" White	
LUMON	23
OATS-Per bu	16 32
BARLEY-Per bu	
FLOUR-Per 100 lbs	3.75
" No. 2	3.25
" No. 3	3 00
Rye	2 75
CORN MEAL-	1.00
CORN CHOP	.80
RYECHOP	1.00
BRAN	1.00
SHORT	.75
	. 10
Topeka Produce Market.	

Grocers retail price list, corrected weekly by J. A. Lee.

	Country produce quoted at buying prices	and the second
	APPLESrer bushel	.40.20.0
	BEANS-Per bu-White Navy	2.7
3	Medium	2.5
,	Common	1.5
ľ	Castor	1.5
Į.	BUTTER-Per 1b-Choice	.1
•	Medium	1
	CHEESE-Per lb	7 to .
×	EGGS—Per doz—Fresh	
8	HOMINY-Per bbl	5.25to5.5
	VINEGAR—Per gal	.20.8
,	POTATOES-Per bu	.50@ .6
	POULTRY-Chickens, Live, per doz	
	Chickens, Dressed, per lb	1.50@1,7
		0
	Geese, " "	1
		1
7	ONIONS—Per bu	10.

'HIGHLAND STOCK FARM."

Salina, Kansas.

THO'S. H. CAVANAUGH,

COTSWOLD SHEEP,

Money To Loan —At NINE PER CENT ANNUAL INTEREST on improved farms in Shawnes county, in small or large sums. Else where in the State at TEN PER CENT SEMI ANNUAL INTEREST and LOW COMMISSIONS

On sums of \$1,000 and upwards no commission and only necessary charges. No delay Bonds and county warrants of Kansas wanted and best price paid for same. Send full

statement.
Interest paid on time deposits. Call on or address the State Savings Bank of Topeka.

The Universal Washing Machine.-This machine is the first among all the washing ma chine is the first among all the washing machines heretofore patented that keeps the water boiling while the clothes are being washed. It saves two-thirds the hard work of washing. The machine is for sale at the hardware store of D.H. Forbes, 198 Kansas Avenue, Topeka, Kansas.

Farm Machinery Cheap.—We have had placed in our hands to be sold VERY LOW for

One 8-ton new stock scale warranted.

" 12-foot wind mill of best manufacture.

Address Downs & Merrill, Topeka, Kansas.

Amsden's Early Peach .-- Buds of this splendid early peach may be had of Geo. Hentig, ½ mile west of Kansas Pacific Depot.

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 Kansas.

50 Visiting Cards with Your Name finely Printed and 2 Parlor Pictures, (Fruit and Land-scape,) pristed in 10 Colors, each the lot sent post-paid for 25 Cents. Postage Stamps taken as Mones, KURTZ & BROTHER, S. E. Cor. 5th and Chest nut Sts Philadelphia, Pa.

SCRIPTURAL —"Simmons' Liver Regulator is certainly a specific for that class of complaints which it claims to cure. Of its beneficial effects we do know something; and, from personal experiments, it is our opinion that the content of the sire of the great Smuggler, and Strawn's Monarch Rule, and a host of others.

This Stock will be soid on long time, with approved security, any person desiring to purchase, will thereby be enabled to obtain such as may be desired for use, or for stocking their farms, with the best of blooded stock.

This slock will be soid on long time, with approved security, any person desiring to purchase, will thereby be enabled to obtain such as may be desired for use, or for stocking their farms, with the best of blooded stock.

This will be an opportunity to obtain valuable road horses never before effered in this country, as all the marcs are sound, kind and fast, and when their colts are taken from them, will be ready and suited for road and track purposes.

The sall will be positive and without reserve, to the highest bidder.

Persons desiring to purchase, will thereby be enabled to obtain such as may be desired for use, or for stocking their farms, with the best of blooded stock.

This Stock will be end of opportunity to obtain valuable road horses never before effered in this country, as all the marcs are sound, kind and fast, and when their colts are taken from them, will be ready and suited for road and track purposes.

The sall will be positive and without reserve, to the highest bidder.

This Stock will be end of opportunity to obtain valuabl

personal experiments, it is our opinion that its virtues have not been exaggerated by the many flattering notices of the press. If any of our fellow beings are suffering from hepatic disorders, and have doubts in relation to the efficacy of this popular preparation, we can only offer them the simple and candid argu-ment of Philip to Nathaniel, 'Come and see.' Try the proposed remedy, and then you can

judge for yourselves"
REV DAVID WILLS, President of Oglethorpe College, and Pastor of Presbyterian Church, Macon, Ga., Prof. University of South

Happy tidings for nervous sufferers, and those who have been dosed, drugged and quacked. Pulvermacher's Electric Belts effectually cure premature debility, weakness and decay. Book and Journal, with information worth thousands, mailed free. Address Pulvermacher Galvanic Co., Cincinnati, O.

Butler county cannot be considered " the Banner wheat county of the great southwest," nor can it be said that we have " more cattle than any county in the state," yet we are not behind our sister counties in the "general average." Our farmers raise wheat, and corn, hogs and cattle, believing this to be the safest course to pursue. We have made careful in-quiries about the fall wheat and make the following report :

A much larger acreage is sown this year than ever before. The seed generally was put into the ground

earlier than in former seasons. The grain is mostly up and shows a better

stand than usual. From all resources we should say that every

thing in connection with the maturity of the crop is favorable, and we therefore expect a larger yield than usual .- Walnut Valley Times

"THE CONFLICT OF AGES,"

Men differ on nearly every issue. There have always been opposite parties in politics have always been opposite parties in politics and religion, though the measures fought over one day may be universally adopted at another, and those sacrificed regarded as heroes and martyrs. Medicine has also been subject to revolutionary disturbances. When Drs. Harvey and Jenner announced their districtly an incredulous and ignorant public, yet to-day they are received and honored by all as benefactors. When Dr. Pierce announced his Discovery, many seemed to doubt, and doctors, but proof of merit has dispelled all doubt, and to-day the Golden Medical Discovery is the standard remedy in curing the most obstinate diseases of the liver and blood, having almost entirely superseded the old-time sarssparillas by reason of its superior merits. Norwich, Chenango Co., N. Y. Nov. 3,1876
R. V. PIERCE, M. D.

I was afflicted with a scrofulous affection on one of my legs. It was very troublesome for over two years, so much so that I could not was a boot, and I had to keep my leg bandaged. It resulted in a raw sors. It got so bad that it became a general talk that I would have to undergo amputation of the limb. Oac physician told me he never saw such a sore cured. I commenced taking your Golden Medical Discovery together with your Pellets as directed on the bottles, and when I had consumed six bottles of Discovery, my leg was entirely well, and has remained so ever since

REGULATOR

LIVER

LIVER

LIVER DISEASE and Indigestion prevail to a gretterextet than probe by any other making, and relief is diversion of evertue to rective than probe of city of ther making, and relief is always anxiously, and relief is alw and religion, though the measures fought

physician told me ne never saw status sour cured. I commenced taking your Golden Medical Discovery together with your Pellets as directed on the bottles, and when I had consumed six bottles of Discovery, my leg was entirely well, and has remained so ever since -a period of over two years-and I would not swap it for fifty wooden legs.

Yours truly, JOHN SHATTUCK.

measuring seventeen feet high. None of them can get ahead of Cowley on wheat, corn, fat cattle, hogs or big bables.—Traveler, Cowley Co.

STRAYED OR STOLEN.

STRAYED OR STOLEN.

\$25 REWARD. John Nichols, living on the Walnut near

(CUT THIS OUT)

A SURE CURE FOR PILES.

No one need suffer. A positive remedy for all kinds of Piles, allays the intense itching at once, giving instant relief. An Indian treatment you apply called Dr. William's Indian Ointment. (Prepared only tor Piles and nothing else.) Thousands already cured, many of whom had spent hundreds of dollars doctoring with physicians, gone to the Hot Springs, arkansas, and tried dozens of medicines advertised without benefit. testimonials and full information, see large circular around each box. Beware of imitations. Show this card to your druggist, ask for Dr. William's Indian Ointment and take ne substitute. G. W. F. AZIER, Proprietor, 338 Superior St. Cleveland, Ohio. FULLER & FULLER wholesale agents Chicago, Ill.

NEW ADVERTISEMENTS.

GREAT SALE

ONE HUNDRED HEAD

WESTERN FARMERS. BREEDERS AND ADMIRERS OF FINE STOCK.

JOE GREEN.

With Record of 2 26% PINE LEAF,

2:33% will show 2:20. BORDER EAGLE,

2:37, will show 2:29. KANSAS GIRL, 2:38. will show 2:80.

The STOCK consists of Trotters, Road Horses, Stallions, Brood Mare, and Coits of all ages, selected from the most fashionably bred families in this country—Hambletonians, Mambrinos, Cadmus, Morgans and the much cesled pucing crosses; Blanco, the sire of the great Smuggler, and Strawn's Monarch, the sire of Monarch Junior, Monarch Rule, and a host of the



Manufacturers of the Celebrated Stover Au omatic Windmill that carried off the highest honors at the Am-rican Centennial Exposition at Philadelphia in 1876. proven by actual test to run in a lighter breeze than any other mill on exhibition; has a parient self-bracing tower, is a perfect self-in and the storm-unsides. We also manufacture the Stover Twenty Dollar Oscillating Feed Grinder, operated by ten and tweive foot pumping Milisjis a new-land economical grinder for farmer's use, will grind from ten to twenty bushels per day and pump at the same time. All who have used them speak of them in the highest praise. Therefore buy a Windmill and Feed Grinder. Save money and mike home happy. Agents wanted in unassizued territory. Send for circular.

FOR Choice Merino Rams and Ewes. Also Importent Canas a Cotswoolds at Moderate Prices. Address, B. MATTHEWS, Kansas City, Mo.

25 Fashionable Cards, no 2 slike with name 10c. post-paid Geo I. Reed & Co., Nassau. N. Y.

50 Nea: Assorted Cards, 25 styles, any name, 13c. PENMANSHIP TAUGHT BY MAIL, by Prof R C. L. veridge, of Yale Business College, New Haven, Conn. Send stamp for specimen and circular



LIVER DISEASE and In

SIMMON' LIVER REGULATOR. Original and only Genuine,

Manufactured only by J. H. ZEILIN & CO.,

PHILADELPHIA. PA.

Price, \$1,00. Sold by all Druggists

On or about the 20th of Beptember, Strayed or was Stolen from the subscriber living seven miles north of Topeka, on Indian Creek, A Black Mare, 8 years old, about 16 hands high with one white hind foot, brand ed with letter W on left shoulder, had a headstall halter on when she strayed. The mare was slightly sweenyed in left shoulder. I will give \$25 reward for her recovery. Address, P. J. GILMAN, North Topeka, Kansas.

THE POULTRY WORLD"

The leading American Magazine of its class. An elegantly illustrated Monthly. 1971,7525t. extra, for the year, with these final and instructive. 1972 The 12 Chromos are the best ever issued.

H. H. STODDARD, Hartford, Ct.

FIRST ANNUAL MEETING

Topeka Horse Fair Can always depend upon getting the highest market value in CASH for their

ASSOCIATION.



SPEED PROGRAMME 1877.

Topeka, Kansas, October, 16, 17, 18 and 19.

\$5.000.00

TROTTING & RUNNING PURSES.

THE BEST TRACK IN THE WEST. Best Hotel accomodations in the State. OFFICERS: T. J. Anderson, President. Geo. W. Crane. Sec'y. M. H. Case, Treas.

PROGRAMME:	
OCTOBER 16th—TUESDAY. 1. CLASS 2:50. PUBSE \$300.	
Pirst Premium \$150 00 lecond Premium 75 00 Phird Premium 45 00 Pourth Premium 80 00	Contract of the last
2. CLASS 2:24. PURSE \$400,	
First Premium \$200 00 Second Premium 100 00 Fhird Premium 60 to Fourth Premium 40 00	Charles and the second
NOVELTY RUNNING RACE, 1/4 M. AND REPEAT. PORSE \$100.	۱
First Premium \$50 00 Second Premium 30 00 Third Premium 20 00	
4. FOR HORPES OWNED IN SHAWNEE CO. THAT HAVE NEVER BEATEN 8:05. PURSE, \$75.	١
First Premium \$30 00 Second Premium 20 00 Third Premium 15 00 Fourth Premium 10 00	

OCTOBER 17th-WEDNESDAY. 5. CLASS 2;32. PURSE \$400.
 First Premium
 \$200 00

 *econd Premium
 100 00

 Third Premium
 60 0°

 Fourth Premium
 40 00

6. PACING RACE. PURSE \$800.
 First Premium
 \$150 00

 Second Premium
 75 00

 Third Premium
 45 00

 Fourth Pr mium
 30 · 0

7. Running Race, 1 M., 2 in 8. Purse \$150. OCTOBER 18th-THURSDAY.

8. FREE FOR ALL. PURSE \$500.
 First Premium
 \$250 00

 Second Fremium
 125 00

 Third Premium
 75 00

 Fourth Premium
 50 00
 9 CLASS 3:00. PURSE \$400.

 First Prem um
 \$200 00

 Second Premium
 1 0 00

 Third Premium
 60 00

 Fourth Premium
 40 00

10. RUNNING RACE, 1/2 M., 218 3. PUBSE \$75,
 First Premium
 \$30 00

 Second Premium
 20 00

 Third Premium
 15 00

 Fourth Premium
 10 00

12. CLASS 2:37. PURSE \$400.

 Pirst Premium
 \$200 00

 Second Premium
 100 00

 Third Premium
 60 00

 Fourth Premium
 40 00

Special Premiums will be published in next week's SPECIAL PREMIUMS, WEDNESDAY.

Best Lady's Driving Horse (driven by Lady), \$20.00
 Best Coach Stallion to be shown hitched to wayon first, \$20.00; second, Democrat and Farmers of the Property of t

er one year.

3. Best Walking Horse, 1/2 mile driven to vehicle first. \$20.00; second, Farmer and Weekly Blade

one year. 4. Best Draft Stallion, first, \$20,00; second, Farmer one year.

5. By F, P. Baker and Sons—Best Saddle Horse, ridden by boy under 15 years of age, first, Daily Commonwealth one year; second, Farmer one

6. By R 1. Lee, agent—Best animal (shown in harness) sired by any stallion standing at Prairie Dell firm, speed only to be considered.
7. R. I. Lee, agent—Best Colt (shown in halter) sired by any stallion standing at Prairie Dell farm.
8. By R. I. Lee, agent—Best Filly (shown in halter) sired by any stallion standing at Prairie Dell farm.

slied by any stallion standing at Prairie Deli farm.

The animal taking premium in No. 6 not eli-gible in Nos 7 and 8. Premiums for each of above— Service of Evan Dhu for season of 1878 free.

Best pair of Roadsters (in double harness), first, \$20,00; eccond. Farmer one year.

10. By the Blade—Best pair of Roadsters driven by lady, first, baily Blade one year; Second Weekly Blade one year.

11. Best group of five Colts or Fillies, three years old or under, exhibited by one man and sired by one stallion [animals shown need not all belong to exhibitor]. Chromo Lithograph of Rysdyk's Hambletonian.

FRIDAY.

12. Best Roadster, mare or gelding[hitched to road

Regulations.

The National Rules to govern.
All the above toto ing and pacing races to be mile heats, best three in five, in harness; except No. 4, which shall be mile heats, best two in three.
A horse distancing the field or any part thereof shall receive first money only. In races where eight or more horses start the distance shall be 150 yards.
Entrance fee 10 per cent. of purse and must accompany nominations. Positively no conditional entries received.

received.
Entries will close Saturday Oct. 13th, at 11 p. M., and should be address of to GEO. W. CRANE, Sec'y, Topeka, Kan. T. J. Anderson, President.
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Is the Best Husker in the
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LOOK AT THESE FIGURES!

16 Yards choice Standard Prints for \$1 00.

10006 Yards good Cheviot Shirting at 8½ worth 12½.

5 Cases Bleached Mu-lin at 8½ worth 10 and 12½.

10 Bales extra heavy Brown Sheeting at 8½ worth 12½.

2000 Yards Ove hail Duck at 12½ worth 18

5 Cases Cotton Flannel 12 yards for \$1 00.

Yard wide, extra heavy Flannel at 30, worth 50c.

10 packages Black, double width, Alpacas at 25, worth 40c.

Dress Goods, latest novelties, 10. 15, 20 and 25c.

10 pleces Table Cloths, 20, 35 and 50c., worth 56 per cent. more.

16 Yards Toweling for \$1 00.

5 papers Pins for 25c. 5 halls Knitting Cotton for 25c.

50 dozen extra qualify Knit Underwear, 50c.

100 White Spreads, \$1 (0. 500 pairs Blankets \$1 50 up.

Bed Comforts, \$1 75 Balmoral Skirts 50c.

These gloves are worth \$1 25.

12. Best Roadster, mare or geiding intened to road wagon), \$20 00.

13. Be-t pair Draft Horses [to be tested on grounds], \$20.00

14. By C. A. Bolmar—Best single Draft horse [to be tested on the ground], \$20.00.

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EDITED BY MRS. M. W. HUDSON.

JONATHAN'S BABY.

BY MRS. M W HUDSON.

CHAPTER IV.

"Oh life! how pleasant is thy morning."-Burns. Years before Jonathan's baby came to him, there lived a dark-eyed, high-spirited girl, a little way out from the village where Jonathan and Jonathan's "folks," for he had She was the granddaughter, dearly beloved, of old Mr. and Mrs. Benedict. Their only son, and only child, had been a sailor. Why is desolate hearts behind? In time he became the owner of a vessel for which the old homereturned, perhaps an endless voyage; who in the gulf upon which she was adrift.

knows? never saw him again, but after a while a little dark-eyed stranger came to them bearing let- house the years since she had left it passed beters containing an account of how both he and her mother had died of yellow fever on visions of her childhood like some fairy dream. shipboard, and were left under the tossing Her dawning life had been the pride of fond,

Upon the little granddaughter these bem reaved hearts bestowed all the love they had yet she had found a haven there, in her helpfor their lost son, and as her face grew familiar to them, and they became dear to her, they forgot that her mother had been a foreigner, picked up somewhere on the French or Spanish coast by the roving son, and cherished her as if she had been from under the home roof. Estelle bore her name when she came to that quiet home, and many quaint and curious souvniers of her father's travels, of which her doting grand parents scarce know the value or beauty. And she had glimpses now and strange people, curious architecture, rare trees were most vivid of the ocean, where so great a part of her little life had been spent, her eyes would flash and her cheeks burn with rich crimson blood when she told of the storms that sometimes drove them; the mighty billows and the flashing sky, she seemed to love; she remembered how her father would take and waves, and how proudly the ship rode them; how she would cry and beg to be taken too, and then her father would wrap her in a tarpaulin and take her out where the spray would dash in her face, and holding her aloft would take them below again and tell them would assure them that there was no danger, the good ship would weather the storm. Hurrying away again they would hear his brave, strong voice giving orders to keep all taut and trim.

But when Estelle went to the village school and played with other children, these memor ries faded almost away, and she was no wiser she thanked God that he was safe. than other little country maidens who had never been to sea.

There Jonathan was her champion from she passed, first to last, in the summer he brought her the first buttercups and daisies, and in the autumn the last gleam of golden rod shone in her hair. His arms lifted her over the swollen brooks and helped her through the drifting

Later, when they grew older, he always thought of her as his wife, and she trusted him as her best friend; but love is not put into words in the mind of a girl, so soon as with a boy, and Estelle had only just begun to think of Jonathan as more than a brother, when a young man more worldly wise than he, came to the village and stirred her warm blood with stories of a life she had never seen, that she had seldom read or dreamed of. Her three loving friends watched the growth of this new attachment with fear and anxiety; the kind old dame remonstrated and wept; the grandsire sternly forbade them to meet, and Jonathan grew dejected and plead his suit stupidly. Oh! how many times in after years gave all and scorned anything less in return.

When at last she fled with his rival, he mourned sorrowfully, and despairingly looked back upon his faint heart; then it was too late. Years rolled on and a tew of them made Jonathan an old man, and laid the stricken grand parents in the grave.

The fair, young Estelle was never seen there again, though she once stole through the grass grown streets in dead of night, and left the joy of her soul, the only star that gleamed sour milk; 3 cups flour; two teaspoons soda; in the long span for her, though she might 1 teaspoon cinnamon; 1/2 teaspoon cloves; 1 peer into the dark future and strain her dizzy sight unto the miserable end, her first born, bag, pour in the pudding, tie it so loosely minutes, after which she must yield her body

her beautiful, innocent and unholy son. Oh mother-hearts! can you picture it? When at the door of her faithful lover, she allowed to stop boiling during the three hours parted with the only tie there was on earth it is cooking. Then lift it out of the water between her and happiness; when she put from her forever that clinging babe, that it fashioned boiled pudding, but we think Mag: might not know how she had sinned in giv. nolia better read the receipe and never use it. ing it birth. Can woman ever be dragged so low as when she dares not be proud of the for it her husband will never know the different

had almost buried its dear gardens, and ob- er over it and keep the water boiling three literated its once familiar paths, but nothing hours. The pot must not be stirred or jarred could check the flood of memories that poured at all. When ready for dinner, turn it out a fashion in every way so reprehensible as through the heart of that poor outcast.

barred and rusty on their hinges, as if to shut white of one egg stirred to a cream; flavor out forever their too unworthy owner; she with vanilla or brandy and grate nutmeg shook them with her trembling hands, but thickly over it. Steaming is much easier and the hollow reverberations within sounded to gives a better flavor, we think. her like the knell of a once happy home. One weather-beaten door yielded, and she stepped within and tell upon her knees.

Thus had she come back to the shelter from "folks" once, had lived from time immemorial. promises, as the dove is lured by the serpent's eye, fearing, and yet too weak and timid to society. resist. Not as a bride had she gone forth, with true arms to shield, but trusting to vows it that only sons must go to sea, and leave that lead astray the vast majority of all our fallen sisters. How traitorous, how bare, how cruel were those vows, she learned full soon, stead helped liberally to pay, and went on a and then came the battle; whether to return long voyage, a voyage from which he never to that safe and open refuge, or to lose herself

The proud spirit could not humble itself The fond eyes that dimmed at his parting she must hide, and into the vortex she plunged. In that awful night in the old, deserted fore her like some horrid nightmare, and the brave hearts, they had left her alone on the our good Mother Nature. ANN APPLESEED. fathomless ocean, motherless, fatherless, and lessness; where could she turn for one now. How much worse than orphaned was her dear boy, for whose caresses her pallid brow was throbbing now; her very arms ached to embrace him, and her breast was torn by sobs that nothing but his resting head could still.

All over that dark and empty place, she dragged her weary limbs, and thought that if were to come to their rightful heir, it must a hand at cards. be proven that she was his mother, and that and fruits and flowers, but her recollections should live unknown and poor, than branded not flag in the ballroom. and endowed with the riches of Crosus.

At last on the hard floor of her own maiden chamber she sank to rest, and in that blessed repose which brings the only peace this side selves. the grave for such as she, she found a respite.

Tread lightly, Oh, ye ghosts of revelry and its glory. sin! the arch fiend himself would not break her mother upon deck to see the warring wind the slumber of that woman if he could see the burden at her side which she must bear forever more, where're she goes.

In the early gray dawn a figure stood on the brow of the hill overlooking the quiet village, the beautiful valley and the lone would call her his little sailor. Then he house waiting for an occupant; lovingly its eyes feasted on the peaceful scene, eagerly what a different life it was to him since he they scanned the broad expanse, but no friend. had them with him; embracing them both he ly hand beckoned; and as the first filterings of the coming glory of the day, gathered in a hale of promise around her head, the outcast threw her arms toward heaven, and bade a long farewell. Her last thought as she turned from the world in which sue had so irrecoverably lost her place, was of the babe she had left in it, but sorely as her heart bled for him

> Then, slowly down the long hill on the other side, deep into the valley of wretchedness

"Linked to nothing but shame and pain, Echoing nothing but man's disdain."

An hour later when the mothers ens looked from the farm house windows to see who passed by, they said, "Only a tramp," and turned away.

(TO BE CONTINUED.)

MAGNOLIA'S HUSBAND'S BOILED PUD DING Since Mrs. Hudson will not curb her Pegasus long enough to tell Magnolia how to boil a pudding, and has fairly challenged us to de it, we are ready. Magnolia, like a thritty housewife, is looking ahead to a Thankegiving and maybe Christmas dinner, and she wants to be sure of her bill of fare. So far as the pudding is concerned, we know we can help her out, for did we not see it made in a with strong right arm about her yielding New Hampshire kitchen-if we are not a Yankee woman -- and have we not laid away the memory of that pudding along with the record of that Thanksgiving with its sixty pies, he felt that he might have saved her. But he mince, pumpkin and apple tart, its cases uncounted, and its side dishes innumerable; its oysters, turkeys, hams and chicken pies, its doughnuts and charlotte russes, its nuts and apples and cider, and last but not least its ample fireplace, whose flames danced and glimmered and glowed upon faces then young and fair? And this is the

ENGLISH PUDDING.

