

FALL MANAGEMENT OF COWS.

How often do we find dairymen making very encouraging reports of the yield of their herds during the early part, and perhaps the middle of the season, excited by the pleasing hope of a profitable return; but if you inquire at a later period, say the latter part of August and through September, you will find the product has fallen to one-half or less than that of May and June.

The length of the milking season depends very much upon the fall management of cows. And here let us say, that the policy of drying off cows at eight months from calving, is a very bad one—destructive to the year's profits.

HOW TO MAKE PORK.

Don't forget that warm weather is the time to make pork. There is but little profit in feeding hogs, so far as pork making is concerned, when the thermometer is down to zero.

FEEDING SOFT CORN.

Feed the soft ears of corn to milk cows; a gain in the flow of milk follows. Now stop feeding these soft ears, and give them the big ears, set with hard kernels, and it will at once be seen how much more good the soft corn does them.

BOT AND BOT FLIES.

The following valuable article from Prof. C. V. Riley to the Scientific American we give our readers this month for its thorough explanation and timely suggestions on the subject of bot and bot flies:

Almost all cloven footed animals, and many other herbivorous species, are infested with both. These are legless grubs which fall into three categories: 1. Gastric, or those which are swallowed by the animal infested, and which live in the stomach in a bath of chyle.

By means of a pair of long and sharp hooks at the head, and of bands of minute spines on the venter, the young grub works its way into the sinuses of the head, and when fully grown permits itself to be squeezed out, when it also burrows in the ground and transmits forms. In the third kind, the parent lays the egg on those parts of the body that cannot well be reached by the mouth of the animal attacked, and the young grub, which soon hatches, burrows into the flesh and subsists upon the pus and diseased matter which results from the wound inflicted and the irritation constantly kept up.

All these bot larvae breathe principally through two spiracles placed at the blunt and squarely clogged end of the body, and in the orifice these are very large and completely fill up the hole in the tumor in which the animal dwells.

The gastric bots are best prevented by proper grooming of the horses to remove the eggs or nits from the fore legs and flanks. Horses, too, that are properly stabled and kept in the shade during the hotter summer months are less frequented by the parent fly.

SCURFY LEGS IN POULTRY.

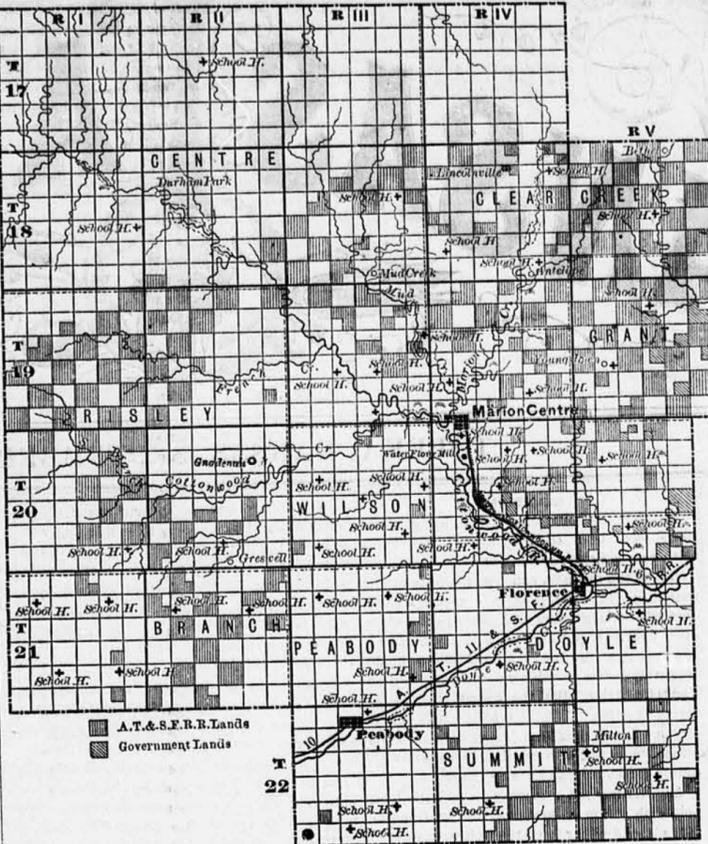
Mr. W. B. Tegetmeier has the following in the London Field: The character of the scurvy disease affecting the legs of poultry was pointed out by me some few years since, the discovery of the true cause being due to Dr. Moxon, to whom I gave some specimens for microscopic examination.

The pupae are very similar in shape to the mature mites, but are very much smaller. The disease, being of a similar character to the scab in sheep, or the mange in dogs or cattle, may be cured by the same treatment. We have cured fowls of the disease by applying to the legs a mixture of lard with one twentieth part of carbolic acid.

In my own experience I have found a somewhat different treatment perfectly efficacious. I first soften the scales by holding the legs of the bird for a few minutes in warm soapy water, and then apply with a small stiff brush a mixture of one part carbolic acid and paraffin and of two parts brushing it well into the spongy masses beneath the scales.

TANNING A LAMB-SKIN WITH WOOL ON IT. Make a strong soap-suds, using hot water, when it is cold wash the skin in it, carefully squeezing it between the hands to get the dirt out of the wool, then wash the soap out with clean, cold water, next dissolve alum and salt, of each half a pound in a little hot water, which put into a tub of cold water sufficient to cover the skin, and let it soak in it over night or twelve hours; now hang the skin over a pole to drain; when well drained spread or stretch carefully on a board to dry.

The disagreeable taste given to butter when the cows are fed upon turnips may be effectually corrected by the use of a little common nitre (or saltpeter), but the common mode of using this preventative is not the best. It has been usual to put a lump of saltpetre in the milk-pail. It will sometimes happen, however, that the nitre remains undissolved, and the milk retains the objectionable flavor. Instead of this make a strong solution of saltpetre—say a pint of boiling



Map of Marion County.

the flesh side in, until perfectly dry. When entirely dry, scrape the flesh side with a blunt knife to remove any scraps of flesh. Trim off all projecting points, and rub the flesh side with pumice or rotten stone, and with the hands. Prepared in this way, it is white and beautiful, suitable for a door-mat, also nice for the feet in a sleigh or wagon in cold weather.

THE CULTURE OF RYE.

The season has once more come around when it becomes necessary to prepare for fall seeding of winter grain. In many of our States, there is more or less light and sandy soil, which is often left uncultivated at all; the crops are very light, and the profits—the cultivator sometimes cannot tell where. Now, while I do not advocate growing any crop except at a profit on the outlay, I think, from experience and observation, that these same sandy plains or fields are most profitably devoted to an occasional crop of winter rye, as they usually produce the best quality of rye—the grain producing a whiter and sweeter quality of flour than heavier soils more valuable for other crops.

I have found that to produce the best crops of rye on such lands, they should be plowed early, and harrowed well, just as the grain is to be sown. It is true that such fields generally require more seed to the acre than stronger soil—about one-fourth to one-third more, as a general thing; but then such soils may be worked, and the grain put in, at less expense of labor, &c., than the heavier soil. Sandy soils are the soils which best suit rye, as generally they contain little vegetable matter; still the crops needs matter to feed on, and this is best found in other than vegetable. The composition of flour from rye is very little affected by the manure applied to the crop, while the increased product varies greatly—some manures causing an increase of double that effected by others, or more.

On the light soils of the sea coast of New-England, fish is largely used—in compost and otherwise—as a fertilizer, but light soil is quite as good, if not better. A suitable prepared fertilizer from this element, carefully applied and harrowed in with the seed, makes one of the best fertilizers for rye on any soil, to increase the product. I have used plaster-gypsum—with good result, sown in the early spring, after the grain had grown three or four inches high, using about one bushel to the acre, broadcast. I have also seen shell lime applied, with good results—the lime being applied to the surface after the seed was sown and harrowed in.

Rye may be sown at any time after the first of September up to the time for the ground to freeze, as if it does not sprout it the fall it will come in the spring, in being very hardy; but the earlier sowing is altogether better, as there is likely to be too much fall growth feeding it off with calves or light stock does not injure it, while it furnishes an excellent fall pasture for the quantity of seed per acre depends upon the quality of soil and the season of sowing.

Another way to measure corn in the crib: Multiply the length, breadth and height together in feet, to obtain the cubic feet, multiply this product by four and strike off the right figure, and the result be shelled bushels, nearly.

water upon an ounce of saltpetre—and when thoroughly dissolved, put it in a bottle and stand in a cool place. Before milking, put into the milk-pail a spoonful of this solution, or more, according to the quantity of milk expected, and all turnip flavor will be destroyed. The same substance will also, in a great degree, destroy the bad flavor given to butter by the yellow crossfoot or buttercup. This has been tried in our family and found serviceable. Another plan, equally if not more efficient, is to scald the cream after the saltpetre has been inserted.—Cor. London Live-Stock Journal.

TRANSPLANTING.

A rule without an exception in transplanting is this: Place the roots in contact with as much soil as possible. This is very important with nursery-grown evergreen trees which have a mass of roots, and all other fine-rooted plants or vines, such as strawberries, raspberries, grapes, etc. It is not enough that a nice piece is prepared to receive the tree or plant with all the roots in natural position, or that the finest earth is used in filling up. Nor is it sufficient that the roots are carefully spread out before the earth is put onto them. All these things must be done, and then it is necessary to see that in filling up, the roots are not crowded into a mass without earth between. The hole may be of proper size, the roots spread out nicely, the finest earth may be used, and the tree shaken well when filling up about the roots, and still they may be flattened together so as to touch no soil, except at the bottom. Water may be freely used, for the purpose, and still the difficulty only aggravated by making the roots closer than ever. The fine roots must be separated and fine earth worked well among them to separate them as widely as possible.—Cor. Germantown Telegraph.

HOW TO MEASURE GRAIN IN A BIN.

By the United States Standard 2,150 cubic inches make a bushel. Now as a cubic foot contains 1,728 cubic inches, a bushel is to a cubic foot as 2,150 is to 1,728, or for practical purposes as 4 to 5. Multiply the number of feet wide of bin by the length, the result by the depth, then divide the product by 5, and multiply the quotient by 4, which number will give the quantity in bushels.

Another way to measure corn in the crib: Multiply the length, breadth and height together in feet, to obtain the cubic feet, multiply this product by four and strike off the right figure, and the result be shelled bushels, nearly.

FACTS ABOUT "PATENT CHEESE."

The following account explains fully enough what is the matter with the cheese. For some time patent cheese has been finding its way into our markets. This fact is generally unknown to consumers, who have sometimes commended this cheese under the impression that it was the old-fashioned product of the cheese press. Both patent butter and patent cheese have been made and sold in vast quantities in England, Holland, France and Germany, for many years, and large quantities of both are now made here and sent abroad. The portions of the fat of the animal from which the globules are extracted are the caul, the kidney fat, and other softer portions of the fatty matter. These softer pieces of fat are obtained from the slaughter houses immediately after the killing of the animals. As soon as received, they are washed and put into close, warmed cans. Then they are taken to the manufactory and placed in vats warmed by tepid water. Next they are put into a cutter and minced until the mass assumes the appearance of fine paste. Kept up to the animal heat as nearly as possible, the paste is then laid on clean, white cloths and placed on a press. In this process the water and softer particles flow first into a receiver, then follow the yellow globules, which rise to the surface and are skimmed off. To this, skimmed milk is added, and we have "patent cheese." Good, isn't it?

A WORD OF ADVICE TO FARMERS.

A careful examination of our exchanges, both agricultural and commercial, brings us to the conclusion that considerable advance in the grain market cannot be far distant. The crops throughout Europe, and particularly in the wheat sections of the Black sea have been

MARION COUNTY.

Organized in 1865. Named in honor of General Francis Marion, of the revolutionary army. The county was first established in 1855, and re-established in 1860. Square miles, 954; population to square mile, 6.19. Population in 1860, 74; in 1870, 768; increase in ten years, 694; population in 1875, 5,907; increase in five years, 5,139; increase in fifteen years, 5,833.

County Seat.—Marion Centre, the county seat, is 87 miles in an air line from Topeka, in a southwesterly direction.

Face of the Country.—Bottom land, 16 per cent.; prairie, 68 per cent. Average width of bottom, one mile; general surface of the country, gently undulating.

Timber.—Average width of timber belts, one-quarter of a mile. Varieties: cottonwood, hackberry, elm, oak, hickory, walnut, box-elder and sycamore.

Principal Streams.—The principal streams and their courses are: Cottonwood, northwest to southeast; Doyle Creek, southwest to northeast; South Fork of Cottonwood, west to east; French creek, west to east; Clear creek, northeast to southwest; Middle creek, northwest to southeast; Brunot creek, northwest to southeast; Martin creek, northwest to southeast; Muddy creek, northwest to southeast. Springs are abundant; and good well water is obtained at a depth of from 15 to 50 feet.

Railroad Connections.—The Atchison, Topeka & Santa Fe Railroad runs through the southeastern part of the county, in a southwesterly direction. Principal stations, Florence and Peabody.

remarkably light. Drouths have been particularly disastrous, and in many European wheat centres the products have been barely nominal. England and Germany will want grains of all kinds. There is no immediate prospect of the Turko-Russian war closing. The demand upon the United States for the various cereals will cause large shipments abroad. Hence our farmers will find the caution we have heretofore advised in regard to rushing grain to market, particularly appropriate at the present juncture. We say, therefore, stand by for a rise. Meanwhile we congratulate the farmer upon the auspicious prospects for a remuneration of his labors. The agricultural products of the country were never greater than during the present season. The reports from all sections are highly encouraging. The cotton, rice and sugar crops at the South are exceptionally fine. In the West there will be fully one hundred million bushels of wheat more than last year, and the corn crop promises far above the average. The Atlantic sections have been unusually favored, and the yield there is unusual and astonishing. In regard to the products of the Cumberland Valley, we are proud to say, that it holds its usual undisputed pre-eminence.—Farmer's Friend.

WOOL SUGGESTIONS.

It will always be best for a farmer to produce wool of one sort or the other. Wool that is neither one thing nor the other—neither long nor short—will not usually command a satisfactory price so readily as if it were either the wool clipped from Merino sheep or from the backs of some long-wool breed. An intelligent dealer in wool assures us that delaine wool should be at least three inches in length, and be a round, strong staple. The practice of buying wool at an average price per pound, without regard to its quality and condition, is paying a premium for and encouraging the growth of poor and dirty wool, for grease and filth cost but a trifle per pound compared with choice clean wool. Wool-growers who raise wool above the average as to quality and condition can do better than to sell it at an average price by sending it to a reliable commission merchant, where it will be sorted and sold according to its merits. This is a safe and satisfactory way to sell good wool. It is not to be expected that wool-buyers will advise farmers to thus dispose of their wool for it deprives them of all the commission for buying, besides some 12 cents per pound extra in addition for all the delaine wool sorted out by them.

Nothing is more important than regularity in feeding. If the usual time be allowed to pass, the animals become uneasy and worried, and every feeder knows a fretting animal will not fatten. A supply of good pure water is absolutely necessary, and especially if dry food is used exclusively. Rock salt should be kept constantly in the feeding troughs. Injudicious feeding is generally followed by scouring, and the nature and conditions of the excretions form infallible guides to the careful feeder. All cattle should be carded daily; it is well known to the groom that nothing will so improve the horse's condition, and in all animals it induces warmth and cleanliness, and promotes the healthy action of the skin. Very poor cattle will sometimes be found to be lousy, a remedy for which is a good wash with tobacco water. Animals of restless dispositions do not thrive as well as those of quiet temper, and kindly words and gentle actions on the part of the feeder will be well repaid in their peaceful contentment and certain improvement.—American Cultivator.

SMUT IN BARLEY.

EDITOR KANSAS FARMER: I would like to inquire of some one of your numerous readers who has had experience in raising barley, whether barley ever turns to smut, and if it does, whether the blasted heads commonly found among wheat and barley, are classed as smutted heads? If barley does smut, what remedy should be applied? and also to the blasted heads? Also what is the best time to sow barley in southern Kansas?

I raised six acres of barley the past season. About one-eighth of the heads were blasted. P. S. MOORE. Montgomery Co., August 25, 1877.

Patrons of Husbandry.

STATE GRANGE DIRECTORY.

Master, Wm. Sims, Topeka, Shawnee Co. Vice-master, J. F. Williams, Lawrence, Douglas Co. Secretary, J. T. Stevens, Lawrence, Douglas Co. Treasurer, W. D. Rippey, Lawrence, Douglas Co. Asst. Sec'y, W. F. Fisher, Beloit, Mitchell Co. President, W. P. Foy, Topeka, Shawnee Co. Secretary, F. B. Maxson, Emporia, Lyon Co. Chaplain, W. H. Jones, Holton, Bourbon Co. Gate Keeper, Geo. A. Key, Topeka, Shawnee Co. Cereus, Mrs. H. A. Sims, Topeka, Shawnee Co. Pomona, Mrs. H. A. Sims, Topeka, Shawnee Co. Flora, Mrs. H. A. Sims, Topeka, Shawnee Co. Lady Asst. Sec'y, Mrs. A. Rippey, Lawrence, Douglas Co.

EXECUTIVE COMMITTEE.

M. E. Hudson, Mapleton, Bourbon Co. Chas. W. H. Jones, Holton, Jackson County. Levi Dudauld, Hartford, Lyon County.

STATE CO-OPERATIVE ASSOCIATION.

President, M. E. Hudson, Mapleton, Bourbon Co. Secretary, A. T. Stewart, Topeka, Shawnee Co. Treasurer, Wm. Sims, Topeka, Shawnee Co.

DEPUTIES.

The following named persons have been appointed Deputies for their respective counties, and are hereby authorized and empowered to perform all the duties of their office in any other county of this state, where no deputy has been appointed. Deputies will be re-commissioned, or new appointments made, upon recommendation of County or District Grange or majority of masters in counties where no such organization exists.

- W. S. Hanna, Gen'l. Dep. Ottawa, Franklin County. Geo. Y. Johnson, Lawrence, Douglas County. John Andrews, Huron, Atchison County. J. M. Wandler, Junction City, Davis County. S. W. Fisher, Beloit, Mitchell County. Geo. F. Jackson, Fredonia, Wilson County. D. C. Spurgeon, Burlington, Coffey County. Jas. W. Williams, Greeley, Marion County. R. F. Ewalt, Green Bend, Barton County. C. S. Worley, Bureka, Greenwood County. Chas. A. Buck, Oskaloosa, Jefferson County. James McCormick, Burr Oak, Jewell County. L. M. Eames, Garrettsville, Anderson Co. John C. Fore, Maywood, Wyandotte Co. F. W. Kellogg, Newton, Harvey Co. S. M. Burnsville, Elm Grove, McPherson Co. W. H. Boughton, Phillipsburg, Phillips Co. W. R. Carr, Larned, Pawnee Co. W. H. Piere, Oxford, Allen Co. L. M. Hill, Hill Springs, Morris Co. W. J. Ellis, Glendale, Miami Co. George Amy, Hiram, Bourbon Co. E. H. Barrett, Hiram, Bourbon Co. W. D. Covington, Cedarville, Smith Co. W. H. Jones, Holton, Jackson County. J. H. Chandler, Rose, Washington County. J. E. Barrett, Greenleaf, Davis County. M. H. Nichols, Labette City, Labette County. E. F. Williams, Erie, Neosho County. J. O. Vanorndal, Winfield, Cowley County. E. H. Powell, Augusta, Butler County. J. W. Burn, Rush Center, Rush County. Geo. W. Black, Olathe, Johnson County. W. J. Campbell, Red Stone, Cloud County. Wm. Sims, Master.

PLANT WHILE IT IS SEED-TIME.

To-day and not to-morrow Is the time that you should prize, For in the living present, The golden promise lies; We must be busy sowing, Most improve the sun's fast going, If we would reap the harvest which is gathered by the wise.

Who waits will come to sorrow; He must not drive away The vantage of the present, The offer of to-day; He must be up and doing, Some steady aim pursuing, And while the sun is shining must not fail to make the hay.

Many are lost by hoping, Hoping that "luck" at last Will some day come and lead them To anchorage safe and sound, For "luck" is e'er deceiving, And only leads to grieving, Who trusts to it will surely find his hopes are vainly cast.

Faith in his honest purpose Is what the worker needs, Faith in his own persistence, Faith in his own wrought deeds; For 'tis only self-reliance, Only willing, firm compliance With the law of right and labor, that to a certain victory leads.

Plant, then, while it is seed time, That your work may be in vain; Plant, while the sun is shining, The harvest-yielding grain; Wait not the coming morn'g, For it may bring you sorrow, And the opportunity that's lost will never come again. Cateb Dunn, in N. Y. Ledger.

THE GRANGE LECTURER.

The office of Lecturer of a Grange is not a subordinate one. It is, in fact, the most important one in many respects. He does not, of course, take a leading part in the routine business of the Grange, nor are his duties, while conferring the degrees, conspicuous. His is a labor of love. He must work while others rest, in order to store the granary of his own mind with useful knowledge, to be disbursed as occasion demands.

The lecturer is a teacher. He is, or should be, the instructor of the Grange and the counselor of every member. He should bring to the performance of his duties an earnest desire to do good. He should be zealous in labor that he may convince by the very power of his own belief. He cannot expect to be a success if he gives no unfulfilled upon every possible occasion. His Grange is his school, the members are his pupils, the outside world contains the material for his enlargement.

A Grange can scarcely fail to be prosperous if the Lecturer does his whole duty. Of course the active co-operation of the other officers, especially the Master, is greatly to be desired. If the whole team will pull together and work harmoniously, success is sure to reward their labors.

The Lecturer of the State Grange should be a salaried officer, and the salary should be a liberal one, so that he may be able to spend his entire time instructing the subordinate Granges. He should be a man well versed, not only in the principles and objects of the order, but in all the details of agricultural life.

"PLEASE CHARGE THIS."

These three words are of immense importance to every head of a family or any one whose duty it is to provide ways and means for food, clothing and other expenses, incident to existence.

These three words are like three links in a chain which we forge for ourselves, and every time they are repeated this chain becomes stronger and stronger, till its burden cannot longer be borne.

These three words add fifty per cent to the cost of any article we purchase, for the seller wants, and very likely needs cash, and as he can turn his money over several times before we can liquidate his claim he charges, in addition to the cash price, a profit for each time he might have used his money had we paid cash on the spot.

These three words, easily and pleasantly spoken, and as pleasantly responded to, make

a man the abject slave of the creditor. "He tottles from early morn till dewy eve," but the accumulating interest so hampers his energies and depletes his earnings that freedom becomes a boon greatly to be desired, but scarcely expected. From January to December he labors, breaking a link of the servile chain occasionally, but too frequently adding two, and if both ends can be made to meet when the accounts are balanced, the fact is made an occasion for rejoicing.

These three words should be blotted from every farmer's vocabulary. He cannot afford, of all men, to pay enormous interest, nor can he allow debts to accumulate when future and uncertain gains can only be relied upon. This reliance too often proves a broken reed, and, sooner or later, brings humiliation and bankruptcy.

These three words need never be spoken if a thorough self-denial be practiced for a year or two. Pay as you go, involves no accumulating burdens, but lightens instead the daily routine of labor. It is wonderful to note how much a family can dispense with if a rigid system of economy prevails, and a determination to live within its means exists.

These three words may be used as a temporary means of bridging a hard place, but their use is always extremely hazardous, and should never be used when "Pay as you go" or "Cash on the spot" can by any means be substituted.—Son of the Soil.

WHY IS IT.

Why is it that while industry produces all the wealth there is in a country, and while wealth is something desirable for everybody, that there is a cry of "over production" to account for hard times? Why is it, if there is an over production, that hundreds of thousands of persons are suffering for those very articles said to be so over-abundant? Why is it that so many persons are able and willing to work are compelled to be idle? Why is it that so many who would be consumers of industrial products, cannot be? Why is it that they want the means to procure the common necessities of life. Why is it those who do not work at all are so very rich, and those who have done all the work are so very poor? Why is it that capital is concentrated and monopoly grows stronger, while industry is cramped and the poor workman is powerless to help himself? Why is it that capital is king and labor slave? Why is it that an effort is being made to still further concentrate capital by contraction of the circulating medium, when there is a scarcity of the circulating medium already? Why is it that burdens of taxation come upon the poor man, while wealth goes virtually untaxed? Why is it that officials, who do little, obtain enormous and increasing salaries, while the laborer, who does much, is constantly getting less for his work? Why is it that the finances of this Government are run in the interest of rich bankers and bondholders, and against the interests of the people, who produce all the wealth? Why is it that money representing property, and made by the government for the accommodation of the people in business transactions—why that this money is made an article of traffic to shave a percent age out of every man who is compelled to handle it? Why is it that a confessedly free and self-governed people allow themselves to be governed and depolled by an organized class? Why is it that enormous rates of interest are allowed to money-holders, who pay no taxes and add not one cent of real value to anything? Why is it that bankers draw interest on their indebtedness, and the poor man pays interest on his? Why is it that the financial affairs of this country are confidently trusted to the very men who are interested in absorbing the largest possible profits of industry, without producing anything to compensate the loss? Why is it that men who ought to have eyes to see, see not—and ears to hear, hear not? Why is it that the currency which draws no interest from the Government is being "retired," and in its place issued a currency no better, on which the Government is paying interest in gold? Why is it that our financial affairs are so managed that our national indebtedness is being increased, while bankers make money at the expense of a poverty-stricken people? Why is that industry is discouraged and strangled under such a condition of affairs? Why is it that interests get higher, rent, higher, "shaves" more extortionate, and profits of business less? Why is that extravagance is said to be the cause of hard times, when those who are extravagant are and have been rich? Why is it that property is increasing, opportunities for making anything at industrial enterprises are growing less, wages are growing less, work harder to find, and tramps are multiplying by the millions?

THE MEETING AT OSAWATOMIE.

The 30th of August will be remembered for many years to come, for on that day was the largest gathering ever held in this part of the state.

About three years ago, your correspondent sent an article to the Paola Spirit, pointing out the fact that the remains of five of the heroes who fell at the battle of Osawatomie on the 30th of August, 1856, had nothing to mark their resting place. A few weeks after, several of the old settlers of '56, met at the village of Osawatomie and organized the Monumental Association of Osawatomie, under the laws of the State. By-laws were passed, and an election of officers, consisting of a President, Secretary and Treasurer.

A subscription paper was opened for signers; \$345 was contributed by citizens from all parts of the state; \$225 was paid up, leaving a balance of \$120 unpaid on the subscription paper. It is a matter much to be regretted that the whole amount was not paid in, as a much more suitable monument could have been erected by the committee.

The monument, however, presents a very respectable appearance. It is twelve feet high; of pure Rutland marble, with limestone base. The cost for the marble work was \$250, and \$25 for the limestone base; the work was done by Hanway Bros., manufacturers of Monuments etc., Lane, Franklin Co., Kansas.

Early in the morning the crowd commenced to assemble. At the hour of ten the procession formed at the Osage House, under the charge of Col. Walker, who acted as Marshal, headed by the La Cygne Band. The number which took part in the exercises of the day were nearly five thousand. After the vast throng had assembled on the ground, which is about a

quarter of a mile west of the village, the exercises commenced by Gov. Robinson acting as President, the Rev. L. S. Adair offering up a suitable prayer for the occasion. James Hanway, as President of the Monument Association, made a short statement of the finances of the organization. Senator Ingalls delivered the oration, which was of considerable length. It was a characteristic speech of the learned orator, and it will doubtless be published in full.

After the oration, one hour of adjournment took place, for dinner.

As it was necessary to put up a substantial iron fence, enclosing the monument and the remains of the martyrs who lie within the enclosure, the ladies of Osawatomie had prepared dinner for all those who were willing to contribute 50 cents for the same. After the necessary expenses have been paid, the proceeds will go to the purchase of material and work.

There were three artists on the ground, one from Ottawa, Mr. Barker; one from Fort Scott, Mr. Tressolar, and Prof. Worrall from Topeka. Pictures were taken of the monument from each side, with the inscriptions; but the most interesting picture of the monument will be the one taken when twelve of the old settlers, associates and companions of John Brown, stood by the side of the monument. This picture, I understand, will be of suitable size to recognize the individuals who had the honor to form the group.

The dedication of the monument was performed by C. H. Langston, of Douglas county. He is a representative of that race for which John Brown and his associates labored and died. His remarks were well received; a large number of colored people stood around him, their countenances betraying the thoughts that involuntarily arose within their breasts. Next on the programme was the singing of John Brown hymn, the vast crowd joining in the chorus. Speaking from the stand was next in order. Hon. D. C. Haskell, Hon. S. A. Cobb, Col. Richie, Hon. Sidney Clark, Col. Anthony, Col. J. P. St. John, Hon. — Smith, of Linn county, and others, made short addresses. Dr. W. W. Updegraff, who commanded a company at the battle of Osawatomie, related the particulars of the fight. The Doctor is still a resident of the village.

It will be remembered that Horace Greeley was the leading spirit of the Republican organization in 1859, and attended the call for the purpose of organizing the Republican party of Kansas, which was held at the historic village of Osawatomie. There was a radical element on the ground, but the more conservative element ruled its proceedings. The meeting on the 30th passed a resolution asking that Congress submit a sixteenth amendment to the people, in other words give the right of the ballot to the women. I need hardly say that it carried without a dissenting vote. On the platform, were several mementoes of the fight; one an old safe broken in on two sides, owned by Judge Tater; the ruffians, feeling a curiosity to know what treason it contained, broke it open. Also a cannon ball of about six pound calibre was picked up an hour after the fight on the 30th of August, by Mrs. Roscoe, who is still a resident of the village.

One of the marked features of this meeting was the great interest which was manifested by persons from all sections of the State, and many newspaper reporters were on the ground, representing most of the leading newspapers of the West. Topeka was well represented; Lawrence, Leavenworth, Wyandotte, Kansas City, and the border tier of counties as far south as Ft. Scott. The Louisville Herald issued an edition published on the ground. Miami county was well represented, and so was Linn county; the latter county sent two bands, one from La Cygne, the other from Mound City, which is known by the suggestive name of the "Jayhawkers."

The committee had calculated that the State would be well represented, but they were surprised to find busy newspaper reporters, who had been attracted by the notices of the meeting which had gained circulation, from Chicago, St. Louis, New York and other places of commercial importance. These Bohemians have a remarkable faculty for collecting every item of general interest.

As soon as I had submitted to stand as one of the dozen of representative men who were John Brown's personal acquaintances, I was interrogated by half a dozen reporters, all having some question to ask concerning the occasion. What would the press do without these busy fellows?

A resolution was adopted requesting the Historical Society of our State to undertake measures to collect the items and incidents of the early days of our Territorial troubles. An old 56 settler, who had moved to California, reading from the papers that a celebration was to be held at Osawatomie, had come from the far West to be a partaker of these exercises.

An interesting letter was read from Capt. John Brown, Jr., who is now living on an island in our northern lakes; he said he was sorry he could not be with us, but returned thanks to those who had undertaken the getting up of the meeting. Space will not admit of extended remarks in this hastily written article. A vote of thanks was extended to all the visitors from a distance, the newspaper reporters, and the bands of music who tendered their services on the occasion.

JAMES HANWAY, Lane, Franklin Co., Kansas.

Trees!! Trees!! PARK NURSERY LAWRENCE, - KANSAS. P. P. PHILLIPS, Proprietor. 21st. Year in the State.

I now offer to the trade for the coming fall and spring, one of the largest and best assortments of general nursery stock to be found in the West. My stock now embraces nearly all the varieties of trees, shrubs and plants, that succeed well in our climate. If you want any thing in the nursery line, send for my Price Lists.

WHOLESALE OR RETAIL. I should like to trade nursery stock and property at Lawrence or other localities for a No. 1. tract of land near some live Kansas R. R. Town. Address P. P. PHILLIPS, LAWRENCE, KANSAS.

THE KANSAS CITY EXPOSITION FOR 1877, Will be held Sept. 17, 18, 19, 20, 21 & 22.

And in Amount of Premiums, Attractive Features, and Liberal Accommodations, will be far in advance of any its predecessors. Liberal Cash Premiums, \$20,000.00, Amounting to \$250,000.00.

are offered for all branches of Mechanical and Industrial Pursuits, Farm Products, Fruit and Women's Work. Also, for all classes of Sheep, Swine, Poultry, Cattle and Horses. SPROTTING AND RUNNING RACES EVERY DAY.

On Wednesday, Sept. 19th, "GOLDSMITH MAID"

The acknowledged Queen of the Turf, will trot a race of three heats against time, for a special purse of \$2,000. It will be her last and only appearance in the West. Special Premiums of \$250 each are offered for the Best Saddle and Disciplined Military Company, and for the Best Silver or Brass Corn Band.

Reduced Rates for Passengers and Freight on all Railroads. This is the Largest Fair west of the Mississippi River, and to the great States of Missouri and Kansas takes the place of a STATE FAIR. You cannot afford to stay away from the Kansas City Exposition. For Information or Premium Lists, address D. L. HALL, Sec'y Kansas City, Mo.

Plasket's Baldwin City Nursery.

—TENTH YEAR— FOR THE FALL TRADE. Everything in the Nursery line. Good supply of Ben Davis, Winesap and Missouri Pippin Apple Trees, Amesen June Peach, and all leading and best varieties.

600,000 Hedge Plants. Send for Catalogue. WM. PLASKET, Baldwin City, Kansas.

CAUTION! To Farmers and all others who put bars upon wire fences, making a barbed wire fence, and to all manufacturers and dealers in fence bars and barbed wire fence.

YOU are hereby notified, that in putting bars upon wire, making a barbed wire fence, or in using or dealing in bars for wire or barbed wire fence, not made under license from us, you are infringing upon our patents, and we shall hold you strictly accountable for damages for all infringements of Letters Patent Nos. 68,192, 67,117, 74,370, 64,062, 153,965, 157,124, 157,528, 164,141, 165,061, 172,750, 173,491, 173,567, 180,351, 181,433, 186,389, 187,126, 187,172, 187,776; re-issues, Nos. 7,136, 6,976, 6,902, 7,035, 7,036, 6,919, 6,914, 7,569. Copies of our claims can be obtained of our attorneys, COBURN & THACHER, Chicago, Ill., or of our counsel, THOS. H. DODGE, Worcester, Mass. WASHBURN & MOEN MFG. CO. Worcester, Mass. I. L. BELLWOOD & CO., DeKalb, Ill.

THE TIFFIN Well Boring & Rock Drilling MACHINE!



\$40 PER DAY! made easily with this Machine!

The most perfect in the world. Bore from 12 to 44 inches in diameter. It does the work of a dozen men. The horse does not travel around the well. Asuger is raised and lowered instantly. Successful where all others fail. No labor for man. Send for our 60 PAGE BOOK, FREE. LOOMIS & NYMAN, Tiffin, Ohio.

PATRONS' MUTUAL AID SOCIETY OF PENNSYLVANIA.

Will issue a \$4.00 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 dies out of his or her class. For blank applications, by-laws and constitution, address

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

FOR SALE Spanish Merino Rams

The undersigned has for sale thirty American or Spanish Merino Rams got by his superior golden fleeced King Ram, a pure Hammond. Clipped last spring without having been sheltered during the year, thirty-two pounds (32 lb.) four days less than one year's growth, from pure Sweetstake and Goldstake ewes of low Southdowns, one of the Cotswold, also Poland China Pigs. Address, C. PUGSLEY, Independence, Mo.

(CUT THIS OUT) A SURE CURE FOR PILES.

No one need suffer. A positive remedy for all kinds of Piles, always the intense itching at once, giving instant relief. An Indian treatment you apply called Dr. Williams' Indian Ointment. (Prepared only for 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 sent free circular at end of each box. Beware of imitations. Show this card to your druggist, ask for Dr. Williams' Indian Ointment and take no substitute. G. W. P. FAZLER, Proprietor, 323 Superior St. Cleveland, Ohio. PULLER & PULLER wholesale agents Chicago, Ill.

Breeders' Directory.

- E. J. FROWE, Wamego, Kansas. Breeder of Bucks for sale this year. HALL BROS., Ann Arbor, Mich., make a specialty of breeding the choicest Short-Horn cattle, Suffolk, Essex and Berkshire pigs. Present price less than last card rates. Satisfaction guaranteed. A few splendid pigs, litters and boars now ready. WM. HASTIE, Somerset, Warren Co., Iowa, breeder of Short-horn cattle, Cotswold and Leicester sheep. Stock for sale. Correspondence solicited. O. BADDERS, BREEDER OF CHOICE HIGH CLASS FOWLS, Leavenworth, Kansas. Brahmas, 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 Short-Horn cattle. General Butler at head of herd. Correspondence solicited. WARREN HARRIS, Trenton, Missouri, Breeder of Short-Horn Cattle with Herd-Book pedigrees, also Pure Bred Berkshires. Correspondence solicited and promptly answered. FRANK LEECH, Waterville, Marshall Co., Kansas, Breeder of thoroughbred Short-Horn cattle and Berkshire pigs. Stock for sale at fair prices. BYRON BREWER, Glenn, Johnson county, Kan. Breeder of Poland-China Swine. Pigs, not kin, shipped by rail, and warranted first-class. Correspondence solicited. T. L. MILLER, Beecher, Ill. Breeder of Hereford Cattle, Cotswold Sheep and Berkshire Pigs. A. J. VANDOREN, Flak's Corners, Wisconsin. Breeder and Shipper of the celebrated Essex Bantam, direct from imported stock and in pairs not akin. C. M. CLARK, Whitewater, Wisconsin. Breeder of Registered Merino Sheep, from Atwood stock. Purchasers desiring information or assistance are invited to correspond. Z. C. LUBE & SON, Iowa City, Iowa, breeders of Herd-Registered Jersey Cattle, also Light Brahma, Black and Partridge Cochins and B. B. Red Game Bantams. Catalogues furnished on application. JOHN W. JONES, Stewartsville, Mo., breeder of Thoroughbred Short-Horn Cattle of approved blood and pedigree. Also, breeder of Berkshires of the best strains in the United States and Canada. G. B. BOTHWELL, Breckenridge, Mo., Breeder of Pure American Merino Sheep, noted for hardiness and heavy fleece. 300 Rams for sale this year. ALBERT CRANE, Durham Park, Marion Co., Kansas. 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 solicited. Planet, 17948 at head of herd. SAMUEL ARCHER, Kansas City, Mo., breeds Spanish Merino Sheep as improved by Alwood and Hammond, from the Humphreys' importation in 1827. Also Chester White Hogs, premium stock and Light Brahma Chickens, both bred pure by me for eight years past. Send for circulars. \$2.50 RAMS FOR SALE this year. BERKSHIRES a specialty. If you want choice Pigs, from fine imported stock, at low prices, address W. L. MALLOW, New Holland, Ohio. New Catalogue now ready. J. F. FINLEY, Breckenridge, Caldwell County, Mo., breeder of Short-Horn Cattle and Berkshire Hogs. Choice Young Stock for sale on reasonable terms. E. BRAYTON, Savannah, Mo., breeds Berkshires, pedigree recorded. Stock delivered at St. Joseph. Write for particulars. LEE & SON, Minook, Woodford Co., Ill. Nursery. Lanes and Breeders of Choice Berkshire Shoats, and Maltese Turkeys. Send for Prices. R. F. AYRES, Louisiana, Mo., Breeder of Short-Horn Cattle, Berkshire Swine, and Southdown 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. G. W. BLACKWILL, Breeder of Poland-China Swine, and Dark Brahma Fowls; Cedar Rapids, Iowa. Pigs for sale at \$15 to \$20 per pair. Eggs \$3.00 per case, containing three dozen. O. Cook, Whitewater, Wis. Breeder of Spanish Merino Sheep bred from some of the best flocks in Vermont. Rams and Ewes for sale. Box 104. W. W. ESTILL, LEXINGTON, KY. PROPRIETOR OF Elmwood Flock of Cotswolds, From imported Stock. Young Stock for Sale. Nurserymen's Directory. STRAWBERRY PLANTS.—The newest ones at reduced rates. Send for price list to SAMUEL MILLER, Sedalia, Mo. STEAM GARDENS.—Two acres of Glass. Cut Flowers and Bedding Plants by the million. Bottom prices. Try us. Price list free. MILLER & HUNT, Wright's Grove, Chicago, Ill. FLOWERS.—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. KAW NURSERY, WYANDOTTE CO., KANS. General Assortment of Nursery Stock. Especially Apples and Cherry Trees, Grape Roots and other small fruit plants. Address G. F. ESTRELLA, Box 978, Kansas City, Mo. HAWKINS & CORNHIS, 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 Greenhouses, adjoining city on the South. Choice trees, plants, bulbs, &c., very cheap. Send for price list to P. G. HALLBERG, Emporia, Kan. MIAMI COUNTY NURSERY, Loutsburg, Kansas, E. F. Caldwell, Prop. Osage Plants, Apple Seedlings and general assortment of Nursery Stock, wholesale and retail. Price list free on application. GRAPE VINES our specialty. Largest assortment and best plants in the country, at low prices. Address BRUSH & SON & MISSISSIPPI, Bushberg, Jeff. Co., Mo. APPLE SEEDLINGS, Osage Hedge Plants, and a general assortment of Fruit and Ornamental Trees, Vines, Shrubs, etc., etc. Wholesale or retail price as low as possible. The Tebo Nurseries Co., Clinton, Henry County, Mo. CALIFORNIA broom-corn seed; never turns red. Broom-Corn Lines, Broom-Corn Clusters. Send stamp for circular. Charleston, Coles County, Ill. R. A. THAYER. 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. BRONK'S Bakery and Eating House, North-side of Railway, Florence, Kansas. H. WHITTEMORE, Worcester, Mass., makes a D. machine that at once pares an Apple-slices off and separates. Warranted satisfactory. Price, \$1 and \$1.50 each. Sold by Dealers. Attorneys at Law. J. SAFFORD, Attorney at Law, 303 Kansas Ave., Topeka, Kansas. Dentists. A. H. THOMPSON, D. D. S., Operative and Surgeon Dentist, No. 159 Kansas Avenue, Topeka Kansas.

The Kansas Farmer.

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

STATE FAIRS, EXPOSITIONS, &c., &c.

- American Institute, New York, Sept. 12, Nov. 12
American Pomological, Baltimore, Md., Sept. 12, 14
California, Sacramento, Sept. 17, 22
Georgia, Atlanta, Sept. 17, 22
Illinois, Freeport, Oct. 1, 3, 20
Indiana, Indianapolis, Sept. 17, 22
Iowa, Cedar Rapids, Sept. 17, 21
Michigan, Jackson, Sept. 17, 21
Minnesota, Minneapolis, Sept. 17, 21
Nebraska, Lincoln, Sept. 17, 21
New England, Portland, Me., Sept. 3, 7
New Jersey, Newark, Sept. 17, 21
New York, Rochester, Sept. 17, 21
Oregon, Salem, Oct. 8, 13
St. Louis Association, St. Louis, Mo., Oct. 1, 13
Texas, Austin, Sept. 10, 14
Wisconsin, Janesville, Sept. 10, 14
Industrial Exposition, Kansas City, Mo., Sept. 17, 22
District Fair, Fremont, Neb., Oct. 3, 7

DISTRICT AND COUNTY FAIRS IN KANSAS.

- Allen Co. Agr'l and Mec'l Ass'n, Humboldt, Oct. 2, 5
Anderson Co. Agr'l Society, Garnett, Oct. 3, 4, 5
Barton Co. Agr'l Ass'n, Great Bend, Oct. 3, 4, 5
Brown Co. A. H. and M. A., Hiawatha, Sep. 25, 28
Spring River Valley A. H. M. and Stock Ass'n, Baxter Springs, Sep. 12, 13
Clay Co. Agr'l Soc'y, Clay Center, Sept. 25
Crawford Co., Girard, Oct. 10, 11, 12
District Association, including Davie, Dickinson, Morton, Marion, Clay and Riley counties, Junction City, Sept. 19, 20, and 21
Dickinson Co. Agr'l Society, Abilene, Oct. 10, 11, 12
Doniphan Co. Agr'l Ass'n, Troy, Sep. 25, 26, 27, 28
Law Valley Fair Ass'n, Lawrence, Sept. 25, 26, 27, 28
Hays City, Hays City, Sept. 25
Ellsworth Co. Agr'l Society, Ellsworth, Sept. 21, 22
Franklin Co. Agr'l Society, Ottawa, Sept. 12, 13, 14
Harvey Co. Agr'l Society, Newton, Oct. 3, 4, 5
Jackson Co. Agr'l Ass'n, Holton, Sept. 12, 13, 14
Jefferson Co. Agr'l and Mec'l Ass'n, Oskaloosa, Sept. 25, 26, 27, 28
Jewell Co. Agr'l and Mec'l Soc'y, Jewell Center, Oct. 3 & 4
Johnson Co. Agr'l and Mec'l Ass'n, Olathe, Oct. 3, 4, 5
Labette Co. Agr'l Society, Chanute, Sept. 27, 28, 29
Lincoln Co. Agr'l Society, Lincoln Centre, Oct. 18, 19, and 20
Linn Co. Agr'l Soc'y, La Crosse, Sept. 11, 12, 13, 14, 15
Linn Co. Agr'l and Mec'l Ass'n, Mound City, Oct. 3, 4, and 5
Lyon Co. Agr'l Ass'n, Emporia, Sept. 4, 10, 7
Macon Co. Agr'l Society, Fairbault, Oct. 11, 12
McPherson Co. Agr'l and Mec'l Soc'y, McPherson, Oct. 10, 11, 12
Miami Co. Fair Ass'n, Paola, last week of Sept.
Mitchell Co. Union Fair, Cherokee City, Sept. 25, 26, 27, 28
N. W. Kan. Dist. Fair Ass'n, Beloit, Oct. 10, 11, 12
Morris Co. Agr'l Society, Parkerville, Oct. 10, 11, 12
Ottawa Co. Fair Ass'n, Chanute, Sept. 25, 26, 27, 28
For Hort' and Ladies' Fancy Work, Minneapolis, June 6 & 7
Ottawa Co. Agr'l Soc'y, Minneapolis, Sept. 26, 27, 28
District Fair, Kirwin
Reno Co. Agr'l Society, Hutchinson
Republic Co., Seaside, Sept. 20, 23
Riley Co. Agr'l Society, Manhattan, Sept. 25, 26, 27 and 28
Oakdale Park Fair Ass'n, Salina, Sept. 26, 27, 28, and 29
Sedgewick Co. Agr'l Soc'y, Wichita, Oct. 3-5
Shawnee Co. Agr'l Soc'y, Sept. 12, 13, & 14
Smith Co. Agr'l Soc'y, Smith Center, Oct. 16, & 17
Seventh Judicial District Fair, Chanute, Sept. 5 to 8
Wabunsee Co. Agr'l Soc'y, Alma, Sept. 18, & 19
Washington Co. Agr'l Society, Chanute, Sept. 5, 6, 7
Wilson Co. Agr'l Soc'y, Fredonia, Oct. 9, 10, 11, & 12
Woodson Co. Agr'l Society, Yates Center
Neosho Valley District Fair Ass'n comprising the counties of Allen, Coffey, Anderson and Woodson. Neosho Falls, Sept. 24 to 28.

NEBRASKA.

- Plattemouth, Oct. 3-5
Clay, Sutton, Oct. 5-6
Fairmont, Oct. 5-6
Franklin, Fairmont, Oct. 19-20
Hamilton, Aurora, Sept. 21-22
Jefferson, Fairbury, Oct. 4-5
Johnson, Tecumseh, Sept. 20-22
Lancaster, Lincoln, Sept. 24-25
Merrick, Central City, Sept. 19-21
Nemaha, Brownville, Sept. 18-20
Otoe, Syracuse, Sept. 18-20
Pawnee, Pawnee City, Sept. 18-20
Platte, Columbus, Oct. 3-5
Saline, Crete, Sept. 19-21
Saunders, Seward, Sept. 20-22
Seward, Seward, Sept. 20-22
Webster, Red Cloud, Sept. 18-20

MISSOURI.

- Boone, Columbia, Sept. 11-15
Boone, Sturgeon, Aug. 28-31
Calloway, Fulton, Aug. 22-26
Jackson, Kansas City, Sept. 17-23
Lewis, Lagrange, Sept. 26-30
Newton, Neosho, Sept. 26-30
Pettis, Platte City, Sept. 26-30
Pike, Sedalia, Sept. 24-30
Randolph, Huntsville, Sept. 18-23
Saline, Miami, Aug. 28-31
Sullivan, Brownville, Sept. 11-15
Washington, Marshall, Sept. 4-8
Washington, West Bend, Oct. 2-4

CHOP AND BUSINESS PROSPECTS.

The past season has been a very favorable one for the people of Kansas, taking everything into consideration. The seasonable rains have brought forward the very large area of late planted corn. The growth of grass has been large and fine, and an immense hay crop will be put up. Stock of every kind is in good condition for fall and winter feeding. The fruit crop is turning out better than it promised earlier in the season and with the prospect of fair paying prices for all kinds of grain and stock this coming fall and winter the outlook is altogether more encouraging than it has been for years.

POOLING FREIGHTS—HOW IT WORKS.

The pooling of freights destroys competition. At this point the practical result has been to lower corn sold by farmers 2 1/2 cents on the bushel, to pay the additional ten dollars per car now charged by the railroads under the pooling arrangement. It affects wheat and every other kind of produce. To-day we received a small piece of machinery weighing five hundred pounds. The freight rate from Kansas City to Topeka was fifty-two cents per hundred—a charge nearly equal to the old-time freight rates when all goods were brought by teams. The question is: What is the reason for this large increase in freight rates? Is it demanded by any increased expenses or losses by these companies, or is it an arbitrary steal because they have the power in their hands?

THE SHAWNEE CO. FAIR.—The fair promises to be good. Our readers in this and adjoining counties must not forget that it begins to-day and lasts three days. Don't forget to bring along the whole family.

GOLDSMITH'S MAID.—This famous trotting mare will be at the Kansas City Fair on next Wednesday Sept. 19th. She is entered for the special trotting purse of \$2,000 to beat 2:14, mile heats 3 in 5 in harness.

AN EXTRAORDINARY FIELD OF CORN.

In company with Mr. Guilford Dudley, Jacob Smith, and Dr. Huntton, all well known citizens of Topeka, we visited the farm of Mr. Geo. Beuoy, situated ten miles west of Topeka, on the north side of the Kansas river, to examine a field of corn, for which was claimed a very unusual crop. The field is peculiarly well situated, having drainage and protection from Little Soldier creek on the west, and the same from Big Soldier Creek on the south, the two forming a junction at this point. The soil is a deep, rich, sandy loam, which has grown crops of corn for the past eight years.

With a surveyor's chain, a piece, two by four rods, one-twentieth of an acre, was measured, husked, and accurately weighed. The exact weight of corn in the ear from this plot of ground, was 5843 pounds. At this rate, allowing 75 pounds to the bushel, an acre would yield 155 bushels and 65 pounds. The corn is not dry enough to crib, but in good condition for cutting up. Brewers, in various parts of the country, who purchase corn matured about as this field now is, allow 80 pounds to the bushel. This would give a yield of 146 bushels and 10 pounds per acre, which is, under any circumstances, a very extraordinary yield. This field of corn, which consists of about 50 acres, will fairly average with the plot measured. It was planted from the 1st to the 4th of May. The rows are three feet and eight inches from center to center. The intention of Mr. Beuoy was to secure small eared corn for his cattle, and to do this planted but one way, the boy working the planter fast enough to drop about every eighteen to twenty inches in the row. It was cultivated three times, and without having been thinned out or receiving any special care, it has produced one of the most wonderful crops of corn it has ever been our fortune to look upon. The growth in height is not unusual; the ears, however, are large, many of them exceeding twelve inches in length. It is the common Western Yellow Dent variety, somewhat mixed with the Strawberry, or what in some localities is known as the Red or Bloody Butcher variety.

