
FEEDING ANIMALS.

The condition and health of the dam has much to do with the health of the colt. Great care should be taken that the dam does not overheat her blood, and thus affect the healthfulness of her milk. The milk secretions are very sympathetic with all nervous excitement. This has often been tested in the milk of the cow. The chemical composition of the milk has been largely changed in its proportions by a little worry and excitement, such as rapid driving, or being worried by a dog. There is no objection to light work for the dam after the foal is a few days old, but this should be such work as she can do without worry or too much fatigue. The foal should be early accustomed to being in a horse box or stable. That the dam may be able to furnish a generous supply of milk to her foal, must have a liberal supply of food herself. It must be remembered that the dam requires food for the support of two animals, that if she is required to labor in addition, she must have a ration in proportion. We have seen, from the composition of the mare's milk that it is rich in albuminoids, and therefore, her food must be rich in albuminous elements. Pasture grasses, when a few inches high, contain a much larger percentage of albuminoids than when in the mature state. This accounts for the large yield of milk by cows and the rapid laying-on of flesh by steers when feeding upon such vigorously growing young grass. Clover, before blossoming, is also a most excellent food for the dam and for the colt. But the dam should also have a small grain ration, even upon good pasture, when she is required to perform labor. Good wheat bran is a very appropriate extra ration for the dam, because it contains from 16 to 18 per cent. of albuminous food; but oats are equally rich in nitrogen, and are always proper food for the brood mare. If the dam is being fed upon hay, then she should have a daily bran mash, with one pint of oil-meal added—such sloppy food will increase the secretion of milk when upon dry fodder. The dam, during this period, should be treated with great kindness and gentleness, avoiding all excitement. If the foal is allowed occasionally to go to the field with the dam while at work, and also on the road, for very short drives; it will familiarize it with such objects as will surround it afterwards, and it will thus be made more fearless.

The colt should be handled almost daily while with the dam, and made familiar with men. Great care should be taken to avoid frightening it. It should be taught to regard man as its greatest friend, from whom it may always expect a pleasant caress, or something agreeable to eat. This is not only important in reference to its future temper and usefulness, but it is important to its rapid growth. Animals do not thrive under excitement and irritation. There is no place for a passionate man among young animals, and not a very profitable place for him anywhere. We often hear of very different results from the same food, upon animals of the same age and class; but my experience has proven that this is caused in more cases by the feeder than the animal. If, then, the colt-raiser desires to produce the greatest result with the least food, he must accompany the food with the kindest and most pleasant treatment.

WEIGHT AND GROWTH OF FOALS.

The rate of growth in foals, and the food required to make a pound gain, have not been much studied. Indeed, I am aware of but one published experiment as to the weight and growth of foals, besides that made by the writer. Some years since I weighed three foals at birth, and dam No. 1, weighing 1,000 lbs.; of No. 2, 1,035 lbs., and of No. 3, 950 lbs. The sire (a good general-purpose horse) weighed 1,200 lbs. The following table will show the weight and growth of these foals for two separate periods, as well as those in the experiments of Bousineault:

NAMES.	Weight at birth.		Weight at 90 days.		Increase in weight.		Increase per day.		Weight at weaning.		Increase per day.	
	<i>lbs.</i>	<i>ozs.</i>	<i>lbs.</i>	<i>ozs.</i>	<i>lbs.</i>	<i>ozs.</i>	<i>lbs.</i>	<i>ozs.</i>	<i>lbs.</i>	<i>ozs.</i>	<i>lbs.</i>	<i>ozs.</i>
No. 1, Filly	106.	100	130.	173	173	1.91				400	1	2.
No. 2, Colt.	116	801	185	2.05					410	1		
No. 3, Filly	111	310	199	2.21					390	1		1.
BAUSSEN- GAULT												
No. 1, Filly	110	294	184	2.1					at 150 days			
No. 2, Filly	118	266	172	1.9					338			1.
No. 3, "	118	354	241	3.7					at 169 days			
No. 4, "	110	295	189	2.05					at 186 days			1.
No. 5, Colt.	110	at 128 days	237	1.8					at 176 days			1.

The first car load—360 bushels—wheat of the season was brought by Buckingham & Marshall, this week, for Mr. Jones, whose farm lies near Wolf. It was a No. 1 article, and yielded 24 bushels per acre.

August 22, 1877.

Mr. Rippey is an extensive farmer, one of the best in the State. He has three peach orchards which will, perhaps, yield him this year 8000 bushels of peaches. He has on his farm over one thousand acres of corn, which is all good. He will have 5000 bushels of oats, and will sow four hundred acres of fall wheat. Mr. Rippey also keeps a good many fine horses and cattle, some of the best stock in the country. He is building a new barn at his home in Lawrence, and which, when completed, will be one of the best in the country. His trade is constantly increasing, his business is prospering, and with his well-known energy and enterprise, success will always crown his efforts.—Troy Bulletin.

Wm. Kingdon, this year, had in 12½ acres of fall wheat, which yielded 208 bushels; 15 acres of spring grass wheat, that yielded 804 bushels; 2½ acres of fall grass wheat that yielded 60 bushels; 6 acres of rye that yielded 188 bushels; 5 acres of barley that yielded 903 bushels and 11 acres of white Mediterranean that yielded 155 bushels. Mr. Kingdon does not think this is anything extraordinary, but only as a proof of what may be done by average good farming in Phillips county.

Peter Shurtz, living about five miles from Kirwin, on Bow creek, last year sowed four bushels of rye, which when thrashed last week, yielded 209 bushels. How high was that?—Kirwin Progress.

From various parts of the county comes the report of a visitation of innumerable toads. They are little things resembling the ordinary toad in appearance, but seem to be possessed of a liveliness never before exhibited by members of the toad family. Mr. McCracker, of Cariboo, informs us that they are very plentiful in that neighborhood, that in corn fields where chinch bugs are at work these toads congregate and every bug that dares to expose itself to the gaze of a toad is immediately consumed with a toad will sit and watch a corn stalk with eager interest, occasionally bounding at the stalk, striking it with a force that one would think sufficient to cause a concussion of the brain; but always takes the insect, nor does he evince any inconvenience from the bump.

They are so thick that the question naturally arises as to their source. Over on the Arkansas it rained toads a short time ago, and it is not improbable that the same thing might have happened unnoticed in this county. At all events it appears that Nature has provided a consumer of chinch bugs.—El Dorado Press.

Last Saturday we had occasion to ride up into Washington township, and the evidence of thrift and prosperity were by far better than we had expected to see, for nearly every claim has a fine border of hedge or forest trees on one or more sides. Trees from four to eight inches in diameter are plenty, proving that the worst deficiency this country has can be easily supplied. Many of the groves in Union township are so thrifty that the foliage shades the ground, and some of them stand twenty-five feet high. There are some hedge fences as good as any we ever saw and growing splendidly. Miles of shade trees also line the highway. Small grain of all kinds is mostly in stacks, and corn stands on an average between seven and eight feet high. Success with these farmers is sure.—Scandia Republic.

Kansas City Produce Market.

KANSAS CITY, August 20, 1877.
WHEAT—Active and about steady, some descriptions lower. No. 1, 12 spot; No. 2, 13 spot; No. 3, 14 spot; No. 4, 15 spot; No. 5, 16 spot; No. 6, 17 spot; No. 7, 18 spot; No. 8, 19 spot; No. 9, 20 spot; No. 10, 21 spot; No. 11, 22 spot; No. 12, 23 spot; No. 13, 24 spot; No. 14, 25 spot; No. 15, 26 spot; No. 16, 27 spot; No. 17, 28 spot; No. 18, 29 spot; No. 19, 30 spot; No. 20, 31 spot; No. 21, 32 spot; No. 22, 33 spot; No. 23, 34 spot; No. 24, 35 spot; No. 25, 36 spot; No. 26, 37 spot; No. 27, 38 spot; No. 28, 39 spot; No. 29, 40 spot; No. 30, 41 spot; No. 31, 42 spot; No. 32, 43 spot; No. 33, 44 spot; No. 34, 45 spot; No. 35, 46 spot; No. 36, 47 spot; No. 37, 48 spot; No. 38, 49 spot; No. 39, 50 spot; No. 40, 51 spot; No. 41, 52 spot; No. 42, 53 spot; No. 43, 54 spot; No. 44, 55 spot; No. 45, 56 spot; No. 46, 57 spot; No. 47, 58 spot; No. 48, 59 spot; No. 49, 60 spot; No. 50, 61 spot; No. 51, 62 spot; No. 52, 63 spot; No. 53, 64 spot; No. 54, 65 spot; No. 55, 66 spot; No. 56, 67 spot; No. 57, 68 spot; No. 58, 69 spot; No. 59, 70 spot; No. 60, 71 spot; 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Literary and Domestic.

EDITED BY MRS. M. W. HUDSON.

THE HARVEST LAND.

The daylight waning and the darkness near;
So little done, and still so much to do!
Before me the long night of cloud and fear,
Without one star to pierce the shadows through.

I hear the rumbling of the swarming swains;
I hear the burden of the harvest song;
And, through the haze of light in happy lanes,
I see the sun-brown reapers pass along.

And I must lay my sickle down and go
From the dim fields that look so drear and lone;
Alas! that I have so few sheaves to show;
I shall not hear the Master say "well done!"

With what regret I look back to the past,
When the long shadows loomed so far away;
And morning seemed on every wakened blast,
To wait the whisper of an endless day!

So many mispent moments, wasted hours,
Playing with pebbles on the sea-washed strand;
Searching for butterflies, or gathering flowers,
Instead of toiling in the harvest land.

And now the night is on me like a thief,
While yet I dreamt that it was scarcely noon;
Sad that the sunshine is so very brief!
Sad that the shadows fall so very soon!

O for one other hour of God's bright day
In which to work with sinew, heart and will,
Ere yet I leave the fields and pass away
To that mysterious sleep where all is still!

—[William Leighton.]

KINDNESS.

Since trifles make the sum of human things,
And half our misery from trifles springs,
Since life's best joy consists in peace and ease,
And few can have or serve, but all may please;
Oh! let the ungentle spirit learn from hence
A small kindness is a great offense.
Large bounties restore we wish in vain,
But all may shun the guilt of giving pain.

—[Hannah More.]

LAUGHTER.

Haste thee, my nymph, and bring with thee
Jest and youthful folly,
Quips and cranks and wanton wiles,
Nods and becks and wreathed smiles;
Such as hang on Hebe's cheek,
And love to live in dimple sleep.

—Milton.

THE EXECUTIONER'S SOUL.

Translated from the French of Maxime Du Camp for the FARMER.

BY FANNIE B. COLE.

Everything passed as on the former occasion. Jacques fell senseless and was carried away amid the derisive shouts of the multitude, and again I stood beside him as he lay, rigid with cataplexy, on his bed. The phenomena which followed the first phase of his malady were, however, totally different from those I had before observed. There was neither anxiety, ferocious satisfaction, fear nor irony portrayed on his countenance. The drama was less varied, it was nearly uniform.

Jacques had raised himself upon his elbow; his eyes were wide open and in them burned an expression of infinite joy. He laughed, and at times let his head fall, while his eyelids quivered like those of a drunken man. He made a gesture as though tearing a crown from his brow and casting it far away. Suddenly his joy seemed to burst out with new impulse; he turned to the right and to the left shouting, "See! the fire! the fire!"

He then began chanting, in base notes, a confused and monotonous air to which he did not pronounce any words. The perspiration poured off his face and he, at times, interrupted the slow *melopee* that he chanted to cry, "A boire!"

He fainted at last, and then I had before me only a patient, feeble, and overcome with drowsiness.

My curiosity was more strongly excited than ever, and I resolved that, cost what it might, I would discover the secret concealed in this unknown disease.

I have lived too long in the midst of armies to have many prejudices. During the retreat from Russia I saw a cuirassier murder his sergeant for the sake of obtaining his pantaloons. After the defeat at Leipzig, I saw four soldiers kill a *cantiniere* with their bayonets, in order to get her brandy. I did not take less care of these wretches when occasion presented. I am not, therefore, very squeamish in my choice of associates, and as I had a real scientific interest besides, I determined to make myself so agreeable to Jacques that he would finally admit me to his confidence and tell me all I wished to know.

It was less difficult than I had at first imagined. The poor man lived in profound solitude, and as he saw no one, was naturally driven to seek amusement in his own thoughts. As soon as he was convinced that a true sympathy impelled me toward him, and that it was not merely as an official medical officer that I was interested in his health, he entered into long conversations with me, and I was astonished at the extent and variety of his knowledge. His intelligence was remarkable and as he had never had any opportunity of displaying it among his fellow men, it had remained locked in his own bosom, growing deeper and brighter, even as the light of a dark lantern seems more intense when its rays are confined to a small space. He already knew much, he studied unceasingly and had an insatiable desire for reading. He borrowed my books on science, devoured their contents and asked for others. But when our conversation turned upon music he was brilliant. He was perfectly familiar with the most difficult musical compositions, analyzed them with unequal rapidity, and suggested new ideas and *finesses* which had, perhaps, never occurred to any besides himself. He also had a knowledge of horses which amounted to a real science. He could judge of the qualities of a horse at a glance, and the advice he gave in the choice of one was always safe to follow.

He had studied history deeply and thoroughly. Far from being an ordinary man,

his intellect was of the highest order. How strangely had the hazard of birth placed him below his sphere. His disposition was very gentle. Far from giving way to anger. I never saw him manifest impatience in the slightest degree. He was, in short, a sage, a true sage, in the full acceptance of the term, and very often while conversing with him have I thought of the pariah of *Chauvigne* in *dième*.

I fell into the habit of going to see him every day. We passed our evenings together, either at his house or at mine as the case might be. One evening I frankly broached the subject that so completely occupied my mind, and upon which my frequent visits and observations had thrown no light.

"What do you think of your illness?" I asked him.

"Nothing," replied he. I had the germ of it at my birth; it has gradually developed, unknown to me, and it burst out suddenly the day I first underwent the emotion of seeing an execution. At times, when I come out of this terrible state, I have a confused idea that I am expiating something, but it is impossible for me to know what it is. My head is often filled with half-formed memories which fade and disappear when I try to place them. There are certain things or facts in my life of which I am unconscious, but which weigh heavily upon me, that is certain. I live as in a dense fog; whenever I attempt to penetrate its depths or throw any light whatever upon it, it becomes black as night and I can see nothing further."

"Well," replied I, "tell me all your history, whatever it be; perhaps I shall therein discover some fact, insignificant to you, which will, scientifically speaking, serve me as a point of departure from which to reach the truth."

"Willingly," he answered, "my life is devoid of exterior events. The drama which fills it is played within myself. I am ignorant of the cause, but I suffer the effect. Can you see more clearly in me than I can in myself? I doubt it, dear Doctor, but I cannot refuse you anything. Listen then, my history is very simple, and yet so complicated that I know nothing of it."

"I am not of the ordinary class of people; one of my ancestors was *questionnaire jure*, that is, presided over the rack to the anti-pope John XVII, in the year of grace 999. Nine centuries of torture! that begins to count, and I could easily bring my proofs and claim a place in the king's carriage. We have always been executioners, from father to son; human laws, which are often stupid, perpetuate infamy as well as nobility. My father, who had been executioner in the provinces, was of this department and resided in H. He married and had but one child, myself. My mother was very gentle; she was chiefly occupied with her household and cared for me with incessant solicitude. Of my earlier years I remember nothing. The first event that arises in my memory, was, even then characteristic of the malady which now crushes me. One day, when I was about six years of age, I was playing in the backyard with a large dog, when the cook came out armed with a great knife which seemed to me more brilliant than the sun. She ran after a chicken that fluttered and cackled, and seizing it, placed it between her knees and cut its throat at a single stroke, throwing it into the corner of the yard where the poor bird lay on its back convulsively fluttering its wings and feet, its eyelids quivering and a rattling in its severed throat. A violent emotion suffocated me; I uttered a cry and fainted. This accident did not have any sequel. My mother petted me and my father called me a coward. Nevertheless, every time I heard the dying cry of a chicken I stopped my ears, I turned pale and for some minutes remained in a state of torture bordering on syncope. My father became alarmed and consulted a physician who told him, "It is nervousness; he will outgrow it."

Two or three years elapsed and I attained the age when every child must begin his education. Without being rich my father was in easy circumstances. He augmented his fortune by means which will astonish you dear Doctor, less than others. He was a *rebouteur*, as they call it in the country. He reduced fractures, cured sprains and rubbed those afflicted with rheumatism. His skill was much talked of in the neighborhood. The ignorant and superstitious peasants came to him from a distance of ten leagues around, and he sold to them at a high price, his lard perfumed with aromatics, which they firmly believed to be human fat. I have incurred much annoyance and even persecution in consequence of refusing to continue this commerce which my father kept up until the day of his death, and which furnished him with the means of affording me an education. During the Revolution, my father had rendered important services to the priest of the diocese of H. He now went to him and asked him to teach me to read, write and cypher, also a little of sacred history. The priest consented, little thinking, perhaps, what a hard student he would have charge of. In fact, nothing could satiate my desire for knowledge, and after I had mastered French grammar, I began Latin. After sacred history I begged to be allowed to study Grecian, and then Roman history, and finally the history of France. The poor priest was unable to teach all these things, but he had plenty of leisure and we worked together.

By the aid of what he taught me in mathematics, I went forward alone in that science, and each step in progress was a new joy to me. I wished to attain the highest pinnacle of

learning, and I felt that my mental powers were sufficient to enable me to do so. When my amazed teacher related my extraordinary progress to my parents, my father shook his head, saying, "He does not require so much learning to do good work; while my mother became anxious lest so much study might injure me."

These observations had no effect in stopping me, however, and the thirst for knowledge devoured me more and more. There were only two things that could distract me from my intense labor, viz, music and horses. I have never been able to explain to myself how I came by these two dominant passions which I still retain, and to the gratification of which I owe the only happy moments of my life. If, when plunged in the depths of my studies I heard a hand-organ passing my window, I would instantly quit my book, were it Tacitus or Euclid, and listen, giving all the sense I happened to have about me to the strolling musician in order to detain him as long as possible, while he played again and again all the airs his heavy machine was capable of producing. This music, wretched and imperfect as it was, charmed me like strains of celestial melody; a sort of nervous emotion seized me, and it seemed as though my soul escaped from its prison and soared to a clime where all was perfume, light and serenity.

As for horses, it was the same. Whenever the two old mares, which we kept to draw our cart and plow the field belonging to us outside of the city, were brought up to the water trough a sort of joyful delirium took possession of me. I would spring upon the back of one of them without saddle or bridle, and taking the short halter in my hand would strike the sides of the beast with my heels, thereby forcing her to gallop. My heart beat rapidly, and it seemed as though a great intoxication passed over me, as, wild with delight, I dashed through the cloud of dust which my mad career raised around me. Upon my return I was always excited and nearly overcome, and for hours afterwards my ears would be full of a confused, murmuring sound."

TO BE CONTINUED.

PREPARING SUMMER SQUASH FOR THE TABLE.

As this is the season for that delicious vegetable—the summer squash, with your permission, I will give you readers some different modes of preparing it for the table which I think superior to the usual method: 1st, my way is to slice about $\frac{1}{2}$ of an inch in thickness, peeling only when a trifle over-ripe; put in a stew-pan with just water enough to cover. When tender which will be in twenty minutes or a half hour, mash and add butter enough to season liberally and a little salt; leave it uncovered on the stove giving it an occasional stir until the water is all evaporated, and you have your squash with all the flavor which naturally belongs to it, which by the usual method of preparing it is left in the water it is boiled in.

No. 2, is a method common in Kentucky and was prepared for our table by a No. 1 cook from "ole Virginia." Prepare the squash as above, two hours before serving, and add to a few slices of good breakfast bacon, stew slowly; when near dinner time, take out the bacon, mash and stew down until the proper consistency; salt if necessary, when you serve garnish with the bacon and you have a rich and palatable dish.

No. 3, We have just learned and are delighted with such a luscious addition to our table. Slice and sprinkle with salt, prepare a batter as for egg plant, wipe dry, dip each piece in the batter and drop into hot lard and butter mixed in equal quantities; it will fry in a few minutes and, believe me, you will agree with me that the discoverer of the new dish shall be voted a meal at the next convention of *bon vivants*. This latter made will be found admirable as a breakfast dish. RUSTICUS.

Prospect Hill, August 12, 1877.

GREEN CORN PUDDING.—Twelve ears of corn grated, two quarts of milk, four well-beaten eggs, one teaspoon and a half of sugar; mix and bake in a buttered dish; bake three hours. Sweet corn should be used.

PICKLING CABBAGE.—Take half a dozen small red beets, boil, and when cold chop up fine with a hash-knife. Take one large head of cabbage, chop up the same way, and mix all together, add salt and black pepper to your taste, a half teaspoonful cayenne pepper, pack in a crock, cover with good vinegar, and it will keep for months.

SWEET PICKLES.—Twelve pounds of fruit, six pounds of sugar, and a quart of cider vinegar; cloves and cinnamon. Let the fruit boil in the above until done; take out, put carefully on a dish, let the syrup boil down, then put in fruit again and boil a few minutes; fill jars and seal with tissue paper dipped in white of egg.

CENTENNIAL BISCUIT.—Make good corn meal, just as if you were going to eat it with milk. When it is lukewarm take a quart of it, work in flour enough to make a stiff dough, make into biscuits, put in your bake pan and set in a warm place over night; bake in a very hot oven and you have the best and sweetest biscuits you ever ate. Eat while hot for breakfast.

FRUIT PIE.—Cover the bottom of a deep dish with tart apples, sliced quite thin, and cover with brown sugar. Then a layer of pieces and crusts of light, dry bread buttered. Put a thick layer of apple or other fruit over this, with more sugar and cinnamon or ginger. Pour over all a large cup of cold water and bake one hour.

RICE AND APPLES.—The following is a very nice thing, especially for children: Core as many nice apples as will fill the dish; boil them in light molasses; prepare a quart of a pound of rice and milk, with sugar and salt; put some of the rice into the dish, then put in the apples and fill up the intervals with rice, and bake it in the oven until it is a fine color.



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The SYMPTOMS of Liver Complaint are a bitter or bad taste in the mouth; Pain in the back, Sides or Joints, often mistaken for Rheumatism; SOUR STOMACH; Loss of Appetite; Bowels alternately costive and lax; Headache; Loss of memory, with painful sensation of having failed to do something which ought to have been done; DIZZINESS, LOW SPIRITS, a thick yellow appearance of the Skin and Eyes, a dry Cough often mistaken for Consumption.

Sometimes many of these symptoms attend the disease, at others very few; but the Liver, the largest organ in the body is generally the seat of the disease, and if not kept in time, great suffering, weakness and DEATH will ensue.

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Her long experience and her large force of help enable her to fill all orders with dispatch and satisfaction. The patronage of old customers, whom she will be more than ever happy to please, is cordially solicited, and strangers are assured polite attention at all times. Orders by express to any part of the State, conscientiously filled, and in order to give the satisfaction desired, ladies ordering bonnets by letter are requested to state the style of features, hair and complexion, whether the face is long and thin, or short and full.

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Thankful for liberal orders and sales, both local, and from the West and South West as far as Denver and Pueblo, Colorado, last year, I hope for a renewal of same by prompt attention to customers. My crop will probably amount to 15,000 lbs. at least.

For further information and prices, address C. H. BARTON, Topeka, Kas., P. O. Box 500. Local orders filled through RODGERS BROS., Grocers.

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Six new Patents, selling everywhere. Sole agencies given. One Agent made \$52.50 in two days, \$52.50 in one day. TRY IT.

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HIT THE MARK

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Wholesale and Retail Dealer in PIANOS & ORGANS,

Small Musical Instruments, Sheet Music and Books. Piano Covers, Stools, etc.

Send for Circulars and Price Lists.

TOPEKA, KANSAS.

August 22, 1897.

THE STRAY LIST.

BY AN ACT of the Legislature, approved Feb. 27, 1886, 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 "post up by night, in a conspicuous place, a notice of the value of the stray, 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 a sum of fifty cents for each animal contained in said notice."

For the Week Ending August 13, 1897.

Atchison County—Chas. H. Krebs, Clerk.

PONY—Taken up by Wallace Lewis, Grasshopper Tp. (Kennett P. O.) Dec 27th, 1896. One sorrel mare, small spot on forehead, saddle marks, full body, about 14 hands high, 6 years old. Valued at \$20.

COLT—Taken up by Wm. T. Holland, Center Tp. (Pardee P. O.) Dec 18th, 1896. One horse colt, white left foot, about 8 months old. Valued at \$15.

HEIFER—Taken up by Daniel Sullivan, Walnut Tp. (Atchison P. O.) Jan 1st, 1897. One roan heifer, white face, 2 years old. Valued at \$15.

STEER—Taken up by John Murray, Lancaster Tp. (Monrovia P. O.) Nov 1st, 1896. One roan steer, small size, crops of left ear, spot on side of right ear, 2 years old. Valued at \$15.

HEIFER—Taken up by Salem Rupert, Lancaster Tp. (Monrovia P. O.) Nov 1st, 1896. One white heifer, some red on sides and neck, swallow fork on left ear, 2 years old. Valued at \$15.

FILLEY—Taken up by Thomas Flatte, Lancaster Tp. One gray filly, 2 years old. Valued at \$20.

COLT—Taken up by James M. Robinson, Kanjonia Tp. (Arlington P. O.) Feb 1st, 1897. One iron gray mare colt, star on forehead, little white on right fore, and left hind feet, 3 years old. Valued at \$30.

MARE—Taken up by John Wood, Grasshopper Tp. (Kennett P. O.) March 1st, 1897. One bay mare, branded "N B" on left shoulder, star on right shoulder, about 14 hands high, 3 years old. Valued at \$20.

MARE—Taken up by G. Fowler, Center Tp. (Cummingsville P. O.) July 1st, 1897. One brown mare, white spot on forehead, branded "W" on left shoulder, about 6 years old. Valued at \$15.

Brown County—Henry Isely, Clerk.

HORSE—Taken up by Benj. F. Dickinson, of Washington Tp. June 22nd, 1897. One brown gelding horse, supposed to be 3 years old, about 15 hands high, a little white above hoot of left hind foot, neck in upper eyelid, harness marks, no other marks or brands. Valued at \$40.

Clay County—E. P. Huston, Clerk.

COLT—Taken up by John Mitchell, of Highland Tp. May 18th, 1897. Two colts, one of which is an iron gray mare colt, supposed to be 3 years old, white spot on forehead, a little white on left hind foot, leather halter on. Valued at \$20.

Also, one light iron gray horse colt, left hind foot a light color, supposed to be two years old. Valued at \$25.

Johnson County—Jos. Martin, Clerk.

HORSE—Taken up by Geo. D. Hilyard, Spring Hill Tp. July 21st, 1897. One very light iron gray horse, white stripe down the face from the eyes to the nostrils, a small sink near center of forehead, star near the lower corner of the right eye, near the point of right ear, also on right shoulder 5 or 6 inches below the withers, 3 feet 3 in. high, supposed to be 8 or 9 years old, not shod, hind skeleton saddle, with leather fenders and wooden stirrups, and stiff bit bridle. Valued at \$65.

Linn County—J. W. Flora, Clerk.

HORSE—Taken up by John W. Miller, Mound City Tp. June 26th, 1897. One bay horse, 11 years old, right hind foot white, 14 hands high. Also one dark bay mare, 3 years old, black mane and tail 14 hands high. Two valued at \$25.

MARE—Taken up by R. Frazier, reported before Geo. O. Sharp, P. O. Kickapoo Tp. July 16th, 1897. One bright bay mare, 15 hands high, 12 years old, blind in right eye, no marks or brands. Valued at \$20.

Renos County—H. W. Beatty, Clerk.

STEER—Taken up by C. G. McNeill, Pratt County (Sterling P. O.) October 15th, 1896. One light red steer, "H" on right side, "2" on left, near back, swallow fork in ear. Valued at \$30.

One steer red and white sides, line back and white face, "H" on right side, "2" on left, near back, swallow fork in ear, upper and under bit, swallow fork in ear. Valued at \$30.

Montgomery County—L. T. Means, Clerk.

PONY—Taken up by J. R. Smith, in Cherokee Tp. July 19th, 1897. One sorrel mare pony 4 years old, branded "D" on left shoulder, star in forehead. Valued at \$10.

Morris County—H. W. Gildemeister, Clerk.

MARE—Taken up by Sarah C. McDermitt of Valley Tp. July 1st, 1897. One bay mare 3 years old, about 10 hands high, a few white hairs from collar, has a colt of dark bay color following her. Both valued at \$25.

Miami County—C. H. Giller, Clerk.

MARE—Taken up by James Shipley, Miami Tp. June 6th, 1897. One roan mare 7 years old, white collar, about 14 hands high, no other marks or brands. Valued at \$10.

Sumner County—Stacy B. Douglas, Clerk.

COW—Taken up by J. E. Bratcher, of Sumner Tp. June 19th, 1897. One red cow, 5 years old, "2" on right hip, "H" on right hip, one roan heifer 3 years old, "2" on right hip, one red heifer 3 years old, "2" on right hip, one white heifer 2 years old, "2" on right hip, one white heifer 2 years old, "2" on right hip.

PONY—Taken up by Isaac Monnet of London Tp. June 17th, 1897. One sorrel horse pony 7 years old, about 14 hands high, 3 white feet, white in forehead and on nose, white over body. Valued at \$25. Also one bay mare, 7 years old, about 15 hands high, white spot in forehead, white spot on back caused by saddle. Valued at \$30.

Wilson County—G. E. Butin, Clerk.

MARE—Taken up by Peter Laseo of Newark Tp. June 11th, 1897. One sorrel mare, 14 hands high, about 5 years old, branded on right shoulder "W" on right hip "M" on some white in forehead, rope on neck. Valued at \$25.

Waubesa County—G. W. Watson, Clerk.

MARE—Taken up by R. J. Stephenson, Maple Hill Tp. June 18th, 1897. One bay mare five years old, 15 hands high, star in forehead, no other marks or brands. Valued at \$40.

Have You Lost Horses?

The undersigned makes a specialty of hunting stray horses. Stray animals are never found 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, Stock Hunter, Holton, Jackson Co., Kansas.

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

Have You Lost Horses?

I have knowledge of the whereabouts of the following stray animals:

A black mare, four years old last spring.
A bay mare, four years old last spring.
A bay mare, three years old last spring.
All large stock, send full description.

J. H. CLIFFORD, Stock Hunter, Holton, Jackson Co., Kansas.

STOLEN.—\$25 Reward.

Stolen from the Subscriber, on the night of July 15, one sorrel mare about 16 hands high, ten years old, fore legs white nearly to knees, hind feet white, spot in face, two dark chestnut-colored spots on left hip, rather thin in flesh. Had with her a sorrel bald-faced mare colt. Twenty-five dollars reward will be paid for their return, or ten dollars for information as to where they may be found. Address:

WILLIAM LAWYER, Canola, Elk Co., Kansas.

(CUT THIS OUT)

A SURE CURE FOR PILES.

No one need suffer. A positive remedy for all kinds of Piles, allays the intense itching at once, giving instant relief. An Indian treatment, never applied called Dr. Williams' Indian Ointment. (Prepared only for Piles and nothing else.) Thousands already cured, many of whom had spent hundreds of dollars consulting with physicians, gone to the Hot Springs, Arkansas, and tried dozens of medicines advertised without benefit. Testimonials and full information, see large circular around each box. Beware of imitations. Show this card to your druggist, ask for Dr. Williams' Indian Ointment and take the substance. G. W. F. KAZIER, Proprietor, 338 Superior St. Cleveland, Ohio. FULLER & FULLER wholesale agents Chicago, Ill.

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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 Ryedek's Hambletonian, as finely bred as can be procured anywhere, and of much intrinsic merit.

Apply to R. I. LEE, Agent, TOPEKA, KANSAS.

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



NORMAN-PERCHERON HORSES.

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

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Thoroughbred Short-Horn Durham Cattle, of Straight Red Book Pedigree, Bred for sale.

Also Berkshire pigs bred from imported and premium stock, for sale singly, or in pairs not taken.

Address: G. W. STUBBLEFIELD & CO., P. O. Box 100, Atchison, Mo. P. S. Persons desiring to visit the farm, by calling on Mr. G. W. Stubblefield in the city of Atchison, will be conveyed to and from the farm free of charge.

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Dark Brahma and White Leghorn Chickens.

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SHEEP LABEL

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

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Topeka, Kansas.

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Money to loan on Real Estate, in any
Amount from \$100 upwards.

Land must be free and clear from all incumbrance
and title perfect. Parties wanting a loan will please
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Districts and Townships about to issue Bonds will
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Loans are completed without unnecessary delay and
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In Kansas.

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situated in the heart of the best Cottonwood and
Great Arkansas Valleys, the Garden of the West,
on 11 Years' Credit, with 7 per cent. Interest, and 20
per cent. Discount for Cash.

FARE REFUNDED
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Circulars, with map, giving full information,
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Loans negotiated on improved property, County,
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350,000 ACRES

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STILL OPENED AND OFFERED FOR SALE BY THE
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On credit, running through ten years, at seven per
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20 Per cent. DISCOUNT FOR CASH IN FULL AT
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For further information address,
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R. W. CO. offers largest body of good lands in
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Plenty of Gov't lands FREE for Homesteads.
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Being the ONLY entire Machine awarded a
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On both Horse Power and Thresher and Cleaner, at
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THE MOST PERFECT IN THE WORLD. Bore
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where all others fail. No labor for man.
Send for our 60 PAGE BOOK, FREE.

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To Farmers and all others who put barbs up
on wire fences, making a barbed wire
fence, and to all manufacturers and
dealers in fence barbs and
barbed wire fence.

YOU are hereby notified, that in putting barbs
upon wire, making a barbed wire fence, or in
using or dealing in barbs for wire or barbed wire fence,
not made under license from us, you are infringing
upon our patents, and we shall hold you strictly ac-
countable for damages for all infringements of Letters
Patent Nos. 66,182, 67,117, 74,379, 84,062, 153,905, 157,124,
157,506, 164,181, 165,661, 172,760, 173,491, 175,597,
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A few fine Stereoscopic Views of the Kansas
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We offer at a great bargain, a new 8-ton Standard
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Will take as part pay a pony or young horse to the
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Champion Hog Ringer
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Only double ring ever invented.
The only ring that will effectively
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Ringers, 75c. Rings, 50c. 100. Holders, 75c.

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Brown's Hog and Pig
RINGER & RINGS.

Only one ring in the market that
closes on the outside of the nose.
No sharp points in the nose to
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GOOLMAN'S
Improved Standard Scales,

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The Goolman Company,

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ALL KINDS OF CASTINGS MADE TO ORDER AND SCALES REPAIRED.

These Scales are superior in workmanship, accuracy, and durability, weighing from one pound to full
capacity of the scale, with the utmost precision, and will be sold on good terms as any good scale.

We also manufacture Goolman's Folding and Stationary Top SCHOOL DESKS, and Warrant the
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For Excellence of Material,
Thoroughness of Construc-
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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 Felloes, and carry large stocks of thoroughly dry first-class wagon timber. Our
work is finished in the most substantial manner, with all the latest improvements. Every wagon warranted.

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

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

BEST M. SYRUP, BEST WHITE ROSE SYRUP, BEST N. O. MOLASSES

Mocha and O. G. Java Coffee, Green Tea, Japan Tea, English Breakfast Tea, all selected with care
from the best houses, and warranted genuine.

CANNED GOODS, GREEN AND DRIED FRUITS, SALTED MEATS, AND
FISH, EDAM CHEESE, PINE APPLE CHEESE, ELGIN CHEESE.

FLOUR and MEAL.

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

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We have fitted up the second story of our store as a CHINA and GLASS HALL, and furnished it with a
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We also keep a large stock of STONE, CROCKERY, WOOD and WILLOW WARE, etc.

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Our business is conducted on a cash basis, the only system by which a low range of prices can be maintained.
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Furniture

Manufacturers and Dealers,

TOPEKA, : : KANSAS.

Let us Smile.

GO WEST YOUNG MAN.
 "Pull up your stakes," the old man said;
 "Why don't you Westward go
 And start a farm?" The youth replied,
 "I would, if Idaho."
 "Oh! valiant boy!" his sire exclaimed,
 "Your pluck full well I know;
 I'll help you out, if that is all
 You need. Here, Ivanho!"
 —N. Y. Com. Advertiser

He started out and Westward went,
 Inspired by youthful ardor
 But something whispered at Cheyenne,
 "Would you go to Nevada?"
 "I know I said if Idaho
 I would not ask for more;
 But now that I can take my pick,
 My dream is surely o'er!"
 —Boston Advertiser.

He picked his pick
 And traveled Westward ho;
 The Reds picked him—
 He was laid low by Lo!

A RUSSIAN WAR SONG.

Trampolovitch, trampolovitch, trampolovitch;
 Cheverek apblowitch comradelovitch they will
 And busevitch the starovikovitch flagovitch we
 Olovitch the freelandovitch in our own beloved
 Karagorovitchlovitchdoodle.
 —Burlington Hawk-Eye.

He was sitting silently by her side one chilly
 evening last autumn, thinking of something
 to say. Finally he remarked: "How sad it is;
 the frost has come, and it will kill everything
 green." There upon the young lady extended
 her hand and said in a pathetic tone: "Good
 bye."

"It was at the critical moment of the battle,"
 said a Dubuque minister, in an impassioned
 burst of eloquence, last Sabbath, "When the
 Duke of Wellington—I mean the Duke of Wel-
 lington—that is, when the Duke of Wel-
 lington at the battle of Waterloo—er um—
 And then, somehow the passage appeared to
 be so badly mangled that he didn't think it
 would pay to repair it, so he said, 'And sev-
 enthly and lastly,' and went on."

A schoolmaster, after giving one of his
 scholars a sound drubbing for speaking bad
 grammar, sent him to the other end of the
 room to inform another boy that he wished to
 repeat the dose if he spoke to him ungrammat-
 ically. The youngster quite satisfied with
 what he had received, determined to be exact,
 and thus addressed his fellow-pupil: "There
 is a common substantive, of the masculine
 gender, singular number, nominative case,
 and in an angry mood, that sits perched upon
 the eminence at the other side of the room,
 wishing to articulate a few sentences to you
 in the present tense."

ADVERTISEMENTS.

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

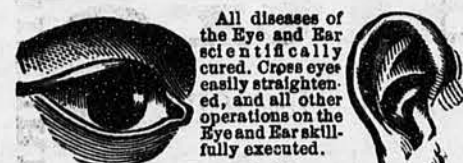
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Exposition and Fair.

Seventeenth Annual Meeting.
THE INDUSTRIAL EXPOSITION
 Opens MONDAY, the 10th day of September, 1877.
THE LIVE-STOCK, FLORAL, FRUIT, &c., DEPTS
 Commence MONDAY, the 1st day of October, 1877.

The Exposition and Fair
 Closes SATURDAY, the 6th day of October, 1877.
 Grounds contain 83 acres. Conveniently Accessible.
 REDUCED RAILROAD AND STEAMBOAT FARES.
PREMIUMS, - - \$50,000.

NO ENTRY FEE CHARGED.
 Grandest Annual Exposition and Fair in the world.
 Exciting contests of speed in the Amphitheatre. Fine
 Art Exhibition of the highest order of merit. The

ZOOLOGICAL GARDEN,
 with its beautiful buildings, handsome specimens
 and complete appointments.
 Grand display of Agricultural Implements, Machin-
 ery in motion, Mechanical Productions, Produce,
 Textile Fabrics, Cotton, Minerals, Flowers, Works of
 Art, Horses, Cattle, and other Domestic Animals.
 All communications addressed to the Secretary
 will receive prompt attention.
JULIUS S. WALSH, Pres't. G. O. KALB, Sec'y.
 St. Louis, Mo.



All diseases of the eye and ear
 scientifically and
 cured. Operations
 executed.
 Also Chronic and Surgical diseases,
 deformities, etc., a specialty, at the
**TOPEKA MEDICAL & SURGICAL INSTITUTE,
 AND EYE AND EAR INFIRMARY.** For further
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 Get our Estimate before making any advertising
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Durham Park Herd.

Best Berkshires

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Young pigs, the get of such well-known and prize-
 winning boars as imp. Sir Dorchester Cardis, imp.
 Royal Toms, imp. Baron Cardis 3d and imp. Baron
 Berkeley, now for sale.

PRICE LIST:

Single pigs, 2 to 6 months old \$30 00 to 40 00
 Pairs, not related, 2 to 6 months 40 00 to 50 00
 Sow pigs, bred, 8 to 10 months 40 00 to 50 00

No pigs shipped that will not be a good advertise-
 ment. Liberal deductions on more than two. Boxed
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 All the best families are represented in this herd,
 such as Salter, Castles, Popsys, Humfrys, Ex-
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 all got by imported boars bred by the best English
 breeders.

All orders filled in rotation, and a strictly cash busi-
 ness done.
 The herd numbers about 40 breeding sows; some
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 ber of choice pigs are now ready to ship.

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Farm Machinery & Wagons.

BEING the Pioneers in the trade in this city, we have been able to take our choice of the best implements
 made, which our long experience in the business enabled us to do with great satisfaction to our customers as
 well as to ourselves. Having the Largest House in Kansas City we have facilities for keeping a full supply
 of goods on hand suitable to the wants of the trade. Manufacturers of goods, whose reputation is world-
 wide, have made our house their Western Depot, or distributing point; thus taking advantage of freights.
 We are enabled to furnish the Best Implements at a very reasonable price. We call your attention to the
 Celebrated Goods handled by us, all of which are warranted. We publish a "Farmers' Diary and Memoran-
 dum Book," which will be sent free to any farmer writing to us for one.

BUCKEYE PLOW SULKY.

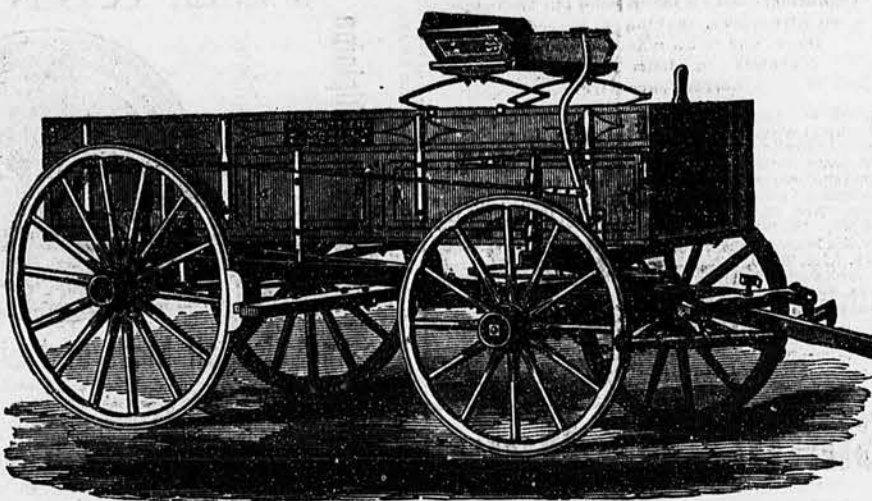
CAN BE
 ATTACHED



TO ANY
 PLOW.

We have given the Plow Sulky question our especial attention, and can confidently assert that the
BUCKEYE SULKY has more points of excellence than any other in the market.
 It is simple in construction. It is strong, durable and easily operated. Can be attached to any common
 plow, either wood or iron beam. Can be reversed to use on either right or left hand plows. It is adapted
 to either two or three horse plows, right or left hand. The depth can be regulated or the plow raised entirely
 out of the ground without stopping the team. It will always hold the plow at a uniform depth, when passing
 over either ridges or furrows. With it you can turn a square corner without raising the plow. Can be used
 with a rigid lever for general use, and may be left loose and adjustable for very rough and stony land. This
 Sulky has been thoroughly tested and came off victorious at every Fair and field trial where exhibited the
 past two years. This is just what every farmer needs, and has been looking for.

SEND FOR CIRCULAR.



BAIN AND SCHUTTLER WAGONS.

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

SMITH & KEATING, Kansas City, Mo.

WE ALSO KEEP CONSTANTLY IN STOCK THREE-SPRING WAGONS AND



PLATFORM SPRING WAGONS,

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

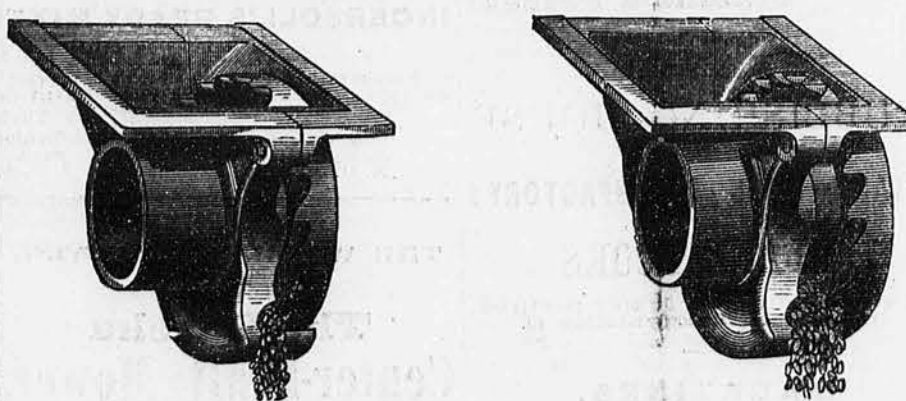
We have built BAIN'S THREE-SPRING and PLATFORM SPRING WAGONS nearly two years, and
 they are fast becoming popular as his Celebrated Farm Wagons. These wagons are without an equal in
 style and finish, and are manufactured for us, expressly to suit our trade. There is no factory in the United
 States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

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

SMITH & KEATING, Kansas City, Mo.

FORCE-FEED FOR BUCKEYE GRAIN DRILL.

THE FOLLOWING CUTS REPRESENT OUR NEW FEED



VIEW OF FEEDER SET FOR SMALL QUANTITY.

Received the highest award at the Centennial Exhibition. It costs them all. Just what you want. Will
 sow any desired quantity without change of gear. Send for circular. Note carefully, that the BUCKEYE
 DRILL has been improved for the season of 1877. That it is **NOW, AND ALWAYS HAS BEEN THE**
"LEADING" Drill. It has now a **FORCE FEED GRASS SOWER** as well as a **FORCE**
FEED GRAIN SOWER. It has a new device for measuring amount of grass seed sown per acre. It
 has a new device for measuring the **LAND** sown. It is the best made, and finest finished Drill in market.
 It sows more evenly, and at a more uniform depth than any other drill. This is the only drill that will sow
JUST AS WELL, on rough, uneven ground, or on a hillside **AS IT WILL ON LEVEL LAND.**
 It is unnecessary to have any printed DIRECTIONS showing how to run this Drill, as there are no
 cog-wheels used with which to change the amount sown per acre; everything about it is Simple, Durable
 and Effective. There has been an increasing demand for a **POSITIVE FORCE FEED**, which can be
 regulated for any desired quantity without any change of gear, and without carrying around a lot of extra
 gears. This very desirable feature is accomplished with our new force feed and in a very simple and effec-
 tive manner. Our improved **HOE SHIFTER** for changing the hoes from straight to zigzag, and the re-
 verse in an instant, without stopping the team; is without doubt, the most perfect arrangement for the
 purpose that has ever been invented. A small boy can operate it with ease. We have sold this Drill for
 eleven years, and never had a complaint. Send for descriptive Circular. We cheerfully warrant this Drill
 the best in use. Don't buy a Drill until you see the **NEW FEED BUCKEYE.**

SMITH & KEATING,
 KANSAS CITY, MO.

Dealers in Bain and Schuttler Farm and Spring Wagons, Masellon, and Vibrator Threshers, Kureka Corn
 Shellers, Sulky Hay Bakes, Buckeye Plow Sulky, and other First Class Farm Machinery. Send For Circulars.

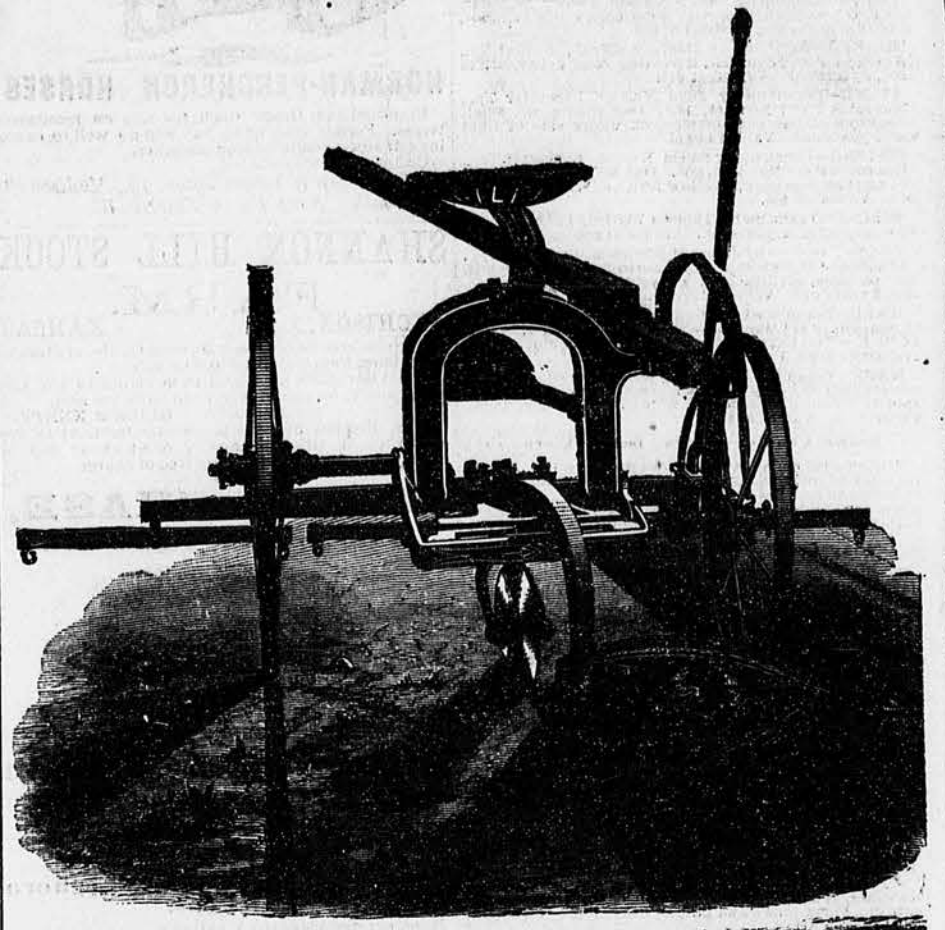
DEERE & CO.
 Moline, Illinois.

A. MANSUR,
 St. Louis, Mo.

C. S. WHEELER,
 Kansas City, Mo.

DEERE, MANSUR & CO.,

—GENERAL DEALERS IN ALL KINDS OF—

FARM MACHINERY,
KANSAS CITY, MO.

THE GILPIN SULKY PLOW,

—MANUFACTURED BY—
 DEERE & 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 boxed wheels, preserving the only part liable from wear.
 It is the only Sulky Plow that stands the strain of "red root" prairie 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 Budger Buggy.

First Quality Work at Very Low Prices.

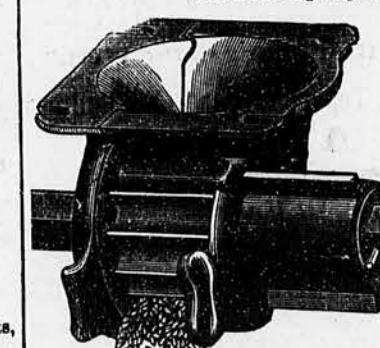
The Hoosier Grain Drill,

WITH ITS IMPROVED FEED,

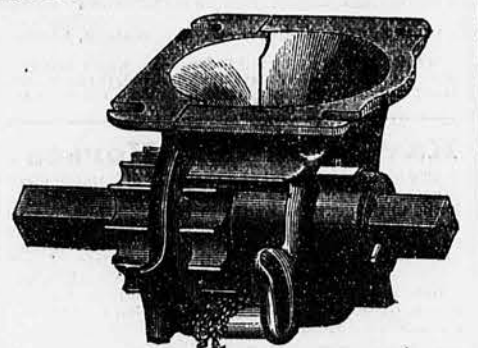
has practical advantages over all other drills in use, which, with its long established and unequalled repa-
 tion, cause it to be

PREFERRED TO ALL OTHERS.

The accompanying Cuts represent our New Force Feed.



Sowing large quantity.



Sowing small 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 con-
 tradiction, 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 du-
 rable, 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 feed cup, which has a large, wide mouth
 and throat, making it impossible to bridge over when sowing trashy grain.

We can furnish, when desired, THE NEW CIRCLE SHIFTING BAR, for changing hoes instantly to
 double rank, or vice versa. In addition to its many special advantages, and its perfect construction, the
 HOOSIER is, unquestionably THE HANDSOMEST DRILL IN THE MARKET.

SOLD THROUGHOUT KANSAS.

Send to us for special Catalogue.

"KENTUCKY" SORGHUM and CANE MILL

IMPROVED—SOMETHING NEW FOR 1877.

The strongest and most
 economical mill ever
 made. It has

Wrought Iron Shafts,
 Encased Gearing,
 Gears separate from
 Rollers,
 Turned Rollers and
 Bearings,
 Improved Manner of
 Lubricating,
 Improved Feed Guide
 The "Kentucky"
 is both a right and
 left hand mill, and
 has many splen-
 did features, too
 many to enum-
 erate here. Send for
 descriptive cata-
 logue. Also

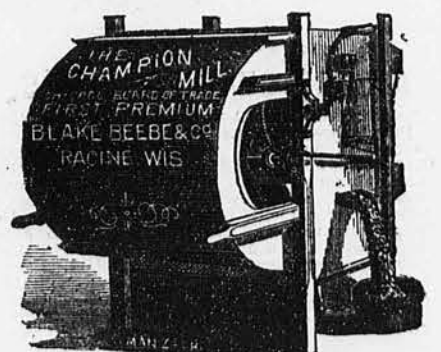
RAMEY'S SELF-SKIMMING EVAPORATOR,
 which saves half the labor in making Sugar and
 Syrup, and produces a better and more uniform
 article than is possible by any other process.
 For prices and information ask your nearest
 implement dealer, or write

DEERE, MANSUR & CO.,
 Manufacturers and Agents, Farm Machinery,
 St. Louis, Mo.

Office and Warehouses, Santa Fe and Twelfth Streets, West Kansas City.

DEERE, MANSUR & CO.,

KANSAS CITY, MO.

THE WELL-KNOWN AND UNEQUALLED
CHAMPION FANNING MILL,

For Grain, Flax or Castor Beans,

At Greatly Reduced Prices.

Send for Descriptive Circular.