1 cup chopped suet; one cup raisins, currants or berries; one cup molasses; one cup nutmeg; 16 teaspoon sait. Flour a cloth or there will be room for it to swell, and drop it to a new embrace. into boiling water. The water must not be and turn it upon a hot plate. This is an oldbut steam the same pudding, and our word

The same trees that had been planted to shield her bridal home, lent her a pall that autumn night, until she had seen Jonathan carry the boy into his heuse.

From there she found her way alone, and in the solemn night, to the old Benedict home
The same trees that had been planted to will fit inside a steamer. Slice citron on the bottom of the basin thickly, pour in the padding and set it in the steamer, cover with a round bake pan, then a cloth, and then fit the steamer cover tightly on. Have a large pot in the solemn night, to the old Benedict homeence, if his mother always did boil hers.

stead. Rank growths of hedge and weeds nearly full of boiling water and set the steam. bottom side up on a hot plate and serve with train skirts for the street. The old casements were all closed and sauce, of 1/2 cup of butter, 1 cup of sugar, and

We know of no Kansas State Asseciation of women for mutual improvement, although there are several local ones. The "Friends in Council," at Lawrence, is a society of which which she was decoyed by man's false we have heard good tidings. The "Froude Club," at St. Joseph, was once a flourishing

We are glad to hear of any woman who life; no work is more narrowing to the intels which all the bright colors are introduced the mind and hands, and the better you do it gilt ornaments. and the more time you give to it the more the mind narrows to it. Carried along with books and a natural science or two, house-work, and housekeepers are lifted to a much higher level. The best woman florist we know, told us with a sigh, that "women always turn to some natural science when they are disap- fabrics. pointed in life;" and a pure, sweet fountain it shells, anything that lies close to the heart of

THE DANCE OF DEATH.

A letter of Mrs. General Suerman, warmly applauding the motive and execution of a San Francisco work entitled "The Dance of D ath," by William Herman, has had such wide circulation in the press that perhaps our readers may not be interested in the following extract from the work itself, purporting to describe "the dance of death," to-wit the baliroom waltz :

"But hark! The music strikes up ; the danc ing is about to begin. You and I do not dance; ever those sacred walls and those broad fields we withdraw to an adjoining room and take

The on a go swiftly by and still we play on. Tecock strikes two; the card players then of lands where they had sejourned; of would so embitter the inheritance that it are deputting But the strains of the distant would turn a curse. It was better that he music have been unceasing; the game does a dance since your youth, you say, and then only the rude gambols of country tolks; you would teign see before you go how the dames and damsels of gentler breeding acquit them-

> The dance is at its height; we could not have chosen a better time to see the thing in

> As we approach the door of the ballroom the music grows louder and more ravishing than ever ; no confusion of voices mar its deli clous melody; the only sounds heard beneath its strains are a low swish and rustle as of whirling robes, and a light but rapid and in cessant shuffling of feet. The duil element has gone home; those who remain have better work to do than talking. We push the great

doors asunder and enter.

Ha! the air is hot and heavy here; it breathes upon us sensuous gusts of varying And no wonder. A score of whiriing, scented robes stir it into tragrance. beautiful. But you look aghast, my friend. Ah, I torgot ; these are not the rude country tolks of your youth. You are dazzled, be-wildered. Then let me try to enliven your dull senses with a description of what we see.

A score of forms whirl swiftly before us under the softened gaslight. I say a score of torms-but each is double-they would have made two score before the dancing beganwenty floating visions—each male and temale -twenty women knit and growing to as many men, undulate, away and swirl giddily before us, keeping time with the delirious melody of

piano, harp and violin. But draw nearer. Let us see how this mir-icle is accomplished. Do you mark yonder even to excel e rest in grace and ardor? Do they not make a picture which might put a soul under the ribs of Death? Such must have been the sight which made Speusippas incontinently rave, O. admirable ; O. divine Panareta! would not admire her, who would not love her that should but see her dance as I did? O, how she danced, how she tripped, how she turned! With what a grace! Felix qui Panareta fruit ur / O, most incomparable, only Panareta! Let us take this couple for a sample. He is stalwart, agile, mighty; she is tall, supple, lithe, and how beautiful in form and teature! Her head rests upon his shoulder, her face is upturned to his; her naked arm is almost around his neck ; her swelling breast heaves tumultuously against his; face to face they whirl, his limbs interwiven with her limbs waist, he presses her to him till every curve in the contour of her lovely body thrills with the amorous contact. Her eyes look into his, put she sees nothing ; the soft music fills the room, but she hears nothing; swiftly he whirls her from the floor or bends her frail body to and fro in his embrace, but she knows it not; his bot breath is upon her hair, his lips almost touch her forehead, yet she does not shrink; his eyes gleaming with a fierce, intolerable lust, gioat satyr like over her, yet she does not quail; she is firled with a rapture divine in its intensity—she is the maelstrom of burning desire-her spirit is with the gods With a last loud wail the music ceases. Her swooning senses come back to life. Ah! must it be ! Yes, her companion releases her from his embrace. Leaning wearily upon his arm, the rapture faded from her eye, the flush dying from her cheek. Enervated, limp, listless and worn out, she is led to a seat, there to

But did you not see a faint smile upon the lips of her late companion as he turned and left her? A smile of triumph, an air of sate ed appetite, it seemed to me. And see, as he joins his cronies yonder, he laughs, rubs his nands together, chuckles visibly, and communications. Warried to the companion of the left warried to the companion of the laughs of the laughs, rubs his nands together, chuckles visibly, and communications. Address, ROBT. WATSON, Lee's Summit, Mo. nicates some choice scrap of news which makes them look over at our jaded beauty, and laugh, too."

recover from her delirium, and gather her en-

ergies as best she may in the space of five

AUTUMN STYLES.

The short walking dress has already been

sex, than the short walking suit. It has been said that women dress to please not themselves as much as men No man of good taste, certainly no man of good sense, could admire

THE RUSSIAN WAIST. Abroad the blouse is called the Russian waist, and will be a becoming rage for young ladies of slender figure. It is made of fig costume fiannels and soft goods of all kinds,

and is particularly adapted to cashmeres. AUTUMN TOILETS.

The stylish costumes of dark blue or green, trimmed with wide white braid. occasionally intermixed with a thread of gold, are very effective; and the close cut of the long polopaise, the princess sweep of the small trail. adds grace and beauty to the figure.

Dark green costumes will be fashionably worn, including dark green petticoats, hos-We are glad to hear of any woman who iery, felt hats and trimming. The petticoats wants to lift herself out of the daily ruts of are enlivened with figures of embroidery, in lect than house-work, if that is all that fills and the have been bright feathers and

THE 'CAMILE BASQUE" Quite new in style and well adapted to two materials is the 'Camile." It simulates a vest, has a quaint and very dressy show and may be used to advantage in making over an old bandsome dress in combination with new naterials; but it is also most strikingly suited to a stylish contrast of shades in new rich

Undressed kid gloves remain very popular is to turn to, flowers, or stars, or birds, or and are shown in all fashionable lengths and DRESS TRIMMINGS.

The new trimmings are varied and very costly In addition to the beavy braids and embroideried galoons, which have now taken a secondary place, we have rich gimps and passmenteries, arranged as plaques, military shoulder knots, girdle and sword knots, ornamental fastenings and the like.

Buttons vary as much in size as in the material of which they are composed. Small round buttons of silk, to match the costume or its trimming, are among the best of unobtrusive styles; but every variety of darkly -shaded or iridescent pearl, dark tortoiseshell and ebony, ivory and grained wood are pressed into service.

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Traveling hats cheap and genterl. Girls'school hats neat and very low. Call and be convinced that goods in this line never were sold cheaper, and that you cannot be better pleased nor more fairly treated any place in Topeka,

Besides a full assortment of bats and bonnets. Mrs. Metcalf keeps numerous paraphernalia of a lady's tollet which are sold cheaper than ever before.

THE STRAY LIST. BY AN ACT of the Legislature, approved Feb. 27, 1866, section 1, when the appraised value of a stray or strays exceeds ten dollars, the County Clerk is required, within nidays after receiving a certified description and appraisement, to "forward by mail, notice containing a complete description of said strays the day at which they were taken up, their appraised value, and the name and residence of the taker up, to The Kansas Farmer, together with the sum of fity cents for each animal contained in said notice."

For the Week Ending September 5, 1877. Bourbon County-I. II. Brown, Clerk.

MARE—Taken up by Joseph M. Eastwood, of Marion Tp., in Bourbon Co., Kansas, one r an mare, 5 years old last spring, 14 hands high, some harness marks on the shoulders. Valued at \$40.

Coffey County-Job Throckmorton Clerk.

Coffey County—Job Throckmorton Clerk.

FILLY—Taken up by Christian Gllow, Pettawatomic Tp., June 28, 1877, one chestnut sorrel filly, 7 years old, 14 hancs high, left hind foot white, whi eatrly in forehead, saddle and collar marks Valued at \$50.

PONY—Taken up by Thomas Reynolds, Ottumwa Tp., April 14, 1877, one stad pony, bay, with white spot in the forehead, some white on the nose, left hind loot white, Valued at \$15.

COW—Taken up by H. C. Shaw, Pleasant Tp., April 7, 1877, one black and white spotted cow, 3 years old; no marks or brands. Valued at \$16.

PONY—Taken up by S. Ruigle, LeRoy Tp., April 7, 1877, one small from gr-y pony, near 4 years old, branded F. No other brands. Valued at \$30.

MULE—Taken up by John H. Bisner, Key West Tp., July 30, 1877, one mare mule 7 years old, dark bay, branded S ou the left shoulder, a few white hairs on the right hip, 14% hands high, mane and tail shaved. Valued at \$30. at \$75. Also, one horse mule 8 years old, brown color, collar marks on the left shoulder, 14% hands high, mane and tall shaved. Valued at \$75.

Davis County-P. V. Trovinger, Clerk. MARE Taken up by Patrick McGinty, in Jackson Tp., one dark brown mar , 4 years old, 14% hands high; small spot in forehead, and a little white on off hind fetlock. Valued at \$50.

Jeffer-on County-D. B. Baker, Clerk. MARE—Taken up July S1, 1877, by A. Hosler, of Delaware Tp., one light iron-gray mare, about 4 years old; star in forehead; both hind feet white above the ankles dark mane and tail; about 14% hands high; collar and saddle marked; very thin in flesh. Valued at \$25.

Marion County-Thos W. Bown, Clerk. COLTS—Taken up by Peter Gaarch, of Center Tn., Marion Co., Kansas, on the 27th day of Angust, 1877, two mare colt, about 3 years old, and branded with a hear on the right shoulder. One an iron gray, the other a dark bay. Each have a small star in fo chead. The bay has a snip in the nose. Valued at \$40 each.

Miami County-C. H Giller, Clerk. HORSE-Taken up by John Whiteman, Sugar Creck Tp., July 28, one white spotted horse 9 or 10 years old, about 14% hands high; red and wh te spotted; right hind hock John swollen; looks as the up it might be a mustang; no other marks or brands. Valued at \$15.

FILLY-By kverett McLoy, Ossige Tp. July 24, one dark, iron-gray filly, 2 years old; about 14 hands high; no marks or brands. Valued at \$40.

Strays for the Week ending September 25, 1877 Atchison County -Chas, H. Krebs, Clerk HORSE-Taken up by James M. Hezlett, Grasshopper Tp., (Muscotah P. O.) Aug at 18th, 1877, one gray horse, brandes 8 on 11ght shoulder, 16% hands high, about 12 yrs old. Valued at \$25.

Butler County-Vincent Brown, Clerk MARE PONY—Taken up by John J. Smith, of El Dora-do Tp, a black mare pony, sear on left hind leg and also on right side of neck, supposed to be 3 yrs old. Valued at \$20.

Cherokee County-Ed. McPherson, Clerk. MARE—Taken up by Mary Ann Edgeman of Salaman ca Tp, Aug. 15, 1877, one bay mare 6 yrs old, star in forehead, right hind foot white, 14 hands high. Valued at \$35. PONY—Taken up by L. M. Pickering, Crawford Tp, May 2, 1877, one dark bay pony 4 yrs old, heavy mane and light tall, blind in right eye. Valued at \$ 0.

Doniphan County-Chas Rappelye, County Clerk SO W-Taken up by Samuel Riley, August 28, 1877, one black and white spotted sow about one yr eld, marked with a crop off right ear, also three sucking pigs, All valued at \$12,

Nemaha County-W. J Ingram, Clerk. HORSE—Taken up by Peter H. Reed, Wetmore Tp. one sorrel horse about 6 or 7 yrs old, about 15 hands high, white strip in face, scar in face, scar on left foroleg and saddle and collar marks.

Pawnee County-T. McCarthy, County Clerk. MARE—Taken up by J. T. Bramel, Larned Tp. Sept. S. 1877, one brown mare 151/2 hands high, 12 yrs old, lame in right hind leg. Valued at \$30.

Have You Lost Horses?

The undersigned makes a specialty of hunting stray horses. Stray animals are never moved from where found until identified by the owner. Fu l descriptions sent me by mait will be promptly attended to and the charges when the animals are found will be reasonable. Address Holton, Jackson Co., Kansas.

Refers to S. K. Linscott & Co., Bankers, Holton, and A. H. Williams, Sheriff Jackson Co., Holton.

STRAYED OR STOLEN.

On the 20th day of July at the Allen Farm, one mile ast of Toucka, a three-year-old bay filly, with blaze in the face, and one hind leg white. To any person finding this animal or giving such information as will lead to her recovery, I will pay five dollars.

THOMAS SULLIVAN. Topeka, Kansas.

Administrator's Sale of Real Estate. Administrator's Sale of Heal Estate.

Notice is hereby given, that pursuant to an order issued out of the Probate Court of Shawnee County, Kansas, I will offer or sale the lands belonging to the Batate of James Moore, late of Shawnee County, disceased, described as follows, to-wit: The Nonth half (1/4) of the S.I.W. Q.T. (1/4) of section twelve (1/2) Tp. (1/2) Range fifteen (15) containing 80 acres, more or less, situated in Shawnee County, Kansas. Sale will be made on the tenth (10) day of October. 1877, at 2 o'clock P. M. Terms \$500.00 cash in hand, balance deferred payments not to exceed two years from day of sale. Sale will take place on the above described premises. HARVEY W. CURTIS, administrator of said estate, Attest, G. W. CAREY, Probate Judge. Sept. 4, 1877.

BORERS IN FRUIT TREES. J. B. Lunbeck's Patent Compound.

The undersigned would respectfully call the attention of Fruit Growers to the importance of his valuable discovery, invented in 1870, completed in 1872, pattened August 5.1, 1873. It is to be applied around the foot of the trees where the borers work. Forming a complete cement and a sure remedy, as the beetle will not deposit her eggs where the poisonous application is made.

From Maine to Oregon and from Canada to Mexico, all over the broad land, these terrible destroyers of orchards are to be found.

orchards are to be found.

I have been a practical Fruit Grower for a quarter of a century. In 1809 and 1870, in my orchards of 4009 fruit trees my lo-s by the borers amounted to about \$1000. This aroused my energies if possible to invent a remedy; at the end of two years my experiments proved a perfect success, as thousands who have tried it will testify. My Compound 14 composed of seven different ingredients, all healthful and invigorating to fruit trees.

The certainty of success, the cheapness of the Compound, and the very little time required to use it, its virtues for healing the wounds the knife and worms have made, and being a sure preventive against the Borers makes it indispensible for every Fruit Grower to obtain a Farm Right at the low price of \$5. I am also selling territory at very low rates. J. B. Luxbeck, Patentee, Lean, lowa.

Mr. Adam Bangr of Topeks, Kansas, has purchased.

Mr. Adam Bauer of Top-ka, Kansas has purchased the right of Shawnee County and parties living in the county can purchase farm rights by calling upon him or addressing him at Topeka.

STALLION SEASON.

Prairie Dell Farm,

Breeds and has for sale the most fashionable trotting stock—Hambletohians and their most successful crosses.

For sale, sons and grandsons of Rysdyk's Hamble-tonian, as finely bred as can be procured anywhere, and of much intrinsic merit.

R. I. LEE, Agent, Apply to

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A 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 ritle perfect. Parties wanting a loan will please send for a blank form of application. We pay the highest rates for

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

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Der Circulars, with map, giving full information,
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Acting Land to missioner. Topeka Kansas.

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 not 10 to 12 per cent per annum.

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G. F. PARWELEE, Vice President.

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

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For further information address,

John A. Clark. LAND COMMISSIONER.

SHEEP

Wanted in exchange for 240 Acres of Land in Missouri. Address Frankfort, Kansas

SHEEP Centennial Medal awarded. Sizes suitable for marking Cattle, Sheep and Swine, Samples Iree. Agents wanted. Address C. H. DANA, West Lebanon, N. H.



\$40 PER DAY! made easily with this Machine, The most perfect in the world. Bores from 12 to 44 inches in diameter. It does the work of a dozen men. The horse does not travel around the well. Auger is raised and lowered instantly. Successful where all others full. No labor for man. Send for our 60 PAGE ROOK, FREE. LOOMIS & NYMAN, Tiffin, Ohio.

NOTICE TO STOCKHOLDERS.

There will be a meeting of the stockholders of the Patrons Commercial Agency of Shawnee County, Kan, in Odd Fellows Hall. Topeka, on Saturday, October 6th 1877 at 10 o'clock, A. M. All Stockholders are requested to be present and take part in the division of the profits. J. M. HARVEY, Secretary.

SCOLD PLATED WATCHES, Cheapest in the known world. Sample Watch Free to Agents. Address, A. Coulthe & Co., Chicago.

Trees! Trees

And small fruits of old and new sorts, in immense quantities, of the best quality and lowest living prices Dayton Star Nurseries.

Wholesale Price List now ready Hoover & Caines, DAYTON, OHIO.

Was stolen between the 5th and 15th days of Aug. 1877. a sorrel horse, 4 years old about 15% hands high with a narrow white streak the whole length of the face. White on both hind legs; on the left leg running 12 inches up from the foot, on the right about 8 inches. \$20 will be paid by the owner of the horse, E. Higgins, for his return to the stable of Dr. Huntoon, Topeka. \$25 reward will be paid by Mission Township Protection Association for the arrest and conviction of the thief.

TOPEKA, KANSAS. WM. SIMS, President. J. BUCKMAN, Secretary

PURE BRED

Cotswold Sheep

BURKHARDT & OSWALD. Manufacturers of HARNESS, SADDLES, COLLARS,

BURFHARD & OSWALD.

Topeka, Kansae.

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

Kansas at the Centennial A few flue Stereoscopic Views of the Kansas and Colorado Bullaling and the splendid exhibits made by these States at the Centennial, will be sent Address Oc. A. SEXTON,
Bookseller & Stationer, Topeka, Kas.

8-Ton Scales for Sale.

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

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

DOWNS & MERRILL,

Commission Merchants, Topeka.

Standard Work! Standard Stock! Standard Prices!

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

Legal Blanks,

Scals, Stamps, &c. No Huckstering—Uniform and Legitimate Prices GEO. W. MARTIN.

H. T. HEMBOLD'S CONCENTRATED

FLUID EXTRACT

CARMINE WRAPPERS AND LABELS.

Owing to spurious articles palmed upon the public for the past five years, on the reputation of my preparations, I am forced to make a radical change in my labels and wrappers. The genuine, from my original recipe, is printed in carmine ink, and prepared under my supervision, by the

H. T. HEMBOLD Manufacturing Company

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ls not easily earned in these times, but it can be made in three morths by any one of either sex, in any part of the country who is willing to work the country who is willing to work steadily at the employment that we furnish, \$66 per week in your own town. You need not be away from home over night. You can give your whole time to the work, or only your spare moments. We have agents who are making over \$20 per day. All who engage at once can make money fast. At the present time money cannot be made so easily and rapidly at any other business. It costs nothing to try the business. Terms and \$5 Outfit, free. Address at once, H. Hallett & Co., Portland, Maine,

Agents Wanted.

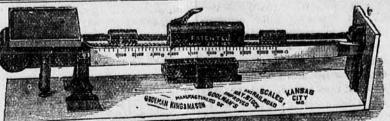
Do you wish to engage in a Business that is both light and profitable, suitable for Lady and Gentlemen? For full particulars. address, N. S. Johnson, Sccretary, Box 344, Bloomfield, Iowa. American Sad Iron Heater new and useful, just out. Large inducements are offered; a pleasant employment. Sond \$1 and get sample and full instructions. Mention No, of Stove you want sample for. Special arrangements made with Stove Dealers; It saves wood, saves your stove from burning out, it keeps your room from being so heated, thereby saving health and keeps your rooms clean; two irons i are all that are needed. Every lady wants one; t will pay. Give the name of the paper you saw this in. J. B. WOOLSEY, Patentee. Box 208 Bloomfield, Iowa.





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WE SELL THE WATCH WITHOUT THE CHAIN FOR \$10. J. BRIDE & CO., Clinton Place & No. 11 Eighth Street, N. Y



GOOLMAN'S Improved Standard Scales,

PATENTED MAY 23d, 1874.--MANUFACTURED BY

The Goolman Company, KANSAS CITY, MO. Corner of Walnut and 20th Street,

ALL KINDS OF CASTINGS MADE TO ORDER AND SCALES REPAIRED. These Scales are superior in workmanship, accuracy, and durability, weighing from one pound to full apacity of the scale, with the utmost precision, and will be sold on as good terms as any good scale. We also manufacture Goolman's Folding and Stationary Top SCHOOL DESKS, and Warrant the ame to be the strongest and most convenient yet offered to the Western people.

Address for Cirulars and lowest terms.

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THE KANSAS WAGON

Judges' Official Report:
For Excellence of Material,
Thoroughness of Construction and Beauty and Perfection in Finish.
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And also all Kinds of Freight, Spring and Express Wagons.

We use the most improved machinery, and under the direction of the most skillful foreman in the United States, employ two hundred men in the manufacture of these wagons. We use the celebrated Wisconsin Hubs and Indiana Spokes and Fellose, and carry large stocks of thoroughly dry first-class wagon timber. Our work is finished in the most substantial manner, with all the latest improvements. Every wagon warranted.

Kansas Manufacturing Comp'y, Leavenworth, Ks. A. CALDWELL, President; N. J. WATERMAN Vice President; C. B. BRACE, Treasurer; J. B. McAFEE, Secretary; A. WOODWORTH, Superintendent Shops.

The above Line of Goods are for sale by W. W. CAMPBELL & BRO., TOPEKA, Ks.

CARBONATED STONE

And Pipe Works.

LOCATED NEAR J. P. COLE'S STORE, ON KANSAS AVENUE, TOPEKA.

We are now prepared to furnish a full assortment of Chimneys, Sewer and Drain Pipe, Well Tubing, Flagging and Building Stone and Trimmings.

TAKE NOTICE. We Guarantee the Durability of All Goods

We manufacture and deal in. We are also the agents for the State of Kansas for the sale of the MILWAUKEE CEMENT, which we are prepared to show by undentable authority, as being THE BEST HYDRAULIO CEMENT MADE IN THE UNITED STATES. We can turnish it by the pound, barrel or car load lots, either in bags or barrels, at the lowest prices. Also constantly on hand English and Portland Cements, Michigan Champion brand, Stoco Plaster, also the genuine Hanniba' Bear Creek white lime. Hair and plasterer's materials generally, AT BOTTOM FIGURES, for the best brands manufactured.

CONTRACTS MADE FOR FURNISHING TUBING, AND PUTTING IN BORED WELLS. Call and see us and we can satisfy you that it is for your interest to patronize us, and use our goods upon the merit of their durability and cheapness. Send for circular and price list.

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Manufacturers and Dealers, KANSAS. TOPEKA, : :



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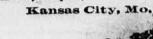
All sizes, from 8 to 24 inches in diameter, for all kinds of underground drains. WELL TUBING,

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Our goods are manufactured out of best materials by POWER MACHINE.
We Guarantee the Durability of all Goods.

We are Wholesale Agents for Fort Scott, Louisville, Milwaukee and English Portland Cement,

And can furnish either kind in CAR LOTS or small quantities, lower than any house in the West. Send for Our Quotations Before Buying Elsewhere. Pipe Chimney placed in position. Send for Our Quotation. Address C. A. BROCKETT, Supt.,









THE MULE.

The mule can be considered in a good many ways, though the worst place to con sider him is directly from behind, anywher within a radius of ten feet. I never con sider a mule from that point, unless I am looking out through the flue of a boiler.

The word mule comes from the Greek, and signifies "to stop," and the mule him self comes to a stop also. Like, multiplied by like, produces like. Grasshoppers multiplied by grasshoppers produce a famine, and potato bugs multiplied by potato bugs produce a rise in the price of yeast. But when you try to multiply mules they don't multiply, and hence the word mule.

The mule has one more leg than a milk ing stool, and he can stand on one and wave the other three in as many different directions. He has only three senseshearing, seeing and smelling. He has no more sense of taste than a stone jug, and will eat anything that contains nutriment, and he don't care two cents whether it be one per cent. or ninety-nine. All he asks is to pass him along his plate, with what ever happens handy round the pantry and he won't go away and blow how poor the steak is. He just eats whatever is set before him and asks no questions.

If I were to have a large picture of inno cence to hang up in my parlor, and I did not wish to sit for it myself, I should get a bove time and place, to the hi_hest bidder, without by-bid or reserve, correct likeness of å mule.

The mule is a good worker, but he cannot be depended on. He is liable to strike, and when a mule strikes human calculation fails to find out any rule by which to reckon when he will go to work again. It is useless to pound him, for he will stand more beating than a sitting-room carpet.

To fully appreciate the mule one should listen to his voice. You never can really know whether you like a mule or not till you nave heard him sing. I attended a mule concert at Fort Snelling. The programme H M. Valle, Independence, Mo. opened with a soprano solo, and then J. D Buckworth, Kansas City. Mo. swung into a duet, and then pranced off into Thos. C Anderson, Kansas. City. Mo. a trio, followed up by a quartette, and ending with a full chorus of one hundred and fifty mules. I didn't hear the whole thing, SILK CULTURE for when I came too, the regimental surgeon was standing over me, giving me powerful restoratives, and I heard him say that I restoratives, and I heard him say that I might possibly get out again, though I would their fineness, Frst Premium at the Centennial. Book on Silk Culture: How to make Silk Culture Pay. never be a well man again. I have been through the New York Stock Exchange, and spent part of a day in a boiler factory, and have been on one or two Sunday School excursions for children, but I never knew what noise was till I heard a lot of army mules brav.

One of the dead certainties about a mule is that he is sure-footed, especially with his hind feet. He never misplaces them. It he advertises that his feet will be at a certain spot at a certain time, with a sample of mule shoes, to which he would call your attention, you will always find them there at the appointed time.

ADVERTISEMENTS.

Our readers, in replying to advertisements, in the Farmer will do us a favor if they will state advertisement in the Kansas Farmer

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ORCHARD.

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KANSAS STATE AGRICULTURAL COLLEGE

Four Years' Course.

No Tuition or Continued Fees lents can meet part of their expenses by paid Fall Term opened Aug, 23 and closes Dec 20, Students can enter at any time. Send for cat-to JNO. A. Anderson, President Mauhattan,

IN THE WEST.

ALBERT CRANE, DURHAM PARK, MARION CO., KAN. Young pigs, the get of such well-known and prize-winning boars as imp Sir Dorchester Cardiff, imp. Royal Tombs, imp. Baron Cardiff 2d and imp. Baron Berkeley, now for sale.

PRICE LIST:

No pigs shipped that will not be a good advertise-ment Liberal deductions on more than two Boxed and delivered at railroad station free of extra expense. All the best families are represented in this herd, such as Salies, Cantilenas, Topsys, Humfrey, Ex-quisites, Manchesters, Pride of St. Bridge, etc., etc., all got by imported boars bred by the best English Breeders.

All o ders filled in rotation, and a strictly cash business done
The herd numbers about 40 breeding sows; some
being imported and prize-winners—and a large num
ber of choice pigs are now ready to ship.

Address ALBERT CRANE, Durham Park, Marion Co., Kansas



All diseases of the Eye and Ear scientifically cured. Crosseye asily straighter d, and all other operations on the Eyeand Earskill-fully executed.

Also Chronic and Surgical diseases, deformities &c. a sp-claity, at the TOPEKA MEDICAL & SURGICAL INSTITUTE AND EYE AND EAR INFIRMARY For further information or consultation, call on or address Drs. Eldeon & MULYANE, Physicians and Surgeons in Charge, Topeka, Kansas

EXTENSIVE SALE OF

DR. L., HERR'S fifth annual cale of Trotting and toad and family Horses, Brood Mares, Coits, Fillies, &c., will be held at the new Agricultural Fair Grounds, within the city limits or Lexington, &y., and within few rods of the Cincinnati Southern Railway depet, at the same time there will be sold (o close out the partnership) the grand, large, coachy-looking trotting stallion Rothschild, (The King of Stallions) silvergey, 16½ hands high, public record at three years old 2:41½, I consider Rothschild the best stallion of his size, for all purposes I ever saw, and I am not sione in the opinion. Without seeing this horse no seecription can do him justice.

Also at same time and place will be sold the trotting stock of Joseph H Ewalt, dec'd, The noted mare The Jewese, by Mambrino Patchen, six vears wild, record, 2:26 and can beat it; her full brother, The Jew, five years old, fine and fast; also four fillies, full sisters to The-lewess, and one filly out of The Jewess, by a son of Mambrino Patchen out of an Abdaltah mare

The stock can be seen at my place until day of sale, Sale to be held OCTUBER. 19th, commencing at 11

dallah mare
The stock can be seen at my place until day of sale,
Sale to be held OCTOBER 19th, commencing at 11
o'clock a m.
No by-bidding or stopping sale,
Catalogues sent on application to
L. HERR,

L. HERR, Lock Box 384, Lexington, Ky.

JOINT PUBLIC SALE

Short-Horn Cattle

Riverview Park, Kansas City, Mo.

Friday and Saturday, Nov. 9th and 10th, '77.

Two Hundred Head of Short-Horn

Fashionably Bred Cattle, consisting of 150 Females and 50 Bu is, r-pre-entatives of the following wel known Families.

Oxfords. Rose of Sharons Young Marys. Pearlettes, Arabellas, l'ambrias, Phyllises, Lounns Dulcabellas Jes-amines, White Roses, Floras. Miss Severs, and Red Roses. And other families, as well as a few choice bred aged

Terms Cash or six months time with 10 per cent of approved paper, negotiable and payable in bank. Geo. & A. L. Hamilton. Mt. Sterling Ky.

IN KANSAS.

PRICE 50 CENTS.

Best varieties of mulberry trees, For Sa'e: Moretti Japanese. Lhou, Rose, and many varieties of the White. These Trees, the best for Silkworm food are also ornamental forest and fruit trees. Neither Grasshoppers, Borers, nor other insects injure or molest them. Cocoons produced by eggs of our silkworms while yet alive will bring from \$1.00 to \$1.40 a pound. Send for Circular. L. S. CROZIER, Williamsburg Franklin Co, Kansas.



WESTERN WARLHOUSES A. M. GILBERT & CO., Managers.

Averill Paint.

The MOST DURABLE, BEAUTIFUL & ECONOMICAL known Awarded the highest Medal and Diploma at the Centennial.
The ONLY RELIABLE MIXED PAINT in the market.
Sample card containing 30 beautiful colors furnished free. Orrespondence Solicited. THE AVERILL CHEMICAL PAINT CO. 171 Randolph St., Chicago.

DOWN WITH HIGH PRICES.

CHICAGO SCALE CO., 68 & 70 W. Monroe St., Chicago III.



4 ton Haw Scales \$60: old price, \$160.
All other sizes at a great recuction. All Scales war ranted. Send for fircular and Price-liar

WORK FOR ALL In their own localities, canvasing for the Fireside Visitor, (enlayed) Weekly and Monthly. Largest Paper in the World, with Mammoth Chromos Free bug Commissions to Agents. Terms and Out-fit Free. Address P. O. VICKERY, Augusta. Maine.

PATENTS

For Inventors. Hew to obtain them, Send for eiroular. HENRY J ENNIS, Box 442, Washington

TWO COTSWOLD BUCKS. Sire and dam both imported and very fine. Address J. C. StONE, Jr., Leavenworth, Kansas.

66 MIXED CARDS, with name printed on all, for 15c, Outfit free, CLINTON BROS., Clintonville, Conn. MILLS, Springfield Ills.

10,000 CATTLE

-LOCATED NEAR-

ELLIS, KANSAS,

ON THE KANSAS PACIFIC ROAD.

I have now For Sale all classes, and want to clos them all out in the next mnety days.

Market Opens for Through Texas Cattle, Octobers in Kansas, this year, instead of November, a formerly. Enquire, of WM. B GRIMES, Ellis, Kansas, September, 8th. 1877.

BROOM-CORN.

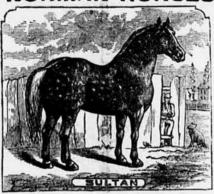
Gregg, Son & Co., 126 Washington St. Chicago con mue to make Broom-corn a specially, and make lib-ral advances. Consignments respectfully solicited ndence to A. D. FERRY, 113 Kinzle

SHORT-HORN CATTLE.



ALBERT CRANE ALBERT CRANE,
Durham Park, Marion
County, Kan., breeder
of pure Short-ho ne
of fashionable blood.
Stock for sale low
Also, best Berki-hires in Kausas.

NORMAN HORSES



EDILLON& CO..

Normal, McLean to., ILLS.,

HAVE made the important and Breeding of NOR-MAN HORSES a specialty for the las 20 years, dave imported from Normanly. France, Neventy-Five Stallions and Marcs, and have now on hand 100 head of Stallions and Marcs, and have now on hand 100 head of Stallions and Marcs, as FINE A HERD as can be found in the United States all of which we are off-ring for sale, on termas liberal as the same quality of stock can be had for any where in the United States. Imported in July, 1877 8 as fine stallions as ever crossed the Atlantic Ocean, all dark dapple greys, from 3 to 5 years old, will weigh, in good fleth, an average of 2,000 pounds each. Our ILLUSTRATED CATALOGYE viving description of stock, will be goot, free of charge, to any one sending us his post-office address.

E. DILLON & CO.,

Normal, Ills. AVE made the Important and Breeding of NOR.

The Farm Department STATE AGRICULTURAL COLLEGE YOUNG SHORT-HORN BULLS

JERSEYS and GALLOWAYS.

BERKSHIRE PICS.

to record and the get of the cerebrated British Sovereign II. We have also for sale a few choice ESSEX PICS.

Straight Jos. Harris stock, of both sexes. Our prices place this stock within reach of the general farmer. Address, EDWARD M. SHELTON, Sup't Farm, Manhattan, Kansas

SHANNON HILL STOCK FARM, KANSAS.

Herd Book Pedigree, Bred and for sale.

ALSO Berkshire 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.

GEO. M. CHASE, KANSAS CITY MISSOURI.



BREEDER OF Thoroughbred English BERKSHIRE

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



BERKSHIRESWINE The undersigned baving had many years' experience in the breeding of FINEHOGS, desires to call the at-tention of farmers and breeders to our fine herd o tention of farmers and breeders to our fine herd of ENGLISH BERKSHIRE Swine.

BLACK PRINCE 1025,

Brack Practice 1923,

Bred by Heber Humphrey England, at the head of the herd. Our Stock is all Registered in the American Berkshire Record, and for individual merit caunot be excelled. We have sows in plg, sows with plgs by their side, and also a nice lot of pigs now ready to ship, and we would ask all who desire to procure first class BERKSHIHES to write or call on us before purchasing elsewhere. We have also a few choice Short-Horns for sale. L. W. MICKEY, Vinton, Benton County, Iowa.

PURE BRED

C. S. WHEELER, Kansas City, Mo.

DEERE, MANSUR

Farm Machinery and Wagons,

Kansas City, Mo.



The "MITCHELL" Farm Wagon.

The Mitchell Wagon has been before the public for the past 47 years, and has given entire satisfaction during that time. None but the most thoroughly seasoned timber and the best material of every description is used in its manufacture. It is sold in no less than thirty-five States and Territories of the United States, and stands the most severe tests of any climate.

Some of the Reasons why the Mitchell Wagon should be used by Farmers, Teamsters, and Others:

Crs, Teamsters, and Others:

They are made by the best Wagon Mcchanics in the world None best Quality. Both Lower and Canada hickories are used for Axles, and all other materials are of the best Quality. Both Lower and Top Boxes are ironed on top. Tongue Hondas are double braced. The Patent Coupling, used by us only prevents the wearing and weak-ning of the hind Axle by an Iron Box Coupling botted to the kind Axle and boister. Hind East Gate you will notice is double. Bo toms are matched and painted, and have six supporters thereby securing the end from breaking when loading heavy weights. The Spokee are driven in glue and never work loose. Bolsters on heavy Wagons are ironed on top. All the Stakes are boiled in the Bolster, and not driven in as many are which soon work loose. Because they are the Lightest Runnaving and Best Proportioned in the market. Because they are the best painted. Mn Mitchell, naving had over 46 years experience in building Wagons, superintends their manufacture, which is a safe guarantee for a perfect Wagon.

All who use Wagons must not forget that first-class work costs more and is worth more than cheap work.



CORTLAND Platform Spring Wagon.

It has come to be acknowledged that the "PLATFORM WAGON" is the best form of all others for general busin as purposes—particular y for the farmer, it having a greater range from light to neavy load, carrying it with greater case and safety being distributed over a greater number of springs, and supporting the load nearer the wheels. To THE FARMER, to whom a light-dust, easy-riding wagon, capable of carrying from one to ten hundred petic ds. is a recessity, the "Platform Sprine" is peculiarly suited, carrying the Family to Church and to Town. Grain to Mill, Produce to Market, etc., taking the place of the combersome Lumber Wagon and the Burgy. . . The manuscorry of THE CORTLAND PLATFORM SPRING WAGON covers wo acress of ground and contains every modern invention and appliance to making the best possible wagon. Nothing but Platform Spring Wagons are made therein and their unequaled reputation proves their superior excellence. To not be induced to buy shoddy work at any price, but

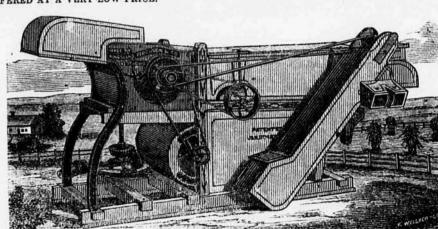
BUY THE CORTLAND.





BADGER BUGGY.

Made of strictly first class material and handsomely finished. Can be furnished with or without tep, with pole or shafts and with 1 is, or 1% in, axle-just the buggy for general use in town and country, and OFFERED AT A VERY LOW PRICE.



The Kingsland Sheller!

It Shells, Cleans and Saves Unshucked as well as Shucked Corn.

Among the many and various methods which have been adopted for the Shelling of Corn. the "Picker" and "Cylinder" principles are the only two that have stood the test of common use. In the former, the amount of machinery and the lightness of its construction, together with the feeding of one ear of corn at a time, and always in a co-tain position, must of necessity form a great objection to shell its made on that principle. In addition to this, the e-mplexity of machinery which is necessary in the construction of the Picker" Shellers causes not only annoyance in operating them, but frequently delays, as they are constantly getting out of order, and thus prove a source of trouble as well as expense in keeping up repairs.

In all machinery simplicity and strength are two essential requisities, and in none are they so important as that which goes into the hands of the sarmer.

In the constructions of our shellers we have paid due regard to these important facts, and by its being made on the "cylinder" principle, we are enabled to combine all the advantages of a good Sheller and still maintain the compact form, as shown in our accompanying cut.

It is well understood by all using machinery of this kind, that the Picker Sheller will shell unshucked corn, and but few, it any, of the Cylinder Shellers have attempted this. The fact has induced us to perfect ours in this particular and thereby save the tarmor great expenses. This Profession of save will be superclated by all those who have been forced to pay several cents per bushels more for shucked than unshucked corn.

We have also at low prices The Best, Ling of Hand, Shellers, in the market, also, Little Cient and N we

We have also at low prices The Best Line of Hand Shellers, in the market; also I ittle Gient and N w Glant Corn Mills. Champion Farm Mills &c. &c. For above goods, prices or imformation, apply to any Reasonable Dealers, or Direct to

Berkshire Pigs. DEERE, MANSUR KANSAS CITY, MO.