Mr. Beuoy is a stock-grower, and is feeding 150 head of hogs, a cross of Berkshire and Poland China, and also 80 head of good native steers.

This crop of corn simply illustrates the possibilities of the soil and climate of Kansas, under favorable conditions, with ordinary culture.

GREENBACKS AND SILVER.

Had silver retained its place as money for the payment of our national debts, as it should have done, the specie resumption aimed at would practically be reached to-day. In fact greenbacks would be at a premium, as the money market quotations are: silver, 95 1/2; greenbacks, 96 1/2. It is a very encouraging evidence of the confidence of the people in the faith and credit of the government, that greenbacks are more valuable in the market to-day than silver.

THE PERMANENT INTERNATIONAL EXHIBITION.

The projectors of the Permanent Exhibition at Philadelphia, conceived the idea of having a meeting of all the Governors to assist in giving to the new Exhibition a national character. Governor Anthony, of Kansas, was one of the Governors who was invited to respond to the addresses of welcome. We give here, with two extracts from his address. Governor Anthony, in his speeches at Philadelphia, New York and other places visited, has fully sustained his reputation as an eloquent and forcible orator.

Mr. President and Fellow Citizens: Before I proceed to say what little I propose to do on this occasion, I have a request to make—that these gentlemen before me, and this lady, who have pencils in their fingers will please put them over their ears. Out in Kansas they shoot editors sometimes for telling the truth. I may not want the truth told about what little we shall say here to-day, and I ask it as a favor to this whole assembly and especially to my State—the State I represent—that you will hide those pencils. I wish you would give them to me a few moments. (Laughter.)

But, Mr. President and fellow citizens, when I picked up your program for to-day and saw the heading of it "Governor's Day," I said to myself, There is some mistake in this; that, surely, is a misnomer. What is "Governor's Day" in this country of ours? Who are the Governors here under this peculiar form of government under which we live, thrive, and prosper, and are so liberty-loving and happy? It is not the rule of governors; it is not the rule of kings. We have no rulers; and if I could do no more here to-day than to drop that little seed of thought in the mind of every man and woman here, I should be paid for the sacrifice of being present here on this occasion. This government of ours is a paradox of itself. It says that all men were created free and equal before the law (applause), and that they are free and equal before the God who made them; and over against that is this startling proposition, that all just powers of government are derived from the governed themselves. Hence it is that the crown—the emblem of power—is taken from the heads of kings and of emperors and put upon the heads of the people—put upon your heads.

Hence it is that the scepter is taken from the hand of rulers and put into the hands of the people, where the genius of our government declares that the sovereign power alone shall rest. (Applause.) And now fellow citizens, let us gather the sacred value of this thought. This government will be as wise, it will be as just, it will be as pure as the people in the body of it. It is not the rule of kings, and it is not the rule of emperors. It will be no better than you are. Your governors, your presidents, your law-makers, and your judicial officers represent you, and you may as well take the responsibility first as last, for the world will hold the people—the body of the people of the United States of America—responsible for the success or failure of their government. (Applause.) This, then, is the government of ours in Philadelphia, it is not governors' day in this hall, but it is the people's day. (Applause.) It is the day in which we are sent here to lay down the sovereignty of the states which we represent at the feet of industry, that is gathered here from so many States in this magnificent edifice. (Applause.) I am proud to say that no greater honor will ever be conferred upon me than to come down here in the name of three-quarters of a million of laboring, industrious, virtuous, honest people, and lay down their grateful acknowledgments to this people for the example they have set to the world in this grand exhibit. (Applause.)

No, no, fellow-citizens, it becomes the duty of an industrial people, it becomes the duty of the people of purpose that characterizes what I see around me that it becomes them to see to it that these great industrial exhibits that characterize our people and mark their progress from year to year, manifested to century, be so condusive, be so exhaustive, be so complete and attractive in their magnificence, that they shall, as this fair has done, attract the attention and bring down to us the honor and the glory alike of all the nations of the earth. (Applause.) Now then, so far as this exhibit is concerned, I confess at once, in the march that I have made through these halls, that it is a success to-day beyond anything that I had anticipated—anything that I had expected to find here. I felt that after the great effort that culminated in the Centennial exhibit, that we should drop out, and it would take a half century to twist our courage up again to another undertaking; and I must admit that I have been incredulous about your power to organize and to set upon its feet here a permanent exposition, inter-State and international in its character.

I now believe—I now predict—that if you adhere with the tenacity and with the ambition and fixedness of purpose that characterizes what I see around me that this will be a success. (Applause.) It must be a success. Enthusiasm in this country—that is conducted by a wise common sense—is contagious, and it will not be a great while before all governments and countries will ask to be admitted to this Exhibition; it will not be long before the States not represented here will be represented. I say to you, specifically, I believe, authorize a half century to twist our courage up again to another undertaking; and I must admit that I have been incredulous about your power to organize and to set upon its feet here a permanent exposition, inter-State and international in its character.

Now, Mr. President, I am conscious that an acceptable time here, than should be allotted to me—that I am taking up the time of representatives of other States. I therefore will leave you simply with profound thanks for the respect manifested to me in your presence here to-day, and say to you that even as the name of Kansas is a golden thread running down the woof of American political history, so, by and by, and the industrial history of this grand country of ours shall be more brightly illuminated than the one whereon the name of Kansas shall be written. (Applause.)

GENERAL NEWS ITEMS.

Friday, Sept. 7th.—A great victory claimed by Mehemet Ali Pasha—Severe defeat of the Russians on the River Lom—their loss said to be three thousand killed and wounded—situation of affairs around Plevna growing critical—Bombardment of Slobosia by the Russian artillery—preparation of the Servians for active hostilities—England not inclined to offer mediation at present.

The President's Civil-Service policy to be carried out—General reorganization of the custom-houses resolved upon—prospective change in the Adjutant-General's office.

Saturday Sept. 8th.—Capture of Lovatz from a Russian point of view—the attacking force 22,000, a red-hot battle and a red-hot day—a dashing attack by the Russians under a perfect hailstorm of lead and shell—the Turks victorious at Kiziltepe—flushed with victory they propose a flush of paper Piasters—the Plevna business likely to result in another Sedan for the Turkish troops—Bokara becoming uneasy and is likely to demand the attention of Russia.

The President and suite arrive at Marietta, Ohio—and are welcomed by a concourse of 20,000 to 30,000—he proceeds to address the people at length, elucidating some of the principles of his administration—ex-soldiers and citizens do honor to their chief magistrate—Hazing Cadets to be dealt with according to the tactics of Gen. Schofield—the democratic majority in the California Legislature—will be thirty-eight on joint ballot—the free traders in council at Saratoga—Bad state of affairs at Wilkesbarre, Pa., growing out of the strike.

Sunday, Sept. 9th.—Home again—the President and family revisit Fremont, Ohio, and receive a spontaneous and enthusiastic reception from their old neighbors—Louisville preparing to give President Hayes a grand reception.—The St. Joe Exposition—Goldsmith Maid and other noted trotters to be present.—The cigar makers' strike in Cincinnati ended by the discharge of all female employes.—Heavy rain storm in New Jersey, the tide higher than ever before known.—Senator Bayard gushes over the policy of the President.—Large receipts of gold and heavy shipments of grain, beef, Cheese, etc., to Europe.—Assignment of Frank Leslie's newspaper publishing house.

Monday Sept. 10th.—Russia retreating. Continued retreat of the army of the Danube, heavy rains and continued fighting—Suliman Pasha turns Schipka Pass and is north of the Balkans—the Russians hurriedly get out of Osman Bazar—awaken to a new danger—Turks and Russians fraternize during an armistice—the Salonica outrage—the Khedive called to account—the famine in India.

Victory for the Czar.—Capture of Plevna on Sunday evening—the battle rages fiercely for three days—nearly 200,000 men engaged—the losses said to have been tremendous—interception of Turks marching to assist Osman Pasha—surrender of Nicisio to the Ottoman troops—the Czar soon to return to St. Petersburg.—Yellow Jack in Florida—people scared and leaving—the trains crowded.—Curley hung—Banker robbed—a Louisiana postoffice depleted—arrest for firing the bridge over the Reading railroad—a railroad collision.—A Newark clergyman denounces public schools—who "Sitting-Bull" is. He says his name is Charles Jacobs and that he is an alumnus of St. John's.

Tuesday Sept. 11th.—Era of good times—heavy trade in silks, velvets and woollens opened in New York.—Sitting-Bull—a Bohemian's story of the reasons for the wily red skin's return to the United States.—St. Joseph Exposition—a multitude of people in attendance, and the races the great feature.—Swinging around—the President and party visit Dayton, Ohio, and are warmly received.—The work of desperadoes—two burglars kill four and wound three of their pursuers.—The Republicans sweep the State of Maine, and re-elect Gov. Connor by 6,000 majority.

THE ST. JOSEPH EXPOSITION.

St. Joseph, Mo., September 11.—The crowd at the exposition to-day was greatly increased over yesterday, and promises to be very successful. The races were the great attraction, some of the finest horses in the country contending in the three minute trotting race. Nine horses started. Dan, owned by Arnold, of Illinois, won in three straight heats. Time, 2:38, 2:37 and 2:41. In the first running race, one mile and repeat, in which three horses started, Harkaway was the victor, Big Fellow second and Lady Venter third; time 1:49 and 1:48. In the

second running race of five furlongs, for two year olds, three horses started. Kate Claxton won; time, 0:57. The last running race was the three year old stake, one mile and repeat. The horses starting were, Bill Bass, Lucifer, Little Sis, Bonnie Vic, Balaklava and Unknown. Lucifer won in two straight heats, Bill Bass second. Time 1:48 and 1:49. The track was yet a little heavy and was regarded as fully five seconds slow. Goldsmith Maid will arrive here Thursday, and will trot at 4 P. M. on Saturday.

ST. LOUIS EXPOSITION.

St. Louis, September 10.—The opening day of the exposition, so far as concerned the weather, was of a most unpropitious character. The rain fell nearly all last night and the morning opened most dismally—heavy clouds overhanging the sky, sharp and frequent showers falling, and the streets nearly afloat with water and mud. Notwithstanding all this, the procession formed promptly, and as a purely industrial parade, it exceeds every previous effort of the kind made here. Almost every interest in the city was presented, a great number of the leading business houses taking part and making fine displays. The column, headed by about 500 Carson soldiers and a battery army, traversed several of the principal streets, then marched to the Fair grounds and passed through the arena of the grand amphitheatre, where it was viewed by several thousand people. It was just three hours passing through the arena, and was fully eight miles long. None of the departments of the Exposition are in a complete state yet, but a remarkably fine display was made, and the attendance, considering the weather, was fully beyond expectation. Tonight, Fourth, Sixth and several cross streets were brilliantly illuminated, and thronged with gay promenaders.

The attention of our readers is called to the administrator's sale advertised by Mr. Curtis' administrator. The land is situated on the Burlingame road.

AMATEUR FARMING.—Mr. Gossett, of the firm of Hartscock & Gossett, of this city, owns a pleasant suburban place of several acres, upon which he has been very successful in growing some excellent fruit of various kinds. His strawberries, cherries, apples and peaches have been unusually fine. We were favored by Mr. G. with a basket of the finest Lombard plums we have ever seen—twelve of them weighing one pound. The trees were protected from the curculio by jarring them every day. These plums have sold in this market at six to eight dollars per bushel.

TO ADVERTISERS.

The FARMER has been offered, as one of the premiums, by more than fifty agricultural societies in western Missouri, Nebraska, Colorado and Kansas. From this source alone over one thousand new names will be added to our subscription list within sixty days.

Mr. Hollinger, who advertised Fultz wheat for sale in the FARMER, in recent numbers, writes: "My advertisement in your paper has done me much good, and I fully appreciate it as an advertising medium and as an agricultural paper."

Mr. Geo. Chase, of Kansas City, Mo., importer and breeder of Berkshires, writes to say that he is entirely satisfied with the results of his advertisement in the FARMER—that it pays.

Thousands of extra copies will be distributed at Western fairs during this fall. The old FARMER is the only agricultural weekly within a radius of 300 miles, and expects always to be found in the front.

WEATHER REPORT FOR AUGUST 1877.

Prepared by Prof. F. H. Snow, of the State University.

Station—Lawrence, Kansas, corner of Tennessee and Pinckney streets; elevation of barometer and thermometer 875 feet above sea level, and 14 feet above the ground; anemometer on the University building, 105 feet above ground.

Mean temperature 74° 01, which is 2° 41 below the average August temperature for the nine preceding years. Highest temperature, 97°, on the 31st; lowest, 51° 5. The mercury reached 90° on only 7 days. Mean temperature at 7 A. M., 69° 05; at 2 P. M., 85° 13; at 9 P. M., 76° 33.

Rainfall 2.30 inches, which is 1.94 inches below the August average. Rain fell on 7 days. There were 2 thunder showers. The entire rainfall for the 8 months of 1877 now completed, has been 30.20 inches, which is 5.24 above the average amount for the corresponding periods of the 9 preceding years.

Mean cloudiness, 29.57 per cent, of the sky, the month being 6.28 per cent, clearer than usual. No. of clear days, 19; (entirely clear, 4), half clear, 8; cloudy, 4; (entirely cloudy, none). Mean cloudiness at 7 A. M., 37.74 per cent, at 2 P. M., 31.29 per cent; at 9 P. M., 10.68 per cent.

Wind—S. W., 29 times; N. W., 18 times; S. E., 17 times; W., 11 times; S., 8 times; N. E., 3 times; E., 3 times; N., once; calm, 3 times. The entire distance traveled by the wind was 7,972 miles, which gives a mean daily velocity of 257 miles, and a mean hourly velocity of 10.71 miles. The highest velocity was 35 miles an hour on the 25th.

Mean height of barometer, 29.076 inches: at 7 A. M., 29.118 in.; at 2 P. M., 29.078 in.; at 9 P. M., 29.091 in.; maximum, 28.916 in., on the 26th; monthly range, 0.373 in.

Relative humidity—Mean for the month, 72; at 7 A. M., 81; at 2 P. M., 51; at 9 P. M., 82.7; greatest, 95, on the 6th; least, 32.4, on the 21st.

Crops, Markets & Finance.

Opinions, Facts, and Figures from Various Sources

Mr. Wm. Hopkins, of Farmer, from 17 1/2 acres threshed out 431 bushels of wheat, machine measure, which he is now receiving 85 cents per bushel for at Ellenwood.—Rice Co. Bulletin.

The farmers of this section are quite jubilant over their prospects. The hog crop is the largest for years, as for corn, never before in the history of the country have we had such a prospect. There will be thousands of bushels this year where there were hundreds last.—Neodesha Free Press.

Mr. Jones who lives near Rocky Hill P. O. has threshed his wheat and is satisfied with returns—33 acres averaged 30 bushels. His neighbor Donnelly got 35 bushels per acre, 1000 bushels in all. Wheat raising ought to pay.—Ellsworth Reporter.

Johnson county is producing enough fruit to supply the demand now, and within five years more with a good crop she will export no small amount, and will compare favorably with the fruit of any State.—Western Progress.

Peaches by the wagon load almost, come to town. There are several good orchards near town: Josiah Miller, down Rock Creek about a mile and a half, has a good stand. Michael Mourary, and Phillip Immuschuk, both have nice orchards.—St. Marys Times.

Mr. Purcell has on exhibition what we call a large ear of corn. It is eleven inches in length, nine inches in circumference at the butt, and eight inches at the smallest end, and contains 1376 grains. There is another ear that is fifteen inches long.—Manhattan Enterprise.

Some of our farmers who planted their castor beans early, are now gathering the first crop. If no frost should occur for three weeks, there will be a very large crop harvested.—Chanute Times.

Mr. Osborn of Harrison creek, sheared a flock of sheep this season that averaged six and a half pounds of wool per head. He calculates that even by estimating his sheep at a high figure and wool at a low price, his flock yields him one hundred per cent, profit in wool and lambs. How will that do for a profit?—Eldorado Press.

A few miles north of La Cygne T. J. Lawhead, raised ten acres of white winter wheat, recently threshed, that averaged 25 1/2 bushels to the acre and weighed 63 pounds to the bushel.—La Cygne Journal.

We had another glorious rain since Monday night. The rain came in the right time to assure a good crop of late corn and potatoes, and to give the ground a good soaking, rendering it in splendid condition for fall plowing.—Humboldt Union.

Mr. Carmany has left a half bushel of white blue stem (or Pennsylvania) wheat at our office as a sample of some he got from Pennsylvania three years ago. It has never failed to produce 22 bushels to the acre, and sometimes as high as 25 bushels. This wheat was put in last fall on and about the 16th of October, and is plump and pretty wheat. Also Mr. Olmstead in 1874 received two pounds of the Early Clawson white wheat from the Agricultural Department at Washington. From this amount of seed he raised 1 1/2 bushels in 1875; in 1876 he sowed 1 1/2 bushels on one acre, and raised 35 1/2 bushels; and sowed 3 1/2 bushels on 22 acres, about October 5th, 1876, and raised 38 bushels to the acre, machine measure—harvesting done the 10th of June.—Salina Advocate.

Last Saturday Mr. William McBrown came up to attend the meeting of the Board of Directors of the Agricultural Association, and brought with him a bundle of German millet raised by him this year from seed procured from Verner & Daum. The stalk is about five feet in length with a head about six inches long composed of smaller heads three-fourths of an inch long. There are from sixty to one hundred of the latter to each head. The leaf looks somewhat like the cornstalk blade, and with the stem it is said to be excellent food for cattle. It is evidently a heavy producer. We are informed it will yield from fifty to one hundred bushels to the acre.—Eureka Herald.

For three weeks grasshoppers have been flying over this country, first south and then back north with the change of the wind. Some new comers have been somewhat frightened, and some old chronic croakers have been set to howling. This grasshopper business is about the biggest humbug in the West. To tell the plain truth these insects that produce such a panic with the timid, have been a greater blessing to the people of Kansas than they have done damage. They really did no damage the "grasshopper year," or in 1874, for the small grain was all harvested, and was a splendid crop, and the corn was already far past resurrection, by a drouth from the 26th of June until the hoppers came in August and took the odium and blame of its destruction, and furnished an excuse for piteous appeals for aid for "grasshopper sufferers."—Jewell Co. Diamond.

GOOD YIELDS.—Mr. A. J. Jones threshed 500 bushels of wheat from 30 acres—average 16 2/3 bushels.

Mr. Thomas Sebring threshed 260 bushels from his 10 acre field—26 bushels per acre.

Mr. Sol. Yahnke had eleven acres in oats, and got a yield of 75 bushels per acre weighing 40 pounds per bushel.

Mr. Jacob Addison left us samples of his Swamp wheat, raised on sod, which averaged 25 1/2 bushels per acre and of his Fultz, which averaged 16 bushels.

H. B. Rose, threshed 462 bushels of Walker wheat from 25 acres—average 18 1/2 bushels, and 201 bushels of Little May wheat from 16 1/2 acres.—Southern Kansas Tribune.

Tuesday Mr. Roberts, at the Co-operative store, paid the following prices for articles named below: Flour, best, \$3.70; 4x, \$3.50; 3x, \$3.50; butter, 13 cents; bacon, clear sides, 10 cents; shoulders, 8 cents; ham, 10 cents; lard, 10 cents; corn, 20 to 21 cents; corn meal, 75 cents; oats, 15 to 16 cents; cheese, 10 cents; apples, from 40 to 75 cents; tomatoes, 40 to 60 cents; sweet potatoes 4 cents per pound; Irish potatoes, 40 to 60 cents; peacher, 30 cents to \$1; plums, wild, 50 cents per bushel; cabbage per head, from 2 to 5 cents, eggs per dozen, 6 cents; melons, from 5 to 15 cents each.—Burlington Patriot.

Mr. J. B. Carroll, whose farm is on the Cow-skin, section 16, town 28, range 1 west, we guess will probably carry off the prize for large wheat yield this year. He harvested quite a large field, but ten acres of Genesee turned off, machine measure, three hundred and fifty bushels, or thirty-five bushels to the acre of extra No. 2. Fifty additional acres of Early May averaged a little rising of twenty bushels. For a failure year such a showing is truly encouraging. Mr. Carroll is an enterprising, pushing, industrious farmer. He has put up one of the finest, if not altogether the finest granary in the country this summer into which he has already emptied 2,800 bushels of grain of his own raising. Hard times will not strike John for a year or two yet anyhow.—Wichita Eagle.

September 12, 1877.

The corn buyers of this city have shipped during this month...

New York Market.

GOLD—Steady at 103 1/2; 108 1/2; 109 1/2. SILVER—Bare, 91 1/2 in greenbacks; 118 in gold coin...

Kansas City Produce Market.

WHEAT—More doing; No. 2, 1 1/4 spot; 1 1/4 1/2 1/2 spot; 1 1/4 1/2 1/2 spot; 1 1/4 1/2 1/2 spot...

Kansas City Live-Stock Market.

CATTLE—Received, 2,854; shipped, 1,955; driven out, 526; opened strong, closed weak...

New York Produce Market.

FLOUR—Less active and scarcely so firm; prices unchanged. WHEAT—Heavy but moderately active...

Chicago Produce Market.

FLOUR—Quiet and firm; higher; No. 2 spring, 1 1/4 1/2 cash; 1 1/4 1/2 1/2 spot...

Chicago Live-Stock Market.

The Drovers' Journal this afternoon reports as follows: CATTLE—Receipts, 4,000; Colorado and Texas...

Baltimore Grain Market.

CORN—Western quiet and firmer; western mixed spot and September 58 1/2; October 90c.

Topeka Lumber Market.

Corrected weekly by Jno. H. Leidigh. Rough boards, No. 2, 22.50; No. 1, 23.50...

Topeka Butcher's Retail Market.

BEEF—Sirloin Steak per lb., 12 1/2; Round, 10; Roasts, 10; Fore Quarter Dressed, per lb., 9...

Topeka Retail Grain Market.

Wholesale cash prices by dealers, corrected weekly by W. Edson. WHEAT—Per bu. spring, 1.80; Fall No. 2, 1.30...

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

Country produce quoted at buying prices. APPLES—Per bushel, 40c; Beans—Per bu—White Navy, 3.00...

Table with columns for various goods like Chickens, Turkeys, Onions, Cabbage, Grapes, and their prices.

Happy tidings for nervous sufferers, and those who have been dosed, drugged and quacked...

Last Saturday about noon the most terrific wind storm of the year came up from the northwest. Clouds of dust obscured the sun...

"SURVIVAL OF THE FITTEST."

The ingenious doctrine propounded by Mr. Darwin, the tireless investigator of nature and her laws, is as applicable in determining the fate of medicines as in that of the animal species...

In Douglas county, this year the wheat crop has been large and profitable. The indications are that a large area will be sown this fall...

SYMPTOMS.—Slight pain in the side, the skin and eyes assume a thick yellow coat, digestion is impaired, an unpleasant sinking sensation at the pit of the stomach is experienced...

EXCURSION TO THE ROCKY MOUNTAINS.

The Atchison Topeka & Santa Fe Railroad has arranged with the various railroad lines in the country for special round trip rates to the Rocky Mountains...

"THE GOLDEN BELT" ROUTE.

The quickest, safest and most reliable route to all points East or West is via the KANSAS PACIFIC RAILWAY, through the famous "Golden Belt" (the finest wheat region in the world)...

For information concerning rates, maps, guides, pamphlets, etc., call upon or address, JOHN MUIR, D. E. CORNELL, Gen'l Pass't Agt., Gen'l Sup't, KANSAS CITY.

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

The Universal Washing Machine.—This machine is the first among the washing machines heretofore patented that keeps the water boiling while the clothes are being washed.

Farm Machinery Cheap.—We have had placed in our hands to be sold VERY LOW for CASH. One 8-ton new stock scale warranted.

Amesden's Early Peach.—Buds of this splendid early peach may be had of Geo. Hentig, 1/2 mile west of Kansas Pacific Depot.

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.

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-scapes), printed in 10 Colors, each lot sent post-paid for 25 Cents.

Cash paid for butter at Ewing's, 237 Kansas Avenue, Topeka.

NEW ADVERTISEMENTS.

Kentucky Autumn Sales.

THE attention of the public is directed to the following Sales, comprising about

650 HEAD

FINE AND HIGH-BRED

Short-Horn Cattle

TO BE HELD IN THE

BLUE-GRASS REGION OF KENTUCKY,

DURING THE MONTHS OF

October & November, 1877.

TO-WIT:

Joseph Scott and J. F. Scott & Co., Stony Point Meeting-House, near Paris, Ky., October 23d.

Noah & Sam'l T. Paterson, near Paris, Ky., October 24th.

J. L. Paterson and H. Corbin, near Paris, Ky., October 25th.

F. J. Barbee, near Paris, Oct. 26th.

Ayres & McClintock, near Millersburg Bourbon county, Ky., Oct. 17th.

Wm. Warfield and B. W. Smith, near Lexington, Ky., November, 2nd.

W. L. Suddath and Redmond Brothers, near Winchester, Ky., Oct. 23d.

Spratt & Prewitt near Lexington, Ky., Nov. 5th, (P. O. Chilesburgh).

A. H. Davenport, Lexington, Ky., October 30th.

The American Short-Horn Convention meets at Lexington, October 1st and November 1st, so that delegates and others attending will find it convenient to attend the sales also.

Representatives of all the FINEST FAMILIES of Short-Horns in America will be represented at these sales, such as—Roses of Sharon, London Duchesses, Knight-eyes, (Cold Creams), Red Dukes, Louans, Lucillas and Cambridges, Goodness, Princesses, Pearllets, Queens, Young Phylises and Young Stars, Irene, Lady Elizabeths, Pomonas, Floras, Rosabelas, (Golden Pippins), Bracellets, Arabellas, Venuses, Jessamines, Lady Seahams, Amelias, Fancies, Janes, Imp, Primulas, Myrtles, Hilps, Lion Duchesses, Francks and Craggs, Kirkingtons, Constances, Gems, Josephines, Henriettas, Australias, Imp. Rose of Tyre, Carolinas (by Dashwoods), Duchesses of Sutherlands, Cleopatras, Jellinas and Illustrations, Nikes, Mandanes, Constance (i. e. from Minnie Anardale), Isabele (Gems), Hopeless, White Roses, Deedrops, Seraphinas, Canonadas, Rosalinds, (Leonidas), Welcomes, Auroras, Forest Queens, Adalides, Lady Spencers, Rubies, Donna Marias, Galatas, &c. &c.

The following FINELY BRED and THIRDSIZES will also be sold, viz: 3d Duke of Cambridge 23019; Old-maz Duke 3317, S. H. E., the pure Duke—3d Duke of Oneda 9927; Treble Duke 1845; Pioneer 12593; and 3d Duke of Gramercy 5634, S. H. E.

Breeders and purchasers will find it their advantage to attend these sales, on account of the great number of fine and finely bred animals offered.

Any inquiries, addressed to any of the above named gentlemen will receive prompt attention. Catalogues sent to all applicants.

Administrator's Sale of Real Estate.

Notice is hereby given, that pursuant to an order issued out of the Probate Court of Shawnee County, Kansas, I will offer for sale the lands belonging to the Estate of James Moore, late of Shawnee County, deceased, described as follows, to-wit: The South half (1/2) of the S.W. Qtr. (1/4) of section twelve (12) Tp. (12) 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.

PUBLIC SALE Short-Horn Cattle, Sept. 26, and 27.

During the District Fair at Neosho Falls, Kas., Glenwood Herd of Short-Horn Cattle, owned by S. Tipton, of Mineral Point, Anderson County, Kansas, has been known in the west for the past twenty-three years, and embraces some of the best and most fashionably bred families of Short-Horn Cattle in the country.

Fifteen Bulls, one and two-year-old, and ten cows and heifers will be sold at public auction. Much of this stock contains the blood of Young Grampton, 7413 A. H. B., and also Thorndale Aldire, 130,50 A. H. B., both having fine pedigrees. Catalogues giving full pedigrees of Glenwood Herd, sent on application.

TERMS OF SALE. Stock will be sold upon one year's time, with properly secured notes bearing 10 per cent. interest, or a discount of 10 per cent. will be made for cash. Address, until the fair, S. S. TIPTON, Mineral Point, Anderson Co., Kansas.

TWO COTSWOLD BUCKS.

I sire and dam both imported and very fine. Address J. C. STONE, Jr., Leavenworth, Kansas.

PEAR TREES FOR SALE!

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

50 MIXED CARDS, name in GOLD, 25c., 20 for 10c.

J. Moore, 11 Pine St., Providence, R. I.

Shropshire Downs!

For sale, a limited number of thoroughbred rams, and graded rams, for cash, or on time with approved security. The best for Kansas without doubt. Apply to EDWARD JONES, Wakefield, Kansas.

"FLUTED" No-Chimney BURNERS. Just out! Beats the world! Agents wanted everywhere! For 50c. one sample sent by mail. Send for Burners Beautifully Agents Price-List Circular. Address "Fluted" No-Chimney Burner Co., 1033 Chestnut St. Philadelphia.

LADIES' FRIEND

Complete! Invaluable! 25 ELEGANT CARDS, no two alike, with name 10c. post-paid. J. B. HUBBARD, Nassau, N. Y.

50 Fine Bristol Cards, 25 styles, with name 10c. post-paid. F. W. AUSTIN & CO North Haven, Ct.

THE IMPROVED HOWE SCALES

The only Scales with Protected Bearings. WESTERN WAREHOUSES, 116 Main Street, Cincinnati, 612 North Third Street, St. Louis, 65, 67, 69 and 101 Lake St., Chicago. A. M. GILBERT & CO., Managers.

MONEY

SAVED BY USING THE 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. Correspondence Solicited. THE AVERILL CHEMICAL PAINT CO., 171 Randolph St., CHICAGO.

TO THE LADIES.

Great Reduction in Millinery. From this time until the announcement of the arrival of Mrs. Metcalf's new stock of fall and winter goods, bonnets, hats, ribbons, flowers, laces, collars, ties, etc., will be sold at greatly reduced prices. A varied and tasteful variety always on hand. Come and see for yourselves and get a bargain. At the old stand opposite the FARMER'S office. MRS. E. C. METCALF.

GREAT INDUCEMENTS.

Nurserymen and Dealers will save money by not ordering until they write to us for special prices. State how much you want and the terms, and we will give you prices that will astonish you. HARGIS & SOMMER, Quincy, Ill.

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New, rare, and popular sorts. Send for description and price-lists—free. TYRA MONTGOMERY, Mattoon, Ill.

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Apple, Pear, Plum, Cherry, Peach, Quince, Ornamental Trees and Shrubs, Grapes, Currants, Gooseberries, Raspberries, Blackberries, Bulbs, Plants, Seed Cuttings, etc., at wholesale very cheap. Write for special low prices. HARGIS & SOMMER, Quincy, Ill.

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The grass is left in best possible condition for curing, saving from three to four hours in the day to care for the hay, and better hay.

From 15 to 20 acres Cut in one day, with a light span of horses.

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Kansas City Frear Stone and Pipe Manufacturing Company, MANUFACTURERS OF PIPE CHIMNEYS, DRAIN PIPE, WELL TUBING, Ornamental Building Stone Etc. 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. Address C. A. BROCKETT, Supt., Kansas City, Mo.

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September 12, 1877.

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 ninety days after receiving a certified description and appraisement, to "publish 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 fifty cents for each animal contained in said notice."

Anderson County—J. W. Goltra, Clerk. PONY—Taken up by Sarah C. Cottle, Putnam Tp., July 25, 1877, one small sorrel pony, blaze face, hind feet white, branded on left shoulder, one weak eye, paces, supposed to be 10 yrs old. Valued at \$30.

Chase County—S. A. Breese, Clerk. HORSE—Taken up by S. E. Prater, Falls Tp., June 24, 1877, one bay horse about 10 years old, conar mares, hind feet white, black hair around top of hoofs, white spot in forehead, about 16 hands high. Appraised at \$75.

Clay County—E. P. Huston, County Clerk. COW—Taken up by Wm. J. Gatchell, Exeter Tp., August 21, 1877, one red and white cow, supposed to be 9 yrs old. Valued at \$20.

Greenwood County—W. T. Beece, Clerk. MARE—Taken up by N. P. Hill, Pleasant Grove Tp., July 11, 1877, one bay mare, branded B C on left shoulder, supposed to be 5 or 6 yrs old. Valued at \$10.

Jefferson County—D. B. Baker, County Clerk. HORSE—Taken up by G. C. Brown, Delaware Tp., August 2, 1877, one bay horse about 10 years old, 16 hands high, hind feet white a little above hoof, white spot on nose, few white hairs in forehead, collar marked, small lump on knee, no other marks or brands. Valued at \$40.

Labette County—L. C. Howard, County Clerk. HORSE—Taken up by James C. Watson, Richmond Tp., July 31, 1877, one four-year-old horse, light bay, 14 1/2 hands high, branded X on nose, white in forehead, 15 hands high. Valued at \$30.

Marion County—Thos. W. Boone, County Clerk. MARE—Taken up by Henry Urdahl, Branch Tp., July 2, 1877, one sorrel mare, blaze face, right hind foot white, branded B on left hip, supposed to be 12 or 13 years old, 15 hands high. Valued at \$30.

Mitchell County—Law. J. Best, County Clerk. COW—Taken up by Elanus Ward, Elder Tp., one red and white cow, branded H on right horn, crop off right ear. Valued at \$14.

Osage County—E. Spaulding, County Clerk. MARE—Taken up by John W. Jones, Oliver Tp., one 4-year-old bay mare, 15 1/2 hands high, black legs, mane and tail small white spots in forehead, branded in right shoulder. Valued at \$40.

Pawnee County—T. McCarthy, County Clerk. PONY—Taken up by Daniel Kivelen, Garfield Tp., July 25, 1877, one pony about 4 years old, white star in forehead, branded C K, 10 yrs old. Valued at \$15.

Rooks County—Laf. C. Smith, Clerk. MARE—Taken up by W. H. Hooper, Paradise Tp., one bay mare 3 yrs old, 13 hands high, branded M on left shoulder, equipped with a cart and branded with a heart on left jaw. Valued at \$20.

Wabaussee County—G. W. Watson, Clerk. HORSE—Taken up by M. Krathers, Alma Tp., one brown horse colt 4 yrs old (broken to work) light mane and tail, left hind foot white. Valued at \$15.

Wilson County—G. E. Butin, County Clerk. MARE—Taken up by J. N. Harris, Clifton Tp., June 7, 1877, one light bay pony mare, white stripe down the nose, seat on rump, supposed to be four years old last spring. Appraised at \$20.

Woodson County—I. N. Holloway, Clerk. HORSE—Taken up by Rudolph Orth of Owl Creek Tp., July 8, 1877, one bright bay horse 15 1/2 hands high, 5 yrs old, blind in left eye, white, hind feet white on left shoulder. Valued at \$30.

For the Week Ending September 5, 1877.

Bourbon County—I. H. Brown, Clerk. MARE—Taken up by Joseph M. Eastwood, of Marion Tp., in Bourbon Co., Kansas, one tan mare, star in forehead, 14 hands high, some harness marks on the shoulders. Valued at \$40.

Coffey County—Job Throckmorton, Clerk. FILLY—Taken up by Christian Glow, Pottawatomie Tp., June 28, 1877, one chestnut sorrel filly, 7 years old, 14 hands high, left hind foot white, white strip in forehead, saddle and collar marks. Valued at \$50.

PONY—Taken up by Thomas Reynolds, Otterawa Tp., April 14, 1877, one small iron gray pony, with white spots in forehead, some white on the nose, left hind foot 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 \$10.

PONY—Taken up by S. Rukie, LeRoy Tp., April 16, 1877, one small iron gray pony, near 4 years old, branded F. No other brands. Valued at \$20.

MULE—Taken up by John B. Bismar, Key West Tp., July 30, 1877, one mare mule 7 years old, dark bay, branded S on the left shoulder, 14 1/2 hands high, collar and saddle marked. Valued at \$15.

Also, one horse mule 8 years old, brown color, collar marks on the left shoulder, 14 1/2 hands high, mane and tail shaved. Valued at \$15.

Davis County—P. V. Trovinger, Clerk. MARE—Taken up by Patrick McGinty, in Jackson Tp., one dark brown mare, 4 years old, 14 1/2 hands high; small spot in forehead, and a little white on off hind foot. Valued at \$30.

Jefferson County—D. B. Baker, Clerk. MARE—Taken up July 21, 1877, by A. Hosler, of Delaware Tp., one light bay mare, about 4 years old; star in forehead; both hind feet white above the ankles; dark mane and tail; about 14 1/2 hands high; collar and saddle marked; very thin in flesh. Valued at \$25.

Marion County—Thos W. Boone, Clerk. COLTS—Taken up by Peter Gassch, of Center Tp., Marion Co., Kansas, on the 25th day of August, 1877, two mare colts, about 3 years old, and branded with a heart on the right shoulder. One an iron gray, the other a dark bay. Each have a small star in forehead. 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 Creek Tp., July 25, one white spotted horse 9 or 10 years old, about 14 1/2 hands high; red and white spotted; right hind foot white; looks as though it might be a mustang; no other marks or brands. Valued at \$15.

FILLY—By Everett McCoy, Sange Tp., July 21, one dark, iron-gray filly, 2 years old, about 11 hands high; no marks or brands. Valued at \$10.

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. Full descriptions sent me by mail will be promptly attended to and the charges when the animals are found will be reasonable. Address J. H. CLIFFORD, Holton, Jackson Co., Kansas. Refers to S. K. Linscott & Co., Bankers, Holton, and A. H. Williams, Sheriff Jackson Co., Holton.

\$20 Reward

Strayed or was stolen between the 5th and 15 of August a sorrel horse 4 years old, about 15 1/2 hands high, with a narrow white streak running 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 Reward will be given for the return of the horse. Any person finding the animal can leave him at Hutton's Livery Stable or with the subscriber 5 1/2 miles west of Topeka on Dover road. E. HIGGINS.

STRAYED OR STOLEN.

On the 20th day of July at the Allen Farm, one mile east of Topeka, 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.

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Prairie Dell Farm, Breeds and has for sale the most fashionable trotting stock—Hambletonians and their most successful crosses. For sale, sons and grandsons of Rysdyk's Hambletonian, as they bred as can be procured anywhere, and of most intrinsic merit. Apply to R. I. LEE, Agent, TOPEKA, KANSAS.

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On both Horse Power and Thresher and Cleaner, at the Centennial Exhibition. For catalogue of the above, and other Machines and implements, address: MINARD HARDER, Cobleskill, Schoharie Co., N. Y.

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A few fine Stereoscopic Views of the Kansas and Colorado Building, and the splendid exhibits made by these States at the Centennial, will be sent postage paid to any address for 25 cents each. Address: C. A. SEXTON, Bookseller & Stationer, Topeka, Kas.

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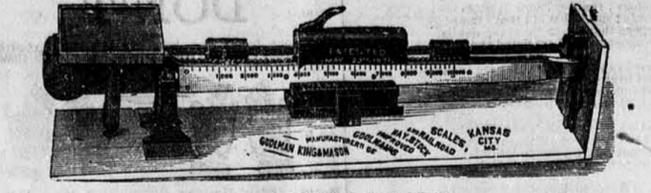
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\$777 is not easily earned in these times, but it can be made in three months by any one of either sex, in any part of the country who is willing to work steadily at the employment that we furnish, \$66 per week in your own town. You need not be away 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. HALLBET & Co., Portland, Maine.



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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 Fellos, 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 Compy, Leavenworth, Ks.

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And small fruits of old and new sorts. In immense quantities, of the best quality and lowest living prices at the Dayton Star Nurseries. Wholesale Price List now ready. Hoover & Caines, DAYTON, OHIO.

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Gracious! Godfrey! how it pains me! Lordy! don't that old tooth jump!

JONAH.

"Why is a—?" and Martha paused, meditated, and dropped three stitches in the needle-

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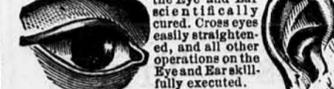
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SCOTT'S NON-POISONOUS Sheep Scab and Vermin Destroyer.

It destroys vermin, cures scabs, water-proofs the fleece (by preserving and adding to the natural "yolk"), improves and greatly increases the growth of wool and costs a little over 3c per sheep.

SOLD IN PACKAGES: For 25 sheep, \$1.50. For 50, 2.75. For 100, 4.00.

For 250, 500, 1000 Sheep each at \$3.50 per hundred. This compound is warranted to contain no acids, or mineral poison, as Arsenic, Mercury, etc., but is a vegetable. Sold by SCOTT & SKENE, Sole Proprietors, Westmoreland, Kansas. Agents Wanted.

Economy Hay and Cotton Press.

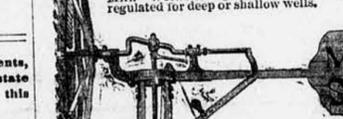


This is the most direct, portable and cheapest press in use. One man, one boy and one horse can easily bale ten tons or one car of hay every two days, including the moving from stack to stack. Ten tons can easily be loaded in a railroad box car.

PRICE \$235 00. Satisfaction Guaranteed. For Circular, address GEO. ERTEL, Quincy, Ill.

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The only Mill with Graduating Crank that gives a longer and shorter stroke to pump, in proportion to the force of the wind. Motion always steady, self-governing in storms or gales. Twice the capacity of any other Mill. Works in light winds and can be regulated for deep or shallow wells.



THE MARSH HARVESTER cuts the grain cleaner, with less waste, less power, binds it with less work and greater ease, takes up down grain, and is more economical than any other Harvester. The originator and owner of all inventions now acknowledged the best.

THE CORR SULKY PLOW has independent Crank Axles, by which it can be raised or lowered and still remain level. It is used in all conditions of soil, has a Self-Lift, is Light Draft, simple in construction, and durable in material.

THE RIDING CULTIVATOR is the acknowledged champion of the corn field. For Illustrated Pamphlets, send to the MARSH HARVESTER MFG. CO., 11 and 13 So. Canal St., Chicago.

EVERY Farmer Should HAVE ONE. Challenge Feed Mills, Corn Shellers, Feed Cutters, Horse Powers, Water Powers, Double-Header Wind Mills for Power Presses, Pumping Wind Mills, Pumps, Etc. For Circulars Address:

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4-ton Hay Scales, \$60; old price, \$160. All other sizes at a great reduction. All Scales warranted. Send for Circular and Price List.

Decided Bargains

To reduce our choice Breeding Stock of Yorkshire, Berkshire, Essex, Chester-Whites, and Poland-China Pigs of all ages. Also Sheep, Cattle and Fancy Poultry. Finest New Breeds of Pigs, sent by mail, and giving full descriptions of the different breeds. Price 25c.

Seed Wheat. All the best varieties grown especially for seed. Also Turnip, Cabbage, Cauliflower, Lettuce, Radish, Spinach, all seeds for sowing in the fall. Price \$4.00 per 100, the most wonderful foreign variety, sent by mail. Send Catalogues Free. BENSON BURPEE & CO. Seed Warehouse, 223 Church St., Philadelphia, Pa.

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HAVE made the Important and Breeding of NORMAN HORSES a specialty for the last 20 years. Have imported from Normandy, France, only Five Stallions and Mares, and have now on hand 100 head of Stallions and Mares, as FINE A HERD as can be found in the United States; all of which we are offering for sale, on terms as liberal as the same quality of stock can be had for anywhere in the United States.

The Farm Department STATE AGRICULTURAL COLLEGE OFFERS FOR SALE YOUNG SHORT-HORN BULLS of the highest breeding, together with JERSEYS and GALLOWAYS.

Also, a very fine lot of BERKSHIRE PIGS, eligible to record and the get of the celebrated boars LORD LIVERPOOL AND British Sovereign II.

We have also for sale a few choice ESSEX PIGS, Straight Jos. Harris stock, of both sexes. Our prices place this stock within reach of the general farmer. Address, EDWARD M. SMITH, 209 1/2 Broadway, Manhattan, Kansas.

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Thoroughbred Short-Horn Durham Cattle, of Straight Hereford Pedigree, Bred and for sale. ALSO Berkshire pigs bred from imported and premium stock, for sale singly, or in pairs.

Address: CLACK & 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.

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BREEDER OF Thoroughbred English BERKSHIRE PIG. —ALSO— Dark Brahma and White Leghorn Chickens. None but first-class stock shipped.

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The undersigned having had many years' experience in the breeding of FINE PIGS, desires to call the attention of farmers and breeders to our fine herd of ENGLISH BERKSHIRE SWINE.

BLACK PRINCE 1025, 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 cannot be excelled. We have sows in pig-sows with pigs 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 BERKSHIRES to write or call on us before purchasing elsewhere. We have also a few choice Short-Horns for sale. L. W. MICKEL, Vinton, Benton County, Iowa.

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Nine Herds mixed cattle now on fine grass, in West-Kansas, between Ellis, on the Kansas Pacific R. R. and Dodge City, on the A. T. & S. F. R. R. About 4,000 Steers four years old.

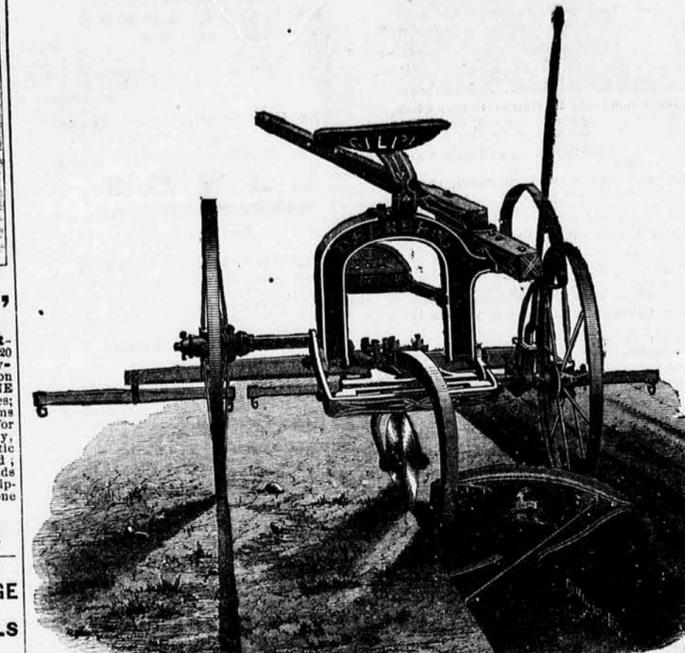
1,100 " three " 1,100 " two " 500 " one " 1,400 Cows three to seven years old. 90 Heifers two years old. 300 " one year "

Also 270 Saddle Ponies and Mules, suitable to handle Stock. A portion of these Cattle have been wintered near Fort Concho; all are now in good order; many fat enough for market. Tres Placios Rancho, and stock, Packing and Canning works For Sale. Stock of cattle that has been accumulating for thirty years, and now numbering about 18,000 head, partly in pasture, together with Saddle Horses, Teams and Etc., to Run the Rancho. Beef Packing and Canning, House with steam works and machinery complete for putting up canned beef, Engines, Power Presses, Dies and Tools complete for the manufacture of beef cans. Dwelling House, Boarding House (for laborers), Supply Store, Out-buildings, Cattle pens, Pastures, Fields, Lands, etc. The works are located on a navigable stream, with plenty of Timber on the land to run the works. The stock range is in good condition to furnish cattle at fair prices for canning or other purposes. Wm. B. GRIMES, care St. James Hotel, Kansas City, Mo.

PURE BRED Berkshire Pigs.

The best specimens at lowest rates. CHARLES F. MILLS, Springfield Ills.

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THE GILPIN SULKY PLOW, DE RE & CO., Moline, Ill.

Over 10,000 farmers award it the palm over all competitors.

THE ADVANTAGES OF THE GILPIN BRIEFLY SUMMED UP. Its freedom from complications of levers and changes. Its patent chilled box wheels, preserving the only part (shells) from wear.

It is the only Sulky Plow that stands the strain of "rod root" practice breaking. The wheels carry the weight of the frame and operator, and part of the weight of plow; and its chilled iron boxes are anti-friction, combining to give the easiest possible draft.

It is, in short, the simplest, best proportioned, strongest, lightest, draft and longest lived sulky ever made. Eight thousand intelligent farmers have, during its first two years, awarded it the first premium over all competitors, both old and new.

IMITATIONS Are numerous, affording the best evidence of its worth in the estimation of other manufacturers; but our patents protect us in the vital principles which have given the "GILPIN" its unbounded success.

The Mitchell Farm Wagon, The Cortland Spring Wagon, The Badger Buggy.

First Quality Work at Very Low Prices.

The Hoosier Grain Drill, WITH ITS IMPROVED FEED.

has practical advantages over all other drills in use, which, with its long established and unequalled reputation, cause it to be REFERRED TO ALL OTHERS.

The accompanying Cuts represent our New Force Feed.



Sowing large quantity. THE NEW IMPROVED FORCE FEED. The complication of gear wheels used heretofore for changing the quantity sown, of different kinds of grain, has been a source of great annoyance to the manufacturer, as well as to the farmer.

The feed is the most important feature about a grain drill, and we can say without fear of successful competition, that we have the best, the most accurate and simple Feed in the world. It is a regular Force Feed, and will sow any quantity desired, from one quart to four bushels per acre. The great advantage this Feed has over all others is, the quantity sown is increased by increasing the carrying capacity. There is a flange on the hub at the bottom and top of the cup, which cuts off the flow of seed; so there will be sown just what the fluted feed roll will force out, thereby making it a POSITIVE FORCE FEED. The feed has been thoroughly tested, and we have not the first instance of fault-finding, either among dealers or farmers; but all with one accord say it is the simplest, most durable, most positive, and easiest changed Feed in America.

Another important feature is, the change of quantity can be made just as well when the hopper is full of grain, as when it is empty; and neither is there any change in size of foot cup, which has a large, wide mouth and throat, making it impossible to bridge over when sowing heavy trashy grain. We can furnish, when desired, THE NEW CIRCLE SHIPPING BAR, for changing hoes instantly to double rank, or rice reze. In addition to its many special advantages, and its perfect construction, the HOOSIER is, unquestionably THE HANDSOMEST DRILL IN THE MARKET.

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The strongest and most economical mill ever made. It has Wrought Iron Shafts, Encased Gearing, Gears separate from Bolters, Turned Bolters and Bearings, Improved Manner of Lubricating, Improved Feed Guide.

The "Kentucky" is both a right and left hand mill, and has many splendid features, too many to enumerate here. Send for descriptive catalogue. Also RAMEY'S SELF-SKIMMING EVAPORATOR, which saves half the labor in making Sugar and Syrup, and produces a better and more uniform article than is possible by any other process. For prices and information ask your nearest implement dealer, or write DEERE, MANSUR & CO., Manufacturers and Agents, Farm Machinery, St. Louis, Mo.



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