

KANSAS FARMER

ESTABLISHED 1863.

TOPEKA, KANSAS, MARCH 28, 1877.

VOL. XV. NO. 13.

TRAINING COLTS.

The younger the education of any animal commences the easier will its training be, and its habits more certainly fixed. A horse learns the greater part of his good or evil habits, before he is three years old; for this reason, he should be well broken before he arrives at that age. At the age of one month, put on a leather or web halter, without the hitching strap and let it remain on, and you can have control over him, when you wish to handle him. To lead or tie him, have a leather strap with a buckle or clasp on one end, to fasten in the halter ring. A rope should never be tied around the neck. After becoming somewhat accustomed to the halter and to being led, etc. tie him beside his dam at feeding time, observing him to prevent him pulling back at the halter. By kind, firm treatment, you can accomplish more than by abuse of any kind to either dam or colt. At the end of six or seven months the colt should be weaned using care to keep him out of sight and hearing of the dam for several weeks. Give him plenty of clean hay and a few bruised oats, or chopped carrots, also fresh water daily—Increase his feed as he increases in size—strong feed and good shelter will facilitate the forming of bone and muscle upon which his future usefulness depends. A feed of cut straw and chopped stuff several times a week will tend to keep his system cool and prevent the lamppas; should they appear, soft feed and an occasional bran mash should be given until the lamppas disappear.

During winter nights and on stormy days at any season the colt should have shelter. A loose box or stable in which he can lie down without tying is best; a good wide, stall well lighted, drained and ventilated. For tying the best plan is to have a staple and ring attached to the manger; pass the halter strap through the ring and tie a small weight, heavy enough to keep the strap always tight. The strap should be long enough for the colt to lie down with his head flat on the floor. The stall should be well littered at night and perfectly clean through the day. The litter should be thrown out of the stable in the morning to dry before using at night. A frequent sprinkle of the floor with some good deodorizer will absorb and destroy noxious gases and prevent their injurious effects to the eyes and lungs. By frequently putting on the harness or saddle and bridle, and letting them remain for half hour, the colt becomes soon accustomed to them. It is better to train him to use without blinders on the bridle, and without check rein. At the age of three, the colt may be trained to light work for a few hours a day though it is better to wait a few months longer. The subsequent training depends upon the use the horse is intended for; many colts are spoiled in breaking, that is, they are not half subdued, hence they come up unsafe for the family and should be placed in the army, or some place where they cannot play off their pranks on the unsuspecting farmer or his family.

J. L. HERSEY.

FAMILIAR FARM TOPICS.

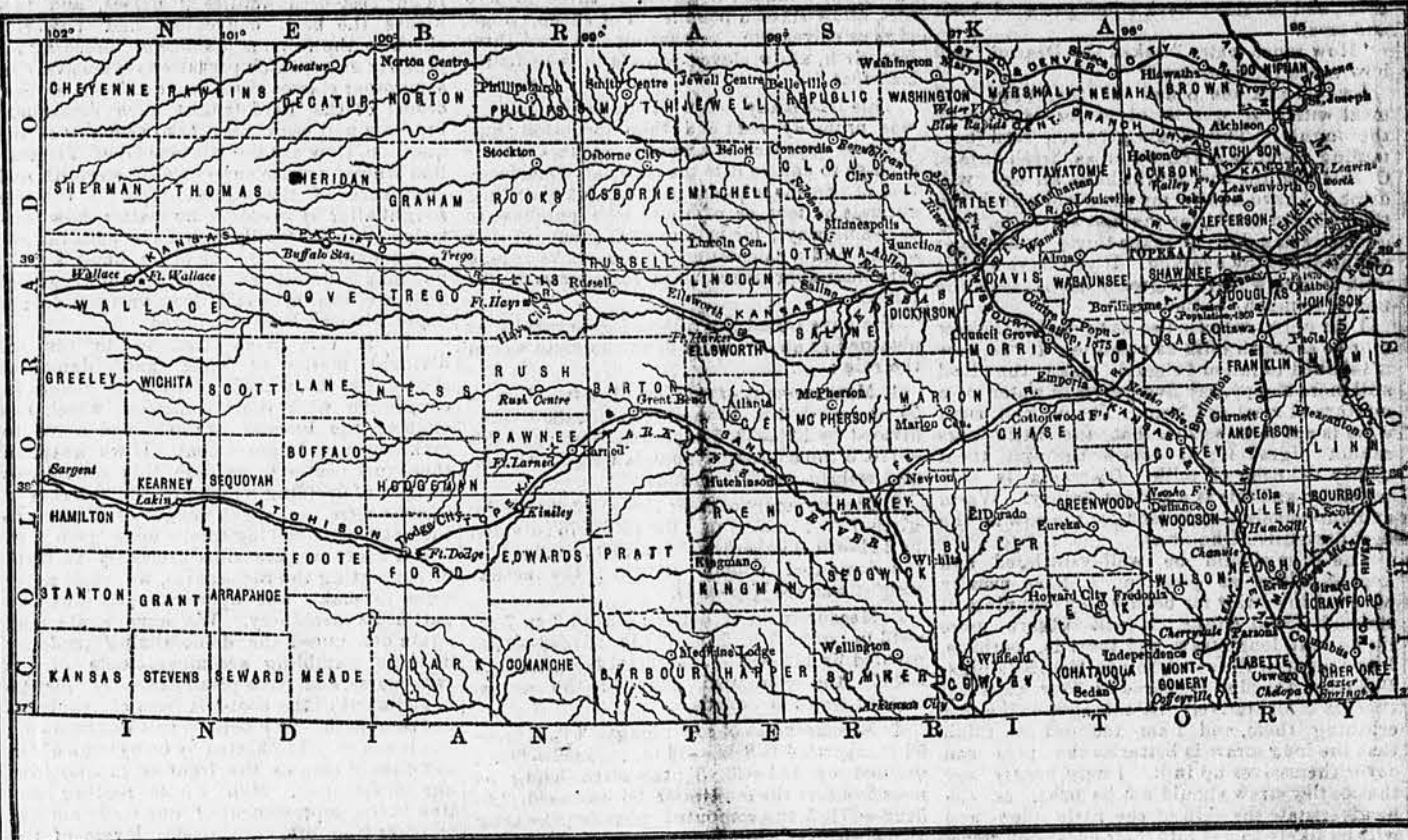
JAS. HANWAY.

NO XXXVI.

ORCHARDS.

A friend desires my opinion concerning the best mode of putting out an apple orchard. I will give my opinion, but to say what the best plan really is would be assuming too much. It would be impossible to give any instructions on the subject of orchards, from which some would not differ. There is as much diversity of opinion concerning the details of fruit orchards, as there is on the subject of baptism among theologians or among physicians in regard to the curative properties of certain medicines.

A northern slope or north western one should be selected, ground dry, break up the ground as deep as possible. Trees of two or three years old, from the nursery, taken up with care; expose the roots as little as possible to the dry winds; never put out a tree with a fork, for as it becomes larger it is almost sure to split. Spread the roots of the young trees, don't confine them by twisting them in the hole, put fine dirt on at first to cover the small roots, and before you leave it, press gently with the feet to make the ground compact. A few quarts of water, allowing the earth to settle before filling up the holes, may be beneficial. Never put them out when the ground is too wet.



MAP OF THE STATE OF KANSAS.

The season for planting, is a vexed question, one of the debatable questions. Perhaps, if we could know what the season is likely to be, we might arrive at a more correct conclusion. If the winter should be very dry, spring would be considered preferable, if on the other hand the ground is in good tilth, and the winter months not extremely dry, we would have no objection to fall planting.

While we find advocates earnestly insisting that spring is the time for tree planting, and others as earnestly advocating the fall, we beg leave to remark, that many of these failures with which their memory is stored, originated doubtless from not exercising judicious care in planting them. We have tried both plans, and succeeded equally well both fall and spring. In all cases do not neglect to mulch; it keeps out the frost in winter and assists to retain the moisture in the dry months.

Excessive pruning, it is generally agreed, should be avoided, we have no doubt the knife is used too freely in many cases. The season for pruning is another debatable point. Some say the mild days in winter, when labor is not forcing us, others recommend spring, after the leaves are out. Tests made at an experimental farm in Pennsylvania proved that the wounds heal most thoroughly and quickly when trees are pruned in June.

I once asked an experienced horticulturist the best season of the year to prune—he replied, "Whenever you have a sharp knife in your pocket." A little wax to cover the cut is recommended.

I have known orchards put out, when the loss has been 10, 20 and even 30 per cent. while others if they lost over one or two per cent would be surprised.

INCONSISTENCY.

"They want legislation for the benefit of one class, and denounce it when it is used for the advantage of any other class." So says a reporter who attended a grange meeting in Iowa.

In all such cases the inconsistency becomes so glaring, that we ought not to feel offended when some one points out our weakness and indiscretion.

It is human nature, to assume the prerogative to dictate to those who are not of us—it is as old as history.

Proscription marks the annals of almost every religious and political sect of our early reformers; men who fled from persecution, revived the same spirit of intolerance which they had escaped from.

It is only within a few years that the free toleration of opinion has been practically adhered to. We should not ask anything that we are not willing to concede to others.

There are many acts of a proscriptive character which are urged under the captivating and popular name of "Labor-reform." The "Knights of St. Crispin" (a popular order in the New England States) affords a striking illustration of this statement. In the constitution they declare that no members shall "take any person to work at any part or parts of the boot and shoe trade who has not worked at any branch of the trade at least twelve months

without permission of the lodge of which he is a member."

Here is an effort to establish an hereditary caste of shoemakers, yet perhaps there is no class or body of men, who have been more bitter in their denunciations against hereditary rights and privileges than that useful class of operatives, the shoemakers.

Other cases might be cited, much nearer home, even in our own state, showing that a like inconsistency of conduct on the part of our grange brethren. These remarks are noted down as a warning to our friends who are engaged in the great reformatory movements of the age, to be wise and discreet, and not go beyond our strict line of work, and make ourselves ridiculous in the eyes of those who are on the outer wall watching our movements and picking up crumbs of comfort to cast in our faces.

Crop Notes.

Elk County.

March 17th, Wheat starting good. Hoppers not hatching as yet. Spring-sown wheat backward. Cattle, yearlings, in good demand price \$8@12. Oats being extensively sown.

M. H. PORTER.

Russell County.

No grasshoppers to be seen yet. Wheat is looking very good. Stock in good order and grass coming out; we are making garden. Have lost no stock from the cold weather; they have been out on the range all winter. K.

Jackson County.

March 15th, Wheat and rye, large acreage sown, but nearly all destroyed by grasshoppers. Stock coming through the winter in fine condition. Prospect good for all kinds of fruit. Hopper eggs in countless millions all over the county, a portion of them injured. Corn 20 cts; oats 16; wheat \$1.15; beef cattle 2 1/2@3 1/2; hogs 4 cts; horses \$50@100.

G. T. WATKINS.

Nemaha County.

March 20th, Winter wheat, none; rye none. Live stock in fine order; horses from \$60@100. Fat cattle 4 1/2; hogs 4 cts. Orchards good, and fine prospect for fruit. Improved farms from \$10 to 20, unimproved \$2 to 8. Fine opening for mill; good blacksmith & wagon-maker wanted. Grasshopper eggs plenty.

A. L. STEVENS.

Nemaha County.

March 17th Wheat and rye all taken by 'hoppers' last fall, a little rye sown after they left, most of that did not come up until a few weeks since. Condition of all kinds of stock generally good. There will be a small amount of small grains sown this spring compared with other years. Hopper eggs nearly all in good condition, yet am of opinion that deep plowing will destroy most of them.

JOSEPH FORD.

Johnson County.

March 19th, Wheat is looking fine and the prospects for an abundant crop are very good. Peach and cherry buds appear to be all right thus far. Farmers are beginning to waken up to the fact that it does not pay to raise scrub

stock on high priced land. My herd of Poland Chinas have wintered finely, no disease in it. Success to the old Kansas Farmer.

BYRON BREWER.

Harvey County.

March 17, Has been dry and windy, winter wheat badly damaged in the last two weeks. No prairie fires, live-stock wintering well; have organized, to fight the grasshoppers when they hatch out, in force; their eggs all right yet; health of people good.

W. H. COLE.

Allen County.

March 10.—But little wheat raised here on account of the chinch bugs. Cows are worth from \$20 to \$30. Fat hogs \$4.50 gross; hogs have been very profitable this season, corn being only 20 cents per bushel. This is just the place to raise corn and feed cattle and hogs. No disease among stock. Fruits in this latitude do well, especially, apples, peaches and grapes. A mill for sawing and grinding corn is needed, on Deer Creek in the Northern part of this county. Money can readily be loaned at 12 per cent. Ground full of grasshopper eggs; we expect to make war on them.

GEO. A. JOEN.

Douglas County.

I have paid pretty dear for a little experience in hog cholera; think I have learned how to prevent the disease. First, keep your hogs healthy by giving them sulphur, (or anything that will keep their bowels loose and healthy) in cooked feed or swill. Second, do not allow too many to sleep together. Third, change them from one pen to another, occasionally, the oftener the better. The very first thing to be done when you discover your hogs not to be doing well, by not eating or unhealthy discharges, change to another pen, immediately, then feed as above, if much sick, give Turpentine in feed.

N. H.

From Smith County.

Winter wheat and rye looks well, and stock has wintered well. Very few fruit trees in this county in good condition, there will be a few peaches if a late frost does not kill them.

Horses are in good demand, ranging from \$100 to \$150. Cows \$40; hogs, four cents on foot; sheep look well, none for sale; oxen from \$100 to \$125. Wheat is worth \$1.00, corn, 80c, at the crib, potatoes, 50c, rye, 35c, barley, 25c, oats, 25c. Plenty of good claims here yet; we have good schools and churches, and a good chance for a merchant. Interest ten per cent. Very few grasshopper eggs deposited here, and no losses by prairie fires. Granges are all dead.

M. PHILLIPS.

Pawnee County.

March 19.—Winter wheat and rye in splendid condition; that which was put in with the drill looks better than that does which was sown broadcast. Cattle and sheep look well. Horses and hogs generally show the scarcity of corn; orchards are in their infancy. No serious losses by prairie fires. There is plenty of Government land in our county yet, but it is being taken rapidly. Dr. G. Brown is locating in the vicinity of Brown's Grove, he has located as many as nine in one day and there are many other obliging agents at Larned, who

are busy taking excursionists free rides for their Va. There are no grasshopper eggs deposited in our county. We have one flouring mill that is doing splendid work at Larned; one at Nettleton and another at Brown's Grove, under way of construction. Our people are all alive to church and school privileges. A. J. B.

Huron County, Ohio.

Wheat looks well, and there is good prospect for an abundant crop. Live stock of all kinds look well, all in good health. There is a large corn crop produced in this county. Wheat \$1.45, corn 45 cts; oats 33, butter 30 cts per lb; eggs 15 cts per doz. Land from \$75 to 150, per acre; six inches snow on the ground. Business good and growing better; no hoppers here and nothing to make us afraid; fruit of all kinds is safe up to this time. JONAS WEIKER.

Venango County, Pa.

March 20th. The snow is 10 inches deep and sleds are running lively. Winter grain is in good condition and looks well. Flour is worth from \$8 to 9 per bbl; corn 80 cts per bu; potatoes \$1.25 to 1.50; butter 35 cts per pound; eggs 15 cts per doz; apples 50 cts per bu; hay \$18 per ton. The wealth of this country lies from 800 to 1200 feet below the surface of the ground, just under a rock of the above named thickness, it takes from 90 to 60 and as high as 90 days to knock a hole through and if they are lucky enough to "strike ille" they are right for making plenty of money, but if they miss, they are out enough to buy a good farm or two in Kansas.

A. McQUINTON.

McLean County, Ill.

March 15th, I am a subscriber of your paper, with which I am well pleased. First, I find a great deal of valuable information in its columns; second, I see letters from different counties in Kansas, in regard to crops &c. and also from counties in other States, but none from here. I will give you a few items regarding crops & markets, if it will be worthy of place in your columns. No winter wheat sown here. What rye was sown, looks tolerably well, spring wheat an entire failure last year; oats averaged about 25 bu. per acre by measure, and about 19 bu. by weight. The corn made in this county last year, from nothing, up to 50 bu. per acre. Stock generally, not doing as well this winter, owing to the scarcity of feed. Corn 80 cts, oats 22@25 rye 55. Hogs 4 1/2, cattle, butcher's stock, \$3@3.50 per cwt, common work horses from \$80@125, we have had a cold and dry winter, times very dull. M. BAKER.

Walla Walla County, Washington Ter.

March 1st, In answer to your request I will say that this is a country so far different from Kansas that in many respects, facts and modes among farmers would seem like absurdities to you, as an instance, I will cite the proper depth of plowing, (especially on light land) which is as shallow as possible to turn it over well; on such land plowed not more than two or three inches deep, I have seen 50 bushels of wheat to the acre, over the whole field, and it is not uncommon either.

Now we have a vast amount of land to be taken up as homestead or pre-emption, that will average four times as much wheat to the acre as the lands of Kansas has as yet produced, and such a thing as a failure in wheat here, is not known, although some years crops are much better than others.

I have been here fourteen years, and speak what I know, but dare not tell the whole truth, for the reason I would not be believed. What would you think of a bouquet of wild flowers picked on the prairies in January. What would you think of plowing in every month, from September to June? Most of our spring farming is already done, especially plowing, and a great deal of the seeding.

WM. M. SHELTON.

THE HEMP CROP.

EDITOR FARMER: I notice in your paper that Chas. Romine asks for information in regard to raising hemp, I will try to give him a few hints. Hemp should be sown as soon as the ground is in good condition for seeding. I have seen good hemp raised after the 'hoppers' left. The amount of seed sown to the acre is from 1 1/2 to 1 3/4 bushels, if sown with a drill 1 1/2 bushels is enough. It should be cut as soon as the blossoms begin to fall, and must be spread over the ground when cut, and remain for six or eight days, and then be raked up in small bunches. Take a stick and beat the leaves off; then put it up in shocks and let it stand until cold weather, or about the 1st of October, when it should be spread and allowed to remain until the lint becomes loose on the stalk, then put it in shocks again, and it is ready for breaking. The yield is from 700 to 800 pounds per acre, and a man can break from 100 to 250 lbs per day, according to the quality of the hemp. It is worth from \$75@125 per ton. You can get good seed in St. Joseph or St. Louis; sells for about \$1.00 per bushel. E. N. BARCKSON.

Leona, Kansas, March 5th, 1877.

10, section 3.
ted SEC. 10. That sections 2, 3, 4 and 5,
nd. article 6, chapter 122, of the laws of 1876
'he hereby repealed.

March 28, 1877.

Patrons of Husbandry.

STATE GRANGE DIRECTORY.

Master, Wm. Sims, Topeka, Shawnee Co.
 Overseer, J. F. Willits, Grove City, Jefferson Co.
 Lecturer, J. T. Stevens, Lawrence, Douglas Co.
 Steward, W. D. Rippet, Lawrence, Douglas Co.
 Asst. Steward, S. W. Fisher, Beloit, Mitchell Co.
 Treasurer, W. P. Fink, Topeka, Shawnee Co.
 Secretary, P. B. Maxson, Emporia, Lyon Co.
 Chaplain, W. H. Jones, Holton, Jackson Co.
 Gate Keeper, Geo. Asst, Bourbon Co.
 Ceres, Mrs. H. A. Sims, Topeka, Shawnee Co.
 Pomona, Mrs. H. A. Sims, Manhattan, Riley Co.
 Flora, Mrs. B. A. Sims, Topeka, Shawnee Co.
 Lady Asst. Steward, A. Rippet, Lawrence, Douglas Co.

EXECUTIVE COMMITTEE.

M. E. Hudson, Mapleton, Bourbon Co. Chm.
 W. H. Jones, Holton, Jackson Co. Secy.
 L. W. Dumbauld, Hartford, Lyon Co. Treas.

STATE CO-OPERATIVE ASSOCIATION.

President, M. E. Hudson, Mapleton, Bourbon Co.
 Secretary, A. T. Stewart, Kansas City, Mo.
 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 said 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.
 S. D. Underwood, Junction City, Davis County.
 S. W. Fisher, Beloit, Mitchell County.
 Geo. F. Jackson, Freedom, Wilson County.
 C. O. Spurgeon, Burlington, Coffey County.
 Jas. W. Williams, Riley, Marion County.
 R. F. Ewalt, Great Bend, Barton County.
 C. S. Worley, Eureka, Greenwood County.
 Chas. A. Buck, Oskaloosa, Jefferson County.
 James McCormick, Barr Oak, Jewell County.
 Wm. Sims, Master.

LETTER FROM MASTER OF NATIONAL GRANGE.

EDITOR FARMER: Please publish, for the information of the fraternity, the following communication from Worthy Master John T. Jones, of the National Grange.

March 18th, 1877.

National Grange, Patrons of Husbandry,
 BARTON, Ark., March 5th, 1877.

WM. SIMS, Esq.
 Master of Kansas State Grange,

MY DEAR SIR AND BROTHER: On my return home, after several weeks absence, I am pleased to find yours of the 3d ult. You have the great principles of our Order, not only in the head but at heart, and they well set forth in your letters, assuring me of their advancement in your jurisdiction.

In accordance with the recommendation of the National Grange, commencing on page 128 of Journal, I have prepared an act to create and regulate co-operative societies, which is now before our Legislature. In framing this act, I have had the benefit of the experience of the co-operative societies of the United Kingdom for over thirty years, in a recent act of Parliament consolidating and amending their laws governing co-operative societies, which has been kindly sent to me by the Secretary of their co-operative congress.

Our State Senate in which the act was introduced, has ordered it printed. I am expecting to receive a number of extra copies, one of which I will send to the Master of each State Grange. Should this act prove acceptable to our Order, and be adopted in other States, we may practically have one law, in substance, for the government of co-operative associations wherever formed, which would be very useful to us, especially in view of our inter-state and inter-national purposes.

The organization of the Anglo-American co-operative company is progressing steadily. The English societies express great gratification at the action of the National Grange upon this subject, through their "co-operative news" and letters to me from their most prominent men.

The South and West have so long been tributary to the East, we are in a condition of vassalage to their concentrated capital. This alliance with old England is the only hope I have for relief from this long dependence.

Let us divert some of our products at least, from New England to Old England, and see if it will not have the effect we desire, a more liberal and equal system of business. The restoration of the laws of political economy, under which the surplus of money in one section of our country, should naturally flow to another section which needs it. The price of our products be regulated by the supply and demand, instead of by bulls and bears.

If you think I could advance these great enterprises and our business interests generally, by lecturing in your jurisdiction, I may do so this summer.

Faithfully and Fraternally Yours,
 JOHN T. JONES.

CONCERNING A VERY MEAN LIE.

It has been industriously reported in Douglas county and some other sections of the State, that the proprietor of the FARMER offered to business men of Kansas City, St. Louis and other cities, to destroy the Grange organization in Kansas, providing they would give the FARMER their advertising patronage. It has not been our intention to use the columns of the paper to refute a falsehood so stupid and so utterly foolish as this is. The use of a very few grains of common-sense would show to any individual, however prejudiced, that no business man would entertain a proposition so exceedingly silly and unbusiness-like in every particular. We are fully acquainted with the author of this contemptible story and can very sincerely pity the meanness of a competitor who will stoop to such lying to destroy the business of a paper. The outspoken and independent course of the FARMER has secured for it some enemies and we should believe it entirely recreant to its work if had not done so.

The FARMER is conducted upon a fair, square, independent, business basis, neither panders to prejudices nor whines for support. It has never dead-beated the Grange nor any other organization, but pursued the common-sense plan of making the paper worth the money asked for it. Business men advertise in it because it pays them to do so. The success of the FARMER is due to persistent hard work and attending strictly to our own business. We cheerfully offer, to any Grange, or to any member of any Grange, and to every Grange in Kansas, or out of it, to give to them

a hundred subscriptions for one year to the FARMER for any evidence written or oral that can be, in a remote degree, construed into a support of the contemptible lie mentioned in the first part of this article.

MEETING OF THE KANSAS STATE GRANGE AT MANHATTAN, KANSAS.

ARTICLE XI.

SUBORDINATE GRANGE JURISDICTION.

SEC. 1. No new Grange shall be organized nearer than six miles of any Grange previously organized, without the written consent of the Master of the State Grange, and all lines of jurisdiction for organization, and between Granges previously organized, shall be understood to mean the nearest distance computed by section, from place of meeting. Deputies organizing new Granges, shall admit no person residing within the jurisdiction of any other Grange, without the consent of said Grange; nor shall he admit any one who sells intoxicating liquors, or one who is an habitual drunkard.

SEC. 2. No Grange shall accept the application of any person for membership in this Order, or by initiation, whose place of business is known to be within the jurisdiction of another Grange, without consent of said Grange. Any person whose application for membership shall have been rejected, may renew such application at the expiration of six months thereafter.

No application for membership into this Order shall be entertained, unless it shall be known that the Agricultural interest of the applicant, predominates over all others financially. The application shall, in all cases, be accompanied with the full fee of five dollars for men, and two dollars for women.

Subordinate Granges shall be held to a strict construction of the National Constitution in regard to membership, and any violation of this law, or admitting members for less than the regular fee, shall subject the Grange so violating it, to revocation of Charter.

SEC. 3. The regular election in all Subordinate Granges, shall be held at the last regular meeting in December, or as soon thereafter as practicable, and the officers installed at the next regular meeting thereafter. Provided, a Grange desiring it, may have power to call a special meeting for public installation. Masters, Past Masters, Deputies, or any Fifth Degree member shall have power to install the officers of a Subordinate Grange.

SEC. 4. The Secretary of each Subordinate Grange shall report quarterly to the Secretary of the State Grange, all persons initiated during the quarter; also, all rejections and expulsions. He shall also report within ten days to all adjacent Granges, and to the Secretary of the Pomona Grange, all rejections or expulsions.

SEC. 5. It shall be the duty of the Secretary of the Subordinate Grange to report quarterly, and pay to the Secretary of the State Grange, the sum of one dollar (\$1.00) for each man, and fifty cents (\$0.50) for each woman initiated during the quarter; also a quarterly due of six cents for each member in good standing.

SEC. 6. Any member in good standing, and clear on the books of a Subordinate Grange, shall be entitled to a limit card, upon the payment of 25 cents, which shall be good for one year only.

Limit must be applied for at a regular meeting. Persons having such cards may be admitted, without additional fees, to membership in a Subordinate Grange; but shall be subject to the same form of petition, investigation and ballot, as those first applying for membership, and shall accompany their petition with the monthly dues from the date the limit was granted—or in other words, shall pay the same dues as if they had remained members all the time.

SEC. 7. Any member wishing to withdraw from the Order, must pay all indebtedness thereto. The Secretary shall then issue a withdrawal card, which shall, from its date, sever the connection of the member with the Order, and he shall deliver over to the Grange all papers, rituals, and other property of the Grange, in his possession, and shall pay into the treasury the sum of 25 cents.

SEC. 8. Any Grange whose charter has been suspended or revoked, may appeal to the State Grange at any regular meeting, asking for reinstatement, and the State Grange shall have power to reinstate such Grange, subject to such penalty as may seem just. Provided: When any Grange shall fail to meet for three months consecutively, that any member may be dimitted by the Secretary of the State Grange, on the payment of all quarterly dues owing the State Grange by the Subordinate Grange on him as a member. (NOTE: That is, six cents per quarter since his Subordinate Grange last paid dues to the State Grange, and 25 cents for limit card.) But he shall be recommended by the county Deputy—if there be any—if not, by a Subordinate Grange in the same county.

DUES.

SEC. 9. Any member whose dues are unpaid for more than two consecutive quarters, shall be suspended, and dropped from the roll of membership, upon 30 days' notice, and the Secretary shall give this notice without any order from the Grange, and shall also read the delinquent list in open Grange, and after the next meeting drop them from the roll.

CONSOLIDATION.

SEC. 10. Two or more Granges may consolidate, on permission of the Master of the State Grange. One Grange shall then vote to receive the member of the other Grange or Granges, en masse, and the others shall vote to surrender their charter and consolidate with the first.

A copy of each vote duly authenticated, shall be sent to the Secretary of the State Grange, and the surrendered charter returned to the Secretary of the National Grange, properly endorsed by the Secretary of the State Grange.

CHARGES.

SEC. 11. Charges against a member must be preferred in writing in the following form, and signed by two members in good standing.

CHARGES.

We, . . . and . . . members of . . . Grange No. . . charge (Brother or Sister) . . . with conduct prejudicial to the best interests of the Order of Patrons of Husbandry;

SPECIFICATION IS,

In this, that on or about . . . day of . . . 1877, (here specify the offence) and we ask that he or she be tried by this Grange in a fair and impartial manner, in accordance with the usages of the Order.

Signed . . .

POST OFFICE ADDRESS.

SEC. 12. Each Subordinate Grange shall have a regular established post office, and shall notify the Postmaster of the name and number of the Grange, and give directions as to the delivery of mail matter.

Notice of any change of Master, Secretary or postoffice must be promptly sent forward to the Secretaries of the State and National Granges.

AMENDMENTS.

SEC. 13. This Constitution may be revised or amended at any regular meeting of the Grange, by a vote of two-thirds of the members present.

BY-LAWS.

ARTICLE I.—RULES OF ORDER.

1. When the presiding officer takes the chair the officers and members shall take their respective stations, and at the sound of the gavel there shall be a general silence. The Grange shall then proceed to open in regular order.

2. No question shall be stated unless moved by two members, or be open for consideration until stated by the Master. And when a question is before the Grange, no motion shall be received, unless to close; to lay on the table the previous question; to postpone; to refer; or to amend. They shall have precedence in the order in which they are arranged the first three of which shall be decided without debate.

3. Any member may call for a division of a question when the sense of it will permit.

4. The yeas and nays may be ordered by the Master, on the call of any member duly seconded.

5. After any question—except one of indefinite postponement—has been decided, any member who voted in the majority may, at the same time or next meeting, move for a reconsideration thereof, but no discussion of the main question shall be allowed, unless reconsidered.

6. No member shall speak more than once on the same subject, unless all the members wishing to speak have had an opportunity to do so, or more than twice without permission from the chair. And no member, while speaking, shall name another by his or her name, but shall use the appropriate designation belonging to his or her standing in the Grange.

7. The Master, or any member, may call a brother or sister to order while speaking, when the debate shall be suspended, and the brother or sister shall not speak until the point of order be determined, unless to appeal from the chair, when he or she may use the words following, and no others: "Worthy Master, I respectfully appeal from the decision of the chair to the Grange." Whereupon the Grange will proceed to vote on the question: "Will the Grange sustain the decision of the chair?"

8. When a brother or sister intends to speak on a question, he or she shall rise in his or her place and respectfully address his or her remarks to the question and avoid personalities. Should more than one member rise to speak at the same time, the Worthy Master shall determine who is entitled to the floor.

9. When a brother or sister has been called to the chair by the Worthy Master for the manifestation of temper or improper feelings, he or she shall not be allowed to speak again on the subject under discussion in the Grange at that meeting, except to apologize, except with the consent of the Grange.

10. On the call of five members, a majority of the Grange may demand that the previous question shall be put, which shall always be put in this form: "Shall the main question now be put?" and until it is decided, shall preclude all amendments to the main question and all further debate.

11. All motions or resolutions offered in the Grange shall be reduced to writing if requested.

12. When special or standing committees are appointed, the individual first named is considered as the chairman, although each committee has a right to elect its own chairman. Committees are required to meet and attend to the matters assigned them with system and regularity, and not by separate consultation, or in a loose and indefinite manner.

13. The Worthy Master, by virtue of his office, may attend all meetings of committees, take part in their deliberations—without voting, however, and urge them to action. In the appointment of committees the Worthy Master, who should ever preserve a courteous and conciliatory deportment to all, not overlooking the humblest member, has many opportunities for bringing humble merit into notice, and of testing and making available the capabilities of those around him. He should carefully avoid petulances and favoritism, and act with strict impartiality.

ARTICLE II.

These By-Laws may be altered, amended, or repealed at any regular meeting of the Grange by a majority vote.

On motion of Bro. Willits they adopted the Constitution and By-Laws as a whole, then adjourned to meet at 10 a. m., Thursday.

Grange met, W. M. in the chair. Roll called, 30 present. Minutes of the previous day read and approved.

The Committee on "Good of the Order" made report as follows, which was adopted:

REPORT.

We recommend that the report of the Lecturer be published with the transactions.

We are of the opinion that the establishment of an official organ would be detrimental to the best interests of the Order.

We would recommend the adoption of the following: Resolved: That the Executive Committee furnish a copy of the proceedings of the Kansas State Grange, and all matters to be published for the benefit of the Order, to the *Spirit of Kansas* and the *KANSAS FARMER*. All of which is respectfully submitted.

WM. ROE, Chairman.

The following committee was appointed on mileage and per diem:

LEVI DUMBBAULD.

W. H. JONES.

WATSON MARKLEY.

The following proposed amendments to the National Constitution, received from O. H. Kelly, Sec'y, were read, considered separately and adopted unanimously.

No. 1. To amend ARTICLE 1, SEC. 2, by inserting after the word "ballot," the following words: "Any Fourth Degree member in good standing shall be eligible to office, or receive the degrees in the County, District, State or National Grange, within whose jurisdiction such member may reside, but shall not be entitled to vote."

No. 2. Amend ARTICLE 1, SEC. 4, so as to read: There shall be an Executive Committee of the National Grange, consisting of three members, whose term of office shall be two years. The Master of the National Grange shall be, *ex officio*, a member of the Executive Committee, but shall not be entitled to vote, except in case of a tie.

No. 3. ARTICLE 2, SEC. 3. Strike out "annually" insert "biennially" strike out the words "from year to year," strike out the word

"annual" in ARTICLE 8, insert "biennially." In ARTICLE 18, strike out the word "annual," insert "biennial."

No. 4. By amending the preamble under the head of Organization of State Grange, SEC. 1, by inserting the word "Matron." The words "Provided that when the Master of a Subordinate Grange cannot attend the meeting of the State Grange, the Subordinate Grange may elect a substitute from those who are duly qualified."

(NOTE) Various resolutions were offered and appropriately referred.

Then adjourned to 1-30 p. m.

(CONTINUED)

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.

CAUTION!

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

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 fence wire, 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. 66,133, 67,117, 74,879, 84,663, 153,965, 157,131, 157,508, 164,181, 165,661, 172,760, 173,491, 173,667, 180,251, 181,183, 186,889, 187,138, 187,174; re-issue, Nos. 7,136, 8,974, 9,932, 7,033, 7,086, 8,913, 6,914. 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. ELLWOOD & CO.

DeKalb, Ill.

IMPORTED Clydesdale Stallions,

AT PUBLIC SALE,

AT MARSHALLTOWN, IOWA,

On Wednesday, April 4th, 1877,

Sale to commence at 1 o'clock, P. M.

The subscribers will sell at public sale at the time above named without reserve, Seven Fine Imported Draft Stallions and one Imported Draft Mare in foal. Pronounced by competent judges to be as good a lot of horses as was ever offered in the United States. The horses can be seen at the sale and feed stable of Dr. Spooner, Marshalltown, Iowa.

Terms—One-half cash, a credit of 12 months on the balance, with approved note at 10 per cent, six per cent off of cash.

E. C. JOHNSON,

D. MCRAE.

THOMAS Smoothing Harrow!



It carried off highest premium over all competitors at the great Centennial Exhibition.

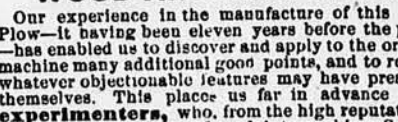
It saves its cost in extra culture on every twenty acres planted.

It is unequalled in smoothing and preparing ground for grass seed and clover, and for covering all light seeds.

It is admirable for loosening the ground in winter wheat, and will add several bushels to the yield per acre. Prices reduced. Send for circular to COLMAN & CO., St. Louis, Mo.

THE FURST & BRADLEY

SULKY PLOW.



Our experience in the manufacture of this Sulky Plow—having been eleven years before the public—has enabled us to discover and apply to the original machine many additional good points, and to remedy whatever objectionable features may have presented themselves. This places us far in advance of the experimenters, who, from the high reputation of our Plow, have been forced into making Sulky Plows which they are landing to the public, but which are in reality crude, and comparatively untried. Don't be deceived by their high-sounding advertisements and pretentious claims, but before you buy, see the "Furst & Bradley," which has been so long and thoroughly tried, and "not found wanting." They are so simply and so easily handled, that a boy 14 to 16 years old can easily do, as much plowing, with them as any man besides, they are not team eaters. They will completely

Cover Weeds and Cornstalks (Higher than Your Head Without Choking.)

Send for our Descriptive Pamphlet of 62 pages, furnished free, containing 40 illustrations and full descriptions of all our manufactures, such as Sowing and Breaking Plows, Sulky and Gang Plows, Walking, and Combined Riding and Walking Cultivators, Horse Hay Rakes, Harrows, Scrapers, etc. Also containing many Tables, Recipes, Postal Laws, Medical Hints, etc., invaluable to the farmer and the household. We have them printed in English, German, Norwegian and Swedish.

FURST & BRADLEY MANUF'G CO.,

57 to 63 N. Displains St., Chicago.

PURE BRED BERKSHIRE PIGS.



Have made the breeding of Pure Blood Berkshire a specialty for ten years. My herd now numbers 200 head, including 150 spring and summer pigs, by my famous Sweepstakes Boar, Richard and my young boar, Lord Liverpool 2nd, and out of selected sows bred on "Creek Valley Farm," from stock purchased from some of the most reliable breeders in America.

As some proof of the quality of my stock, would refer parties to the list of awards in swine in "Sweepstakes class" at Kansas City Exposition for 1876, in which a greater number of awards were given to my herd, than to the herd of any other exhibitor.

For further information address SOLON ROGERS, Prairie Centre, Johnson Co., Kansas.

Breeders' Directory.

O. BADDERS, BREEDERS OF CHOICE HIGH CLASS FOWLS, Leavenworth, Kansas. Brahmas, Cochins, and Leghorns. Eggs in season at \$2.50 per setting. A choice lot of Partridge Cochins for sale cheap. Correspondence solicited.

J. K. WALKUP, Emporia, Kans. Breeder of pure J. 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, Glan, Johnson county, Kansas. 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, Gettysburg and Berkshire Pigs.

A. J. VANDOREN, Flak's Corners, Wisconsin. Breeder and Shipper of the celebrated Essex Swine, direct from imported stock and in pairs not akin.

C. M. CLARK, Whitewater, Wisconsin. Breeder of Pure Spanish Marino Sheep, from Atwood stock. Purchasers desiring information or assistance are invited to correspond.

Z. C. LUSE & SON, Iowa City, Iowa, breeders of Herd Registered Jersey Cattle; also Light Brahmas, Black and Partridge Cochins and B. B. Red Game Santams. Catalogues furnished on application.

JOHN W. JONES, Stewartville, 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. BOWWELL, Breckinridge, Mo., Breeder of Pure American Merino Sheep noted for hardiness and heavy fleece. 500 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 Atwood and Hammond, from the Hampshire importation in 1852. Also Chester White Hogs, premium stock, and Light Brahma Chickens, both bred pure by me for eight years past. Send for circulars. 25¢ per copy for sale this year.

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

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

F. BRAYTON, Savannah, Mo., breeds Berkshires, etc., registered, recorded. Stock delivered at St. Joseph. Write for particulars.

LEE & SON, Minook, Woodford Co., Ill. Nurserymen and Breeders of Choice Berkshire and Essex Hogs, and Maltese Turkeys. Send for Prices.

Nurserymen's Directory.

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 Vines and other small fruit plants. Address G. F. EISENLAUB, Box 972, Kansas City, Mo.

HAWKINS & CORNISH, Goshen, N. Y., Growers and Importers of Select Garden and Field Seeds and Choice Seed Potatoes. Illustrated Catalogues free.

P. G. HALLBERG'S Nursery Gardens and greenhouses, adjoining city on the South. Choice trees, plants, bulbs, etc., very cheap. Send for price list to P. G. HALLBERG, Emporia, Kan.

MIAMI COUNTY NURSERY, LOUISBURG, KANSAS. E. F. Caldwell, Prop. Osage Plants, Apple Seedlings and general assortment of Nursery Stock, wholesale and retail. Price list free on application.

Literary and Domestic.

EDITED BY MRS. M. W. HUDSON.

THE CHILDREN.

When the lessons and tasks are all ended,
And the school for the day is dismissed,
And the little ones gather around me,
To bid me good night and be kissed;
Oh, the little white arms that encircle
My neck in a tender embrace!
Oh, the smiles that are halos of heaven,
Shedding sunshine of love on my face!

And when they are gone I sit dreaming
Of my childhood too lovely to last;
Of love that my heart will remember,
When it wakes to the pulses of the past,
Ere the world and its wickedness made me
A partner of sorrow and sin;
When glory of God was about me,
And the glory of gladness within.

Oh! my heart grows weak as a woman's,
And the fountains of feeling will flow,
Where the feet of the pathos steep and stony,
Where the feet of the pathos steep and stony,
Of the mountains of sin hanging o'er them,
Of the tempest of fate blowing wild;
Oh! there is nothing on earth half so holy
As the innocent heart of a child!

They are idols of hearts and of households,
They are angels of God in disguise;
His sunlight sleep in their eyes;
His glory still gleams in their eyes;
Oh! these transients from home and from heaven,
They have made me more manly and mild;
And I know how Jesus could liken
The Kingdom of God to a child.

I seek not a life for the dear ones,
All radiant, as others have done,
But that life may have just enough shadow
To temper the glare of the sun;
I would pray God to guard them from evil,
But my prayer would come back to myself:
Ah! a sinner may pray for a sinner,
But a sinner must pray for himself.

The twig is so easily bent,
I have taught them the rule and the road;
I have taught them the goodness of knowledge,
They have taught me the goodness of God;
My heart is a dungeon of darkness,
Where I shut them from breaking a rule;
My crown is sufficient correction,
My love is the law of the school.

I shall leave the old house in the autumn,
To travel its three miles no more;
Ah! how I shall grieve for the dear ones,
That meet me each morn at the door!
I shall miss the "good nights" and the kisses,
And the glow of their innocent eyes,
The group on the green, and the flowers
That are brought every morn to me.

I shall miss them at morn and evening,
Their song in the eaves and the street,
I shall miss the low hum of their voices,
And the tramp of their delicate feet,
When the lessons and tasks are all ended,
And death says: "The school is dismissed!"
May the little ones gather around me,
To bid me good night and be kissed.

I CAME TO ASK—

[CONCLUDED]

He actually banged the gate of the garden of roses; but his anger, which was up to "butter melts" at least, fell to "zero" when he entered the pretty parlor. There sat the old maid, in a low rocking chair, idly swaying to and fro, dressed in a loose flowing white wrap, without a ruffle or puff, with a golden-headed daisy in her hair and another at her throat, and by her side stood the lean, lank cat with a quivering kitten hanging from its mouth. "Poor Mary Ann!" she was saying; "but where, oh, where are the other—?" when she raised her kind eyes and met the not at all irate gaze of the old bachelor, "Glad to see you again, Mr. Guernsey," she said, in her frank voice, rising and holding out her hand. "Mother is much better, thank you"—in answer to some rather indistinct query on the subject. "Run away with your kitten"—to the cat. "Not a very handsome cat, is she, Mr. Guernsey? Poor thing! she came to our door one cold night last winter, half starved, and with the tips of her poor ears frozen off. I took her in, warmed and fed her, and she wouldn't go away again. To tell the truth, I didn't try very hard to make her; and I couldn't bear to desert her, when we came here, any more than I could Walf. He and she, odd as it may seem, are very fond of each other. But one bad habit I'm sorry to say, I can't break her of, or haven't as yet—a result of her early vagabond life in the streets: she steals." Then suddenly noticing a queer expression on the face of her listener, she continued, eagerly, "I hope she hasn't been annoying you in any way?"

Straight into those still child-like eyes did Miles Guernsey look, and say deliberately, "Oh no, not at all. I came to ask if you—that is" (growing a little incoherent), "your mother—of course I mean both of you—would like a fresh cucumber or two and some green peas" (with a flush of pride), "I'm ahead of all the neighbors." He meant the peas were.

"A thousand thanks," said Miss Osborne. "Nine hundred and ninety-nine too many," said Miles, actually smiling at her. "Good day." And when he reappeared in the study, he had a daisy in his button-hole.

Mike came out of the dining-room, where he had been soothing the canary with a crisp lettuce leaf. "Well, Sur," said he. "Hang the bird's cage where the cat can't reach it, lock up the chops after this, and down thirteen of the kittens," quietly said Mr. Guernsey.

"Mad, is it?" Mike soliloquized. "He's madder nor fifty hatters." "Good heavens! what man in his sober senses," Miles Guernsey asked himself, "would hurt a frozen-eared cat?"

Summer passed away, carrying with her the fragrant roses and thousands of other beautiful flowers; autumn, in richly tinted rustling garments, gathered the golden brown and crimson leaves to her bosom, and bade the earth farewell; winter came, and flung down snow-flakes upon and hung glittering icicles from the roofs of the cottages and the naked branches of the trees—and the neighbors had only met a dozen times. But in that dozen times Miles Guernsey had managed to learn (principally from the old lady, a delicate, sweet-faced woman, from whom the daughter had inherited her pleasant eyes) that the picture of the handsome young man in the parlor was the portrait of Rosa's lover, who had died fifteen years before in a foreign land, where he had gone for his health. "Rosa was well-nigh broken-hearted at first," said the old lady; "but time has softened her grief, and now she can speak of him as calmly as she can of the darling little sister who died when she was a child." From the same source he learned that Rosa's father had been a speculator, unlucky in all his speculations, and that when, his last great disappointment breaking his heart he departed this life, there was very little left for his widow and children.

"Robert, my only son," said the old lady, "helps us all he can; but lately he has married a sweet girl, who has patiently waited for him five long years, and now Rosa and I will have to live more economical than ever, if that is possible. But, dear me, how I run on, and how Rosa would scold me if she knew it! but you are so kind and sympathetic, Mr. Guernsey, that short as our acquaintance has

been, I almost regard you as one of the family. Rosa, my dear, I should like Mr. Guernsey to hear that new song your brother sent you last week."

"And would Mr. Guernsey like to hear it?" Rosa asks.

"How can you ask me?" said the old bachelor. "I am always pleased to hear you sing." By which remark you will perceive he had become entirely reconciled to the guitar. It was the evening of Christmas day. Miles Guernsey sat alone in his parlor, thought on his brow and a pipe in his mouth, when Mike entered with a dainty rose-scented three-cornered note.

"From the old maid, Sur," said he. "Miss Osborne, you mean," said his master, sternly. "Don't call her an old maid again." "Would Mr. Guernsey"—so the note ran—"give Mrs. and Miss Osborne the pleasure of his company this Christmas evening? Brother Robert and his wife have come down from the city, and there would be a little music, a little supper and what."

"Wait, and I'll write an answer," said Mr. Guernsey. And while Mike waited, he began to talk again. "Shure ye heard the news, Sur? The village is full uv it. They say she oughtn't to do it; that it's incuragin' wickedness an'—"

"Who the dickens are you talking about?" asked the master, turning impatiently around, pen in hand.

"The owl—I mane Miss Osborne Sur," answered Mike.

"And pray what shouldn't she have done?" "Taken Bessie West's baby, Sur."

"Taken Bessie West's baby? Go on this moment Mike, or I'll brain you with the poker."

"Well, you see, Sur," Mike, thus admonished, went on glibly enough, "ye know that unfortunate story about Bessie West, the purty sewin' gurril?"

"Yes, yes—Heaven knows I do. Not a woman's tongue within ten miles, except one, but has wagged about it."

"Well, Sur, last night she died, an' she sint for the owl—I mane Miss Osborne. For she'd been so hard to her—bad 'cess to 'em—an' half uv them wld childer uv their own, an' not knowin' what they're comin' to; an' the owl—I mane Miss Osborne wint—"

"Of course she did," interrupted his master. "Go on."

"An' she prayed wld the poor thing an' closed her eyes; an' wld she came away she fetched the young wun wld her, an' they do say she's goin' to 'dopt it, an' they'll niver shpake to her agin."

"Which would be a very great pity!" said the bachelor, with emphasis, and rather a diabolical grin.

"Yis, sur. An' now I suppose we'll be afther movin', shure, for it only naded the baby to make it complete; owl—I mane Miss Osborne, cats, dogs, an' babies." "Get me my great coat," was the only reply he received. "I'll answer the note personally." And the great coat, on away started Miles Guernsey for Rose Cottage once more.

"Bedad," said Mike, with an intoxicated wink, "it's meelf knaw he wouldn't stand the baby."

Miss Osborne's parlor was that night, if possible, brighter and a cheerier than it was on the summer day the old bachelor first entered it. Instead of roses, Christmas green dotted with brilliant red berries looked back the curtains, entwined the pictures, and dropped from vases and shells and right over the tall wax candle burning on the centre table hung a bunch of mistletoe (sent with kindly greetings and a real English plum pudding from the kinsfolk across the sea), its waxen berries gleaming like clouded pearls among its slender green leaves. Miss Osborne had evidently not expected her guest so soon, for she sat before the glowing grate fire with Bessie West's baby on her knees, its small pink toes held out toward the welcome warmth, and itself cooling and gurgling after the fashion peculiar to extreme youth.

How lovely she looked, with a spray of holly in her hair, a tender light in her eyes, and the loose sleeves of her dark silk dress falling back from her shapely white arms, as she held the child with motherly grace, and softly sang a dreamy nursery rhyme! Miles Guernsey thought of a beautiful Madonna he had seen in Rome as he looked earnestly at her, a moment before she became aware of his presence. (The black-eyed maid-servant going out in a hurry as he reached the door, he had entered unheard.) At last she started up, the roses in her cheeks sweeter and pinker than ever. "A merry Christmas!" she cried. "How good of you to come so early! I'll go call brother Robert."

"I don't want to see your brother," said the bachelor—"at least not yet. I came to ask—"

"I was sure you would," said Miss Osborne, breaking out into a laugh like a young girl's. "I told mother so this morning. I know what you came to ask."

"Are you quite certain you do?" said the old bachelor, an odd smile spreading over his face, until it danced in his handsome dark eyes.

"Quite certain," said the old maid, seriously. "But we really don't need your help, Mr. Guernsey; for, although we are far from rich, we have enough to share with this little one, sent to me it seems—don't think me foolish—as a precious Christmas gift on the blessed Christmas day—the day Mary clasped her beautiful Boy to her heart in the stable at Bethlehem. See, isn't she pretty? And so plump! Take her in your arms. I am sure you, who are so kind to cats and dogs, must almost love this motherless little girl." And she laid the child in the arms of the man, who had never held a baby before, and who looked down upon it with something like tears glittering in his eyes.

"Yes, it is pretty and plump, and everything you say. Rosa—pardon me, Miss Osborne; but please take it back. I'm afraid of it. It's making fearful mouths at me, and I'm sure it's going to scream," said the old bachelor, after holding baby exactly two minutes, the tears, if they were tears, gone, and the smile back again. "Do take it I beg, or I shall drop it."

The old maid held out her arms; he placed the child in them.

"And now you must go to bed, baby," she said, turning away; and then turning back to say, with another merry laugh, "You'd scarcely believe it, Mr. Guernsey, but Walf is jealous, and so is Puss and her daughter."

And there they were—Walf on one side of her, and the cat and her kitten on the other—all the object of his detestation grouped together in one terrible tableau!

The baby would have been dropped then if he hadn't caught it; but he did catch it, and the old maid, too, in his strong, tender arms. I won't tell you what she said, but I will say that nowhere on earth was there a merrier Christmas party than that at Rose Cottage that Christmas night; and I will say, further, that the following summer a Mrs. Miles Guernsey helped to superintend the culture of the early cucumbers and peas in Miles Guernsey's miniature vegetable garden, and that a number of rose-bushes found their way across the daisy spangled meadow, and over the fence to the border of the neatly kept lawn, and on that same neatly kept lawn a wee baby girl tumbled about unimpaired, with Walf as a constant companion, and Mary Ann, the cat, as an occasional visitor. And I will, still further say that the next Christmas there was a grandma in the house, and a grandson, with his mother's light brown hair and his father's dark eyes, and the most abject slave to both little ones was Mike the "widdy man."—*Harper's Weekly.*

DISADVANTAGES OF FARM LIFE.

Col George E. Waring, of Newport—a practical farmer, by the way—has a paper in *Scribner* for April, advocating a better way of country living namely, the grouping of farm-houses into villages—as is often done in Europe. He speaks as follows of the loneliness of American farm life:

It may seem a strange doctrine to be advanced by a somewhat enthusiastic farmer, but it is a doctrine that has been slowly accepted after many years' observation,—a conviction that has taken possession of an unwilling mind,—that the young man who takes his young wife to an isolated farm-house dooms her and himself and their children to an unwholesome, unsatisfactory and vacant existence,—an existence marked by the absence of those more satisfying and more cultivating influences which the best development of character and intelligence demand. It is a common experience of farmer's wives to pass week after week without exchanging a word or a look with a single person outside of their own family circles.

The young couple start bravely, and with a determination to struggle against the habit of isolation which marks their class; but this habit has grown from necessity of the situation; and the necessities of their own situation bring them sooner or later within its bonds. During the first few years they adhere to their resolution and go regularly to church, to the lecture, and to the social gatherings of their friends; home duties increase with time, and the eagerness for society grows dull with neglect, and those who start out with the firmest determination to avoid the rock on which their fathers have split, give up the struggle at last and settle down to a humdrum uninteresting and unimpaired performance of daily tasks.

In saying all this—and I speak from experience, for I have led the dismal life myself—it is hardly necessary to disclaim the least want of appreciation of the sterling qualities which have been developed in the American farm household. But it may safely be insisted that these qualities have been developed, not because of the American mode of farm life, but in spite of it; and as I think over the long list of admirable men and women whose acquaintance I have formed on distant and solitary farms, I am more and more impressed with certain short-comings which would have been avoided under better social conditions.

If any of these are disposed to question the justice of this conclusion, I am satisfied to leave the final decision with his own judgment, formed after a fair consideration of what is herein suggested.

If American agriculture has an unsatisfied need, it is surely the need for more intelligence and more enterprising interest on the part of its working men and women. From one end of the land to the other, its crying defect—recognized by all—is that its best blood—or, in other words, its best brains and its best energy—is leaving to seek other fields of labor. The influences which lead these best of the farmers' sons to other occupations are not so much the desire to make money, or to find a less laborious occupation, as it is the desire to lead a more satisfactory life,—a life where that part of us which has been developed by the better education and better civilization for which in this century we have worked so hard and so well, may find responsive companionship and encouraging intercourse with others.

RECIPES.

Recipes for cake made with cream instead of butter.

JELLY CAKE.—Yolks of 4 eggs, one cup of cream, one of sugar, flavor with lemon; salt and soda. (I find this a convenient way to use the yolks when I have used the whites for something else.)

HARD GINGERBREAD.—Two cups molasses, one of sugar, one of cream, one teaspoonful of alum dissolved in a little water. One tablespoon of soda, salt and ginger to taste.

SOFT GINGERBREAD.—Two-thirds coffee cup cream, and fill with new milk, one teaspoonful cream tartar and one of soda, one cup molasses, three cups flour, one half teaspoon ginger. Salt.

TO PREVENT CATCHING COLD.—The mistake is often made of taking great care to put on extra wraps and coats when preparing for outdoor exercise. This is not always necessary in robust persons. Sufficient heat to prevent all risk of chill is generated in the body by exertion. The care should taken to retain sufficient clothing after exercise and when at rest to prevent the heat passing out of the body. Indeed, persons very often catch chills from throwing off extra clothing after exercise, or from sitting about in garments the material of which is not adapted to prevent the radiation of heat from the body. Linen and cotton underclothing, when moistened by perspiration, parts with heat very rapidly, whereas flannel and silk, being non-conductors, prevent the rapid loss of heat.

HOW TO TREAT INSECT STINGS.

A writer in the *London Garden* gives the following hints on this subject:

"The pain caused by the sting of a plant or insect is the result of a certain amount of acid poison injected into the blood. The first thing to be done is to press the tube of a small key firmly on the wound, moving the key from side to side to facilitate the expulsion of the sting and its accompanying poison. The sting, if left in the wound, should be carefully extracted, otherwise it will greatly increase the local irritation. The poison of stings being acid, common-sense points to the alkalies as the proper means of cure. Among the most easily procured remedies may be mentioned a solution of ammoniac (spirits of hartshorn), smelling salts, washing soda, quicklime made into a paste with water, lime water, the juice of an onion, tobacco juice, chewed tobacco, bruised dock leaves, tomato juice, wood ashes, tobacco ash, and carbonate of soda."

ADVERTISEMENTS.

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

Five Thousand Books Given Away For The Asking.

While Dr. H. James was attached to the British Medical Staff in the East Indies, his high position enabled him to call about him the best chemists, physicians and scientists of the day, and while experimenting with and among the natives, he accidentally made the discovery that CONSUMPTION can be positively and permanently CURED. During the many years of his sojourn there he devoted his time to the treatment of Lung Diseases, and upon his retirement he left with us books and papers containing full particulars, showing that every one can be his own physician and prepare his own medicines, and such information as we have received we now offer to the public without price, only asking that each remit a three-cent stamp for return postage.

Address: CHADDUCK & CO.

1032 Race St., Philadelphia, Pa.

A NEW DISCOVERY!

Gold and Silver Made

By this new invention. It makes happiness and good health; it saves time and labor; it is an economizer of soap, tubs, wash-boards, boilers, stoves and fuel. If you want to wash with little trouble send to

J. B. WOOLSEY.

BLOOMFIELD, IOWA, Box 208.

For Circulars and full information.

\$500.00

FORFEIT IF

Woolsey's Universal Washer

is not the best in the market. Every one gives it the credit of being the only washer in the world that heats its own water.

Terms so liberal that the high or low, rich or poor, can make money by corresponding as above.

State in what paper you saw this advertisement.

Write to J. B. WOOLSEY.

Bloomfield, Iowa.

YOU WANT A "LADY"

to make you happy! The "LADY" is the finest large, extra early, WHITE GRAPE known. Ripens middle of August. Hardy, healthy, productive, and every-where reliable. Nine years tested, and approved by the best Horticulturists in the Union. Strong one year plants \$1.00 single; \$15 doz.; \$100 per 100. 2-year plants, 2 single; \$30 doz.; \$150 per 100, prepaid, by mail or express. Circulars and price-list of 60 varieties of Grape free.

Geo. W. CAMPBELL, Delaware, Ohio.

FLOWERS.—All lovers of Plants should send for Catalogue of Geraniums, Fuchsias, Verbenas, Roses, &c., to ROBERT S. BROWN.

Box 1183. Kansas City, Mo.

A. WHITCOMB.

FLORIST.

Lawrence, Kansas.

CATALOGUE FREE. SEND FOR IT.

SEEDS.

Choice and reliable, for Market Gardeners or Farmers. Catalogue now ready. Send for it: English or German. W. J. ELLINWOOD.

66 Washington St., Chicago.

Scribner's Lumber and Log Book.

OVER HALF A MILLION SOLD. The most complete book of its kind ever published. Gives correct measurement of all kinds of lumber, logs and plank by Doyle's Rule, cubical contents of square and round timber, stave and heading bolt tables, wagon, rent, board, capacity of cisterns, cord-wood tables, interest, etc. Standard book throughout the United States and Canada. Ask your bookseller for it, or I will send one for 35 cents, post-paid.

P. O. Box 328. G. W. FISHER, Rochester, N. Y.

Your valuable medicine, **SIMMONS' LIVER REGULATOR**, has saved me many Doctors' bills. I have used it in Colic and Grubbs, with my Mules and Horses, giving them about half a bottle, and I have not lost one that I gave it to. You can recommend it to every one that has Stock as being the best medicine known for all complaints that Horse flesh is heir to.

R. T. TAYLOR, Agent for Grangers of Georgia.

For Horses, Mules, Cattle and all Diseases of Fowls.

We were told, a few days ago, that a lady who had tried almost every remedy which had been told her, for the prevention and cure of Chicken Cholera, and all of which failed, in a happy fit of inspiration administered a dose of "Simmons' Liver Regulator." The result was a success. As our experience in Chicken raising dates from last two or three years has been a losing one every means adopted failing to stop the ravages of the dread Cholera, we also tried Simmons, and are gratified to add testimony to that of the old lady. One given over duck is said to be coming about, raising ducks about half a bottle, and the balance as yet show no signs of being sick. Dose, to very sick Chickens, about twenty drops, poured down the throat. For others, mix the "Regulator" in meal and feed. Try it.

The Newberry South Carolina Herald.

"It is a very valuable remedy for dyspepsia, sick headache, torpid liver and such like diseases."

W. B. HOLT, President of S. W. R. R. Co., of Ga.

6000 AGENTS for **WATERBURY'S** Six new Patents, selling everywhere. Sole agencies given. One Agent made \$32.50 in two days, \$32.50 in one day. TRY IT.

For 120 pages, facts, put two green stamps on back of Postal Card, or in Letter, and mail to FARMER AND STOCKMAN, LOWELL, MASS.

25c. ROCK OF AGES. 25c. Having purchased a large edition of the celebrated and superb chromo, "Rock of Ages," at an extraordinary low price, we are enabled to offer this beautiful picture to the public at 25c. each, this being the **COST IN FULL** to our patrons. It will be sent by mail in such a strong tube that we can guarantee each picture to reach its destination in perfect safety.

This chromo measures 10 by 21 inches, and requires seven different Chromatic Colors for its production. It is a beautiful and striking exemplification of FAITH and its REWARD, and should be in every household throughout the land.

3 ILLUMINATED MOTTOES: "God bless our Home," "The Lord is my Shepherd," "Praise the Lord." 3

These Mottoes are printed in Old English type, with most exquisite coloring and design. They are far superior to any thing of the kind ever issued. We introduce these gems of art as a supplement to "Rock of Ages," and they can be sent to any of our patrons at 25c. each, as a supplement to the chromo of \$50. Size, 10 by 21 inches. Rustic Frames for Mottoes, 50c. each. We also offer a beautiful and valuable Black Walnut and Gilt Frame, highly polished and varnished, for the chromo, "Rock of Ages," and we guarantee perfect satisfaction to those ordering it from us. We will ship it to any address on receipt of \$1.00.

Any of our patrons not satisfied with any of the above-named articles they may receive, if returned to us in good order, will have their money refunded by return mail.

CUT THESE OUT AND MAIL THEM:

COUPON. On receipt of this coupon \$1.00, we will send to your address our chromo, "Rock of Ages."

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C. C. CAMPBELL, Sec'y & Treas. Address: CONTINENTAL CHROMO COMPANY, 250 W. Fourth St., Cincinnati, O.

W. DILWORTH RICHARDSON, Manager.

250 W. Fourth St., Cincinnati, O.



To The Trade.
A Choice Collection of Popular Plants for the spring sale of 1877. Send for price list. L. E. CASE, Richmond, Ind.

CHOICE POULTRY FOR SALE.

I will sell cheap, in pairs, trios, or singly, choice young stock, hatching of 1876. Bred from Todd's celebrated strains. Buff Cochins, Light and Dark Brahmas; also, White Leghorns, and Avipurg Ducks. Some one-year-old fowls for sale. Eggs in the spring. Everything warranted pure bred and to go safely by express. J. DONOVAN, Fairmount, Leavenworth County, Kans.

Best SEEDS Ever grown. Cheapest or will refund. Warranted true & fresh & sent express paid or by mail. Send for Beautiful free Illustrated Seed Catalogue and Garden Guide & admire hundreds of nice engravings. Address: R. H. SHUMWAY, ROCKFORD, ILLINOIS.

1877 Seed Catalogue and Circulars of Blooded Live Stock FREE. We offer the best and most reliable Garden, Field and Flower Seeds. 6 sample pkts farm seeds free for two 3-cent stamps. BENSON & BURPEE, Philadelphia, Pa. Seed Warehouse, 233 Church St.

45,000 ACRES UNIVERSITY LANDS

FOR SALE ON LONG TIME.

These lands belong to the University of Kansas. They comprise some of the richest farming lands in the State, and are located in the following named counties: Woodson, Anderson, Coffey, Lyon, Wabash, and Allen. They have been appraised by authority of the State and will be sold at \$5 to \$8 per acre, according to quality and nearness to railroad stations. Terms—One-tenth down and the remainder in nine equal annual payments with interest. For further information apply to

V. P. WILSON, Ag't University Lands, Enterprise, Kansas.

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The best and cheapest in the market. Nearly 2000 Pictorial Illustrations. Liberal commission allowed. For terms and circulars write immediately to the

ST. LOUIS PUBLISHERS, 305 Locust St., ST. LOUIS, MO.

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Auto, Scripture Text, Transparent, Picture and Chromo Cards. 100 samples, worth \$4, sent postpaid for 75c. Illustrated Catalogue free.

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CENTEN'L EXHIBITION

It contains 330 fine engravings of buildings and scenes at the Great Exhibition, and is the only authentic and complete history published. It treats of the grand buildings, wonderful exhibits, curiosities, great events, etc. Very cheap and sells at sight. One Agent sold 48 copies in one day. Send for our terms to Agents and a full description of the work.

Address: NATIONAL PUBLISHING CO., St. Louis, Mo. **Caution.**—Unreliable and worthless books on the Exhibition are being circulated. Do not be deceived. See that the book you buy contains 374 pages and 330 fine engravings.

50 BEAUTIFUL ADDRESS CARDS, put up in

Card Case and sent, postage paid, to any address for \$1.00. Two cases, containing 50 each, same name or different address in each, will be sent postage paid for \$1.30. These are finely printed and elegant cards for any lady or gentleman. Address:

Let us Smile.

THE FIEND TWIN DIARY.

January.—Am born. Didn't want to be. Object immediately as loud as I can. Younger brother born seven minutes later. Looks like a fool, but may improve as he mellows with age.

February.—Catch a cold. Give it to younger brother. He's sicker than I am. Very nearly settled him.

March.—catch a rash. Pass it on to the other cove. Pretty well winds up his clock.

April.—They've christened us. I'm Augustus and he's Alexander. Don't he look an ass of an Alexander? I'll kick him when he sleeps.

May.—Got the nettle rash. Hooray. So's he. Only worse.

June.—They don't think they'll be able to rear him. He's to have cod-liver oil. Can't help laughing.

July.—He's been squalling awful. Nurse says it's his nasty temper. I know it's a pin, but I'm not going to say so.

August.—We've got a new nurse who talks to tall soldier, and leaves perambulator basking in the sun. Alexander's got a blister on his nose. They don't know what it is, and they're going to give him a powder.

September.—I've given him the scarlatina. He seems resigned. I've nailed his feeding bottle.

October.—I've got a new game now—poking Noah's wife into his ear when the nurse ain't looking.

November.—We're beginning to walk. He's weaker on his pins than I am, so I can shove him over easy.

December.—I'm beginning to cut my first tooth. As soon as it's through I've made my mind to bite Alexander.

"OLD SI" ON EDUCATION.

They were talking about sending their children to school. Old Si said: "Now, dese heah public schools is mough-ty advancing tings of dey don't cos' too much."

"Dey aint gwine ter cos' too much."

"Dey aint gwine ter cos' us no mo' 'kase de council gwine to ante up de cash de balance ob de yeah."

"Dat's all squar, den; but yer's got to be mough-ty tickler 'bout de kine ob eddycashin dat yer children masticates dar."

"How is dat?"

"Well, dar is two kind ob eddycashin—what lustrates an' dat what 'monstrates.'"

I heahs yer, but I don't 'zackly onderstand de pint."

"Hit's dis den: Yer kan go ter school an larn 'bout dat ralerode ingine an' how hit's put togadder, but ef yer climes onder de cab an' tries to start the critter yer liebul to tech de 'rong trigger. What's de 'fleck ob dat? W'y of yer staid dar long 'nuff yer'd larn how hit cum 'part but de bettin' 'ud all be 'gin de kuriner's findin' all de peeces of de eddycated nigger dat tried to naver gate ds mersheen! Dat's eddycashun dat's 'lustratif, yer see?"

"I ketches de argyment."

"Now, den, 'sposin' dat yer don't git on de ingine an' yer don't goter skool, but yer gits er job on one ob des farms heah. Yer's wurkin' wid anudder nigger dot's jess come outen de skool hous.' De boss say ter yer bofe to go into de barn an' git outshell co'n 'nuff ter feed fo'ty horses for two days an er half. Now, what yer gwine ter do? You dat's bin fotch up on de farm jess goes out an' shovels, dat co'n inter sacks widout sturbin' yer wool be leas' bit, but dat udder nigger'll take er pece ob chaw' an' figger all oder de side ob de barn 'fore he's 'saters-fide—an' den'll put de hosses on ha'frashins when he's done."

"Jess so."

"Dat's eddycashun dat 'monstrates, an' dere's no use ob book-larin' fer er nigger dat don't 'splane ter him how ter make er libbin in de good ole way. Dar's too menny eddycated niggers playin' lottery er finishin' dar larin in de penitenchery now, yer heah dat!"

An Iowa paper tells of a smart wife that helped her husband to raise seventy acres of wheat. The way she helped him was to stand in the door and shake a broom at him when he sat down to rest.

ADVERTISEMENTS.

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TREES, PLANTS Spring Lists free. F. K. PHOENIX, Bloomington Nursery, Ill.

\$66 a week in your own town. Terms and \$5 outfit free. H. HALLETT & CO., Portland, Maine.

\$552 \$77 a week to Agents. \$10 Outfit Free. P. O. VICKERY, Augusta, Maine.

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

YOUR NAME PRINTED on 40 Mixed Cards for 10c. CLINTON BROS., CLINTONVILLE, Ct.

WANTED AGENTS to canvass for Trees, Grapes, Vines, Small Fruits and Strawberry. Park Nursery Lawrence, Kansas. P. P. PHILLIPS.

25 FANCY CARDS, all styles, with name, 10 cents. Post paid. J. B. HURD, Nassau, Ren. Co., N. Y.

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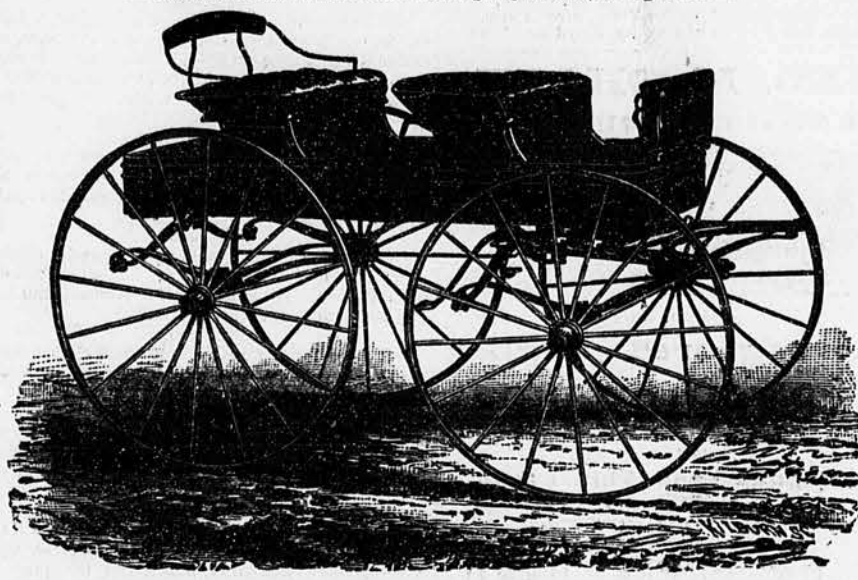
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We call the especial attention of Farmers to our line of strictly Standard and fully Warranted Goods adapted to their wants. With extensive establishments in Kansas City and St. Louis, and direct connection with the largest Plow Factory in the World, we are justified in asserting that our facilities for Manufacturing and Selling the best articles at low prices are unequalled in the West. We respectfully solicit your trade and will be pleased to send you our "Farmer's Pocket Companion" for 1877, free by mail on application. It is not a cheap Advertising dodge, but a handsome Diary and Pocket Book, replete with valuable information.

—We refer below to some of our leading Implements, among them—



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Unrivalled as to style, strength, and price. A light draft, easy riding wagon, carrying, when required, 1000 pounds. Platform Springs, Patent Wheels, Solid Collar, Coach Shaped Axles, English Steel, Norway Iron, slow growth timber, used in construction. Patent bent round covered or square body. Very handsome and strong. Made at an immense factory, building nothing but PLATFORM SPRING WAGONS. Send for special Catalogue and Price.



The Improved Diamond Corn Planter.

MANUFACTURED BY OURSELVES—WARRANTED EQUAL TO ANY.

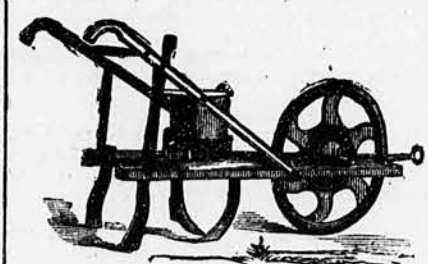
Has Open Heel, Slide Valve with Spring Cutoff. Quantity planted can be changed without removing corn from box. Best Lever in use for raising runners with dropper seated. Runners can be locked either in or out of the ground. Check Rows Drill or Sod Attachment, work perfectly. See this Planter before buying.



THE CLIMAX CORN PLANTER.

IMPROVED FOR 1877, WITH OPEN HEEL.

Six Chamber Rotary Drop, each chamber passing 15 inches under corn. Double jointed wrought-iron coupling. Advantage Lever for raising Runners. Can be adjusted to plant any depth. Wide STEEL Runners. Strong and well finished. Most popular now in use.



The HOOSIER CORN DRILL

One Man and Horse plant ten acres per day with ease, and the yield is greater by ten to fifteen bushels per acre, than when planted with two-horse planters.

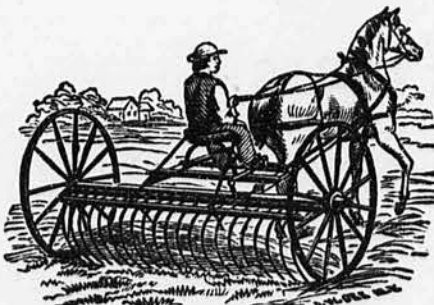
Very Popular Wherever Known.

These Celebrated Churns have the endorsement of the best dairymen of the country. They combine more good qualities than any other. Five sizes made. Every Churn warranted. Made only by PORTER, BLANCHARD & SONS, CONCORD, N. H.

We are their General Agents, send to us for Catalogue and Prices.



With
TWENTY
OIL TEMPERED
Spring Steel
Teeth.



A
BOY OR GIRL
TEN YEARS OLD
Can Work It
Easily.

The "Coates" Lock Lever Sulky Rake.

The favorite Rake in Kansas, and unsurpassed elsewhere, as we are prepared to prove by the figures. We have handled it for the past seven years with great success. We can hardly tell the story of its merits in more convincing terms, but we invite any farmer expecting to buy a rake, to send to us for Special Circular.

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WHOLESALE DEALERS IN

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MOWER AND REAPER SECTIONS,

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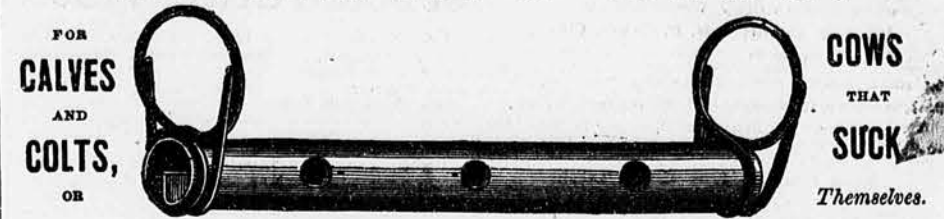
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WEANING BITS.



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

RETAIL PRICE OF BITS.

For Cows, : : 35 cents. Discount to the trade. State and county rights for

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Trumbull, Reynolds & Allen's

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CANTON SULKY PLOW.

In our Agricultural Implement Department will be found none but the

Latest Improved, Highest Grade, Best Made Farm Machinery

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We are the Western Depot for the Canton Clipper Plows, Parlin Cultivator, Canton

Vibrating Harrow, Cole's Stalk Cutter, New Departure (Tongueless) Cultivator,

Canton Sulky Plow (warranted the best in market), Selby Corn Planter, Chal-

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mer, the Aultman and Taylor Thresher, the Taylor and Dayton Sulky

Hay Rakes, Huber Revolving Rake, Superior Grain Drill, Big

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In Our Wagon and Carriage Department,

Will be found the Studebaker Farm Wagon, and Good Strong Serviceable Spring Wagons, Buggies and Car-

riages, of every description; we keep no shoddy spring work. Have adopted as our platform, on all of

our work the best Wheel, best Spring, best Axle, that can be procured, (set prices be graded by the

finish), so that whoever gets a job of spring work of us can have the assurance that it will be of lasting

service to them.

In our Seed Department,

Will be found none but Pure, Fresh, Field, Garden, and Flower Seeds.

We use great care in purchasing our Field Seeds only of responsible parties, and having our Garden Seeds

grown for us by some of the best growers in the country, seeds especially adapted to this climate. We

study the wants of the farmers of the new West, and those who have been procuring their seeds of us, or

our seeds through their merchants, testify to the fact of having the best success in raising crops they ever had.

We take pains to furnish only the best of everything and more for the money than any other Agricultural

House in the West, and our customers can have the assurance and the warranty that when they get anything

from us, or from their merchants who keep our goods, from either department, that none can be better.

Don't be satisfied with any other line of Goods, inquire for them in every

instance, and if your merchant does not keep them send to us direct.

Send for our handsome Illustrated Catalogue containing description and prices of goods in each depart-

ment, and replete with useful information. Address

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Only double ring ever invented.

The only ring that will cut equally

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points in the nose.

Ringers, 75c. Rings, 50c. 100. Holders, 75c.

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Brown's Hog and Pig

RINGER & RINGS.

Only single ring in the market that

does on the outside of the nose.

No sharp points in the nose to

keep it sore.

THE KELLY BARR FENCE!

THE BEST FENCE IN THE WORLD.

Put one wire in place of the top

board fence, and

stock will not

break the boards.

One wire with

posts two rods

apart will

stop stock.

Two wires with

posts two rods apart,

makes a perfect

stock fence.

ALL STEEL WIRE with BEST STEEL BARBS—weight only one

pound to the rod. Point beveled from both sides. Best ap- to han-

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Washburn & Moen Manufacturing Co. No danger of being troubled

for infringements. Ask your Hardware Merchants for the KELLY

BARR FENCE. Manufactured by

THE THORN WIRE HEDGE CO., 277 Madison St., Chicago.

OUR PEST POISON

Is a Safe, Sure and Cheap Destroyer of

the Potato Bug, Tobacco Fly, Cabbage,

Curculio, and Green-berry Worm and of

all insects that Eat THE LEAF. Un-

like Paris Green and other Poisons, it

can be entirely dissolved in water and applied by

sprinkling. Not injurious to Plants. Not DAN-

GEROUS to use. Never fails to kill. Costs about 25

CENTS AN ACRE. Put up in half pecked boxes, enough

for two acres. Price 60 cents. Send for Circular with

Testimonials. Also, Kills House Flies, Cockroaches,

Rats and Mice. KEANEY CHEMICAL WORKS

P. O. Box 319. 66 Cortland St., New York.

CALIFORNIA broom-corn seed; never turns red.

Broom-machines. Broom-Corn Cultivator. Send

stamp for circular. Charleston, Col. County, Ill.

R. A. TRAYER.

\$5 TO \$10 A DAY TO AGENTS. Sample free,

March 28, 1877.

The Kansas Farmer. SUPPLEMENT.

DOES THE FARM PAY?

Hon. George Geddes, one of the foremost farmers of Central New York, has had an original method of arguing that agriculture is profitable. His method is approved by the experience of many men of our acquaintance. He writes to the *Country Gentleman* as follows: When we go into paper estimates of the profits of agriculture, it would be well to credit the farm generally with those comforts that make our quiet and happy homes. Let us consider what the farm gives us in the way of food, of house and of fuel for our fires; horses to draw us, and the many nameless things that people in cities and villages buy at great cost. I have seen more than one comfortable and well-to-do farmer sell broad acres for narrow town houses, and under the delusion of educating their children, of living more easy lives, of getting nearer lectures and church privileges, and by various other devices of self-deception, persuade themselves into the fatal move which soon proved that farming was better to support families than the price of farms at interest. Generally, these mistakes have been found that money received at such a sale had a way of going easily, and a very little more has been sufficient to cause them to wish themselves again the owners of farms, and to teach them (as no other experience could) that though it might be easy to prove on paper that wheat could not be raised for its selling price, and that no animal (from a chicken to a horse) could be raised on a farm for its market value, yet that somehow all the final results proved just the reverse; for farmers do live well, educate their children well, and leave them, at their own deaths, valuable estates—accumulated, it is true, by slow process, but nevertheless entirely the fruits of their own labor on their farms. Can any other body of men show more uniform success, and more real enjoyment of life?

Drilled wheat everywhere shows up much better than that sown broadcast.—*Arkansas City Traveler*.

There are now ten pairs of mules in this county to one pair three years ago.—*Ellsworth Reporter*.

M. R. Mudge and Johnson & Co., this week shipped a car-load of eggs to New York.—*Clay Co. Dispatch*.

Farmers from all parts of this land district report winter grain, as looking better than ever known before at this season of the year. This is truly encouraging.—*Kiowa Progress*.

Our hotel registers show arrivals this week, from Pennsylvania, New York, Massachusetts, Michigan, Ohio, Indiana, Illinois, Iowa, and almost every Eastern and Northern State, except New Jersey.—*Beno Co. Interior*.

The hog cholera is subsiding and will be entirely gone from the country in a short time. Farmers should not be discouraged but live in hopes that the end of this scourge is drawing nigh.—*Olathe News Letter*.

Three important establishments have been started at Salina within the last three months: a wagon manufactory, a broom manufactory and a tannery. May many more manufactories be started here within the next three months.—*Saline Co. Journal*.

J. H. Bruns has made about fifty gallons of maple syrup from the trees on his place this season, and expects to make as much more. Frank Palmer has also made ten gallons from the trees about his house.—*Nationalist*.

One of our subscribers, Mr. Joseph Dewitt, living southwest of this city, met with a severe loss by fire last week. A prairie fire ran in on his farm, completely destroying his grain, building, harness, and burning one of his mules to death. It is quite a back-set to the young man, who is just starting out in life.—*Cowley Co. Telegram*.

We learn that C. C. Copeland is feeding nearly a thousand head of cattle, and half as many hogs, on his place near Walnut Station.—*Neosho Co. Journal*.

The farmers north of this place, we understand, have been organizing to fight the 'hoppers'. It seems to be the general conviction of our farmers that the best mode of dealing with them is to wait until a certain period in hopper life and then burn the country over; and we believe this method will be more effectual than any other.—*Cloud Co., Empire*.

MORE BLOODED STOCK.—The father of Roger Carpenter arrived in Girard on Tuesday from Canada with another car load of stock, consisting of a blooded stallion, two brood mares, six head of cattle, four hogs, and six head of sheep. The stock is all thoroughbred, and intended for Mr. Carpenter's farm south of town.—*Girard Press*.

The machinery for the new mill arrived at the depot last Thursday, and workmen will soon be busily engaged in placing it in the mill. The burrs are very large ones, being four feet in diameter. The railroad company have all the material upon the ground except the iron, for building a side track to the mill, which will be begun as soon as the iron arrives.—*Council Grove Republican*.

We mentioned some weeks ago the shipment to Orange county N. Y., of two firkins of butter by Mr. J. M. Swingle. It was an experiment, and the result was altogether satisfactory—the butter being sold for the highest price in the Middletown market, and netting to Mr. Swingle twenty-three and a half cents per pound, above freight and commission. The returns were so good and the butter stood so well in the market that Mr. Swingle contemplates further shipments in the same direction. He has net returns from shipments to Denver have been only about twenty cents per pound during the season.—*Manhattan Enterprise*.

Mr. D. H. Hovey called on us a few days ago and showed us a new plan of his own invention for harvesting broom-corn. It consists of an attachment to the hub of a wagon wheel which runs a sickle and cut the tops of the broom-corn from the stalks, throwing them into a box. It is a new invention, and if it works satisfactorily will save an immense expense in harvesting broom-corn. He has also an invention for making the butts of the stalks even and preparing the heads for the scraper. He proposes to have both inventions patented. We hope he will succeed as well as he anticipates.—*McPherson Independent*.

From various sources we learn that winter wheat in this county is in good condition. The drilled wheat seems to promise the largest yield. We have not heard of an absolutely poor place in the country. Some of our farmers have five or six hundred acres sown to wheat, while others, of course, have much less. The area sown is not as much as last year, but

the prospect is fully as good if not better than a year ago. The chances are that we will have a fine crop of wheat this season.—*Walnut Valley Times*.

One of the prettiest sights we have seen for many a day is out at Hon David Anderson's farm, in Richland township. On Wednesday with F. M. Shaw we "took a little drive" in that direction and stopped at Dave's farm— one of the finest and handiest and most productive in the county. There we were shown about 125 Berkshire pigs, all about the same age, say six weeks. They were the fattest, plumpest lot of little fellows we ever saw and the number—jessima! They were as thick as sassafras on a dog. They were the off-spring of thoroughbred Berkshires mothers, and a magnificent lot they were—fine, large and good breeders. It was a cheering sight, and the industry and care with which "Dave" and "Cy" look after their stock of all kinds was also noticeable. They cook all their corn, and carefully look out for "cholera" and guard against it. There is a model farm.—*Miami Co., Spirit*.

The true lover of a rural life is known partly by his disposition to improve or change the present condition of his place. As time passes events occur, new plants come up, etc., changes must be made, new arrangements formed, or the whole becomes confused. He who truly loves his rural home, and enjoys the growth of tree and plant will be found constantly making changes, while the show amateur leaves the gardener to keep all clean and tidy, because his place is finished. Heaven save such a man, and send him back again to his "cotton and sugar trade," for he has no business in the country.—*Horticulturist*.

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.

A. A. RIPLEY & SON,
Topeka, Kansas,
DEALERS IN
GROCERIES AND
Agricultural Implements.

We are Agents for the sale of the
Selby (or Union) Corn Planter,
Described in this paper, Feb. 28th, 1877. Also the
NEBRASKA CITY PLOWS,
L. Harpe Cultivator.
AND THE
PIERPONT SULKY PLOW.
The lightest and strongest Sulky Plow made, all
Wrought Iron and Steel.

REAL ESTATE AND MONEY.

JOHN D. KNOX & CO.,
BANKERS,
Topeka, Kansas.
A General Banking Business Transacted,
Money to loan on Real Estate, in any
Amount from \$100 upwards.

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

SCHOOL BONDS.

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

NATIONAL LOAN & TRUST CO.,

Topeka, Kansas.
Loans negotiated on improved property, County,
Township and School Bonds; also County and Town-
ship Warrants bought and sold. Correspondence
solicited from parties desiring to invest large or small
amounts of money safely, to net 10 to 12 per cent per
annum.
G. F. FARMER, Vice President.

"The Best Thing in the West."

Atchison, Topeka & Santa Fe Railroad

LANDS,

In Kansas.

3,000,000 ACRES

Of the best Farming and Agricultural Lands in Amer-
ica, situated in and near the beautiful Cottonwood and
Great Arkansas Valleys, the Garden of the West.
on 11 Years' Credit, with 7 per cent. interest, and 20
per cent. discount for improvements.

FARE REFUNDED

to purchasers of land.
Circulars, with map, giving full information,
sent free. Address,
A. S. JOHNSON,
Acting Land Commissioner, Topeka, Kansas.

TOPEKA BANK

—AND—
Savings Institution,

Topeka, Kansas.

State Incorporated—Cash Capital and Surplus \$210,000.

Wanted Immediately—\$50,000 County,
School and Township Bonds.

Correspondence solicited.
JACOB SMITH, Pres't. JNO. R. MULVANE, Cash'r.
B. ROBERTS, Asst. Cashier

Land! Land! Land!

HOMES FOR THE PEOPLE.

350,000 ACRES

IN
Bourbon, Crawford and Cherokee Co's,
KANSAS.

STILL OWNED AND OFFERED FOR SALE BY THE

Missouri River, Fort Scott and Gulf
Railroad Company

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

DISCOUNT FOR CASH IN FULL AT
20 Per cent. DATE OF PURCHASE.

For further information address,
John A. Clark,
LAND COMMISSIONER.

Fort Scott, Kan.

SEWING MACHINES, AND ATTACHMENTS.

Farmers should bear in mind that every thing in the
line of Sewing Machine Attachments, Needles, Oil
and the different parts of Machines, are kept con-
stantly on hand at the Singer Office in Topeka. These
goods are bought direct from the different Companies
and are, therefore, perfect, every part warranted,
Needles 50cts. per doz. by mail. Pure Sewing Ma-
chine Oil put up in any quantity. Old Machines re-
paired at reasonable prices or taken in exchange for
new ones. Orders by mail filled promptly the day re-
ceived.

The following is a list of Machines for which
Needles and parts are kept constantly on hand,
Singer, Howe, Bliss, Domestic, Grover & Baker,
Wheeler & Wilson, Florence, Wilcox & Gibbs, Wood,
Wilson Shuttle, Victor, Remington, Aetna Manhattan,
American, Elliptic and Hand Machines.

Office 235 Kansas Avenue. Address,
Singer Agency, Topeka, Kansas.

NORMAN HORSES



Have made the Breeding and Importing of Norman
Horses a specialty for the last 30 years have now on
hand and for sale 100 head of Stallions and mares on
terms as reasonable as the same quality of stock
can be had for any where in the United States. Send
for illustrated catalogue of stock.

E. DILLON & CO.

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 exam-
ine our stock before buying elsewhere.
Correspondence solicited.
Stock Barn in Bloomington, Ill., Madison St.,
104 South. Stock Farm Shirley, Ill.

ATTENTION! ALL

GREAT FAILURE

OF THE

MILTON Gold JEWELRY

COMPANY IN LONDON.

WE ARE THE ONLY FIRM WHO SELL MILTON
GOLD. TAKE NO NOTICE OF OTHER ADVER-
TISEMENTS OFFERING MILTON GOLD. AS
THEY ARE NOTHING BUT COMMON PLATED
WARE. The entire stock of the Milton Gold Jew-
elry Co. is consigned to us to raise money as soon as
possible.

Everybody has heard of MILTON GOLD Jewelry, it
having been sold in this market for the last ten years,
and worn by the best and richest class of our popula-
tion. Still, it takes an expert jeweler to discover Mil-
ton Gold from Virgin Gold. These goods are not
BRASS OR PLATED BUT MILTON GOLD. The fol-
lowing articles by mail, post-paid, on receipt of

50 CENTS.

ONE PAIR ELEGANT SLEEVE BUTTONS, with In-
dependence Hall engraved.

ONE SET SPIRAL SHIRT STUDS.

ONE BEAUTIFUL CORAL SCARF PIN.

ONE ELEGANT GENTS' WATCH CHAIN, latest
patent.

ONE COLLAR BUTTON.

ONE ELEGANT WEDDING RING, very heavy.

Remember, we will send you the above-named six
articles, which we have retailed for \$4.50, by mail, post
paid, for 50 cents, or 4 sample lots for \$1.50.

We also put up lots for \$1. and \$5. and for
\$15. we send each of the five and ONE SOLID
SILVER WATCH, FREE.

Address all orders to

JOLLY & CO.,

Importers of Watches and Jewelry,
419 Broadway, New York City.

Please say where you saw this advertisement.

THE ENEMY OF DISEASE!

THE Foe OF PAIN

TO MAN AND BEAST

Is the 'Grand Old'

MUSTANG

LINIMENT,

WHICH HAS STOOD THE TEST OF

FORTY YEARS.

There is no sore it will not heal, no Lame-
ness it will not cure, no Ache, no Pain, that
affects the human body, or the body of a horse
or other domestic animal, that does not yield
to its magic touch. A Bottle costing 25c.,
50c. or \$1.00, has often saved the life of a
human being, and restored to life and useful-
ness many a valuable horse.

8-Ton Scales for Sale.

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

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

W. W. OWENS & MERRILL,
Commission Merchants, Topeka.

A Capital New Novel,

ENTITLED, "OUT OF THE CAGE,"

just published. A deeply interesting new novel, by
J. W. OWEN, whose other works have been so suc-
cessful and so widely read. Cloth bound; price, \$1.50
Sold by all booksellers. G. W. CARLETON & CO
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following conditions—Send your name and post-office address, together with your express office,
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BEAUTIFUL CASE THE CORALS ARE ENCLOSED IN, and you will receive by
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entitled to this Premium, as this very liberal offer is not extended to any one who is not a patron
of this paper.

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To the AMERICAN CORAL CO., Pittsburgh, Pa. This is to certify
that I am a subscriber of the paper from which I have cut out this Coupon, and am
entitled, under your premium arrangement, to a Set of Coral Jewelry. I enclose
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the Corals are inclosed.

On receipt of this Coupon, we hereby agree to return to the sender, **PREPAID**,
a full set of **CORAL JEWELRY**. This Coupon will be honored by us for
ninety days from the date of this paper, after which it will be null and void. Signed
AMERICAN CORAL COMPANY, Pittsburgh, Pa.

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GREAT BARGAINS IN
Fine and Common Furniture.
AT BARTEL BROS.,
119 Kansas Avenue, Topeka, Kans.,
MANUFACTURERS OF AND DEALERS IN
Fine and Common Furniture.

We buy for cash exclusively, and first class goods only. Use well seasoned lumber,
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Don't forget the place, first door South of Court House, sign of the Mammoth
Rocking Chair. Orders by mail from a distance will receive prompt attention.

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Has received the HIGHEST AWARD
Prize Medal and Diploma
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For Excellence of Material,
Thoroughness of Construc-
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A. T. GOSBORN,
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We use the most improved machinery, and under the direction of the most skillful foreman in the United
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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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W. W. CAMPBELL & BRO., TOPEKA, Ks.

FARMERS, TRY OUR NEW CORN DUMP.
Shellabarger, Griswold & Co.,
PROPRIETORS OF
SHAWNEE MILLS,
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BEST QUALITIES
—OF—
Family Flour,
MEAL,
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Cash Paid for Wheat,
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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
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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.

CHINA and GLASSWARE.
We have fitted up the second story of our store as a CHINA and GLASS HALL, and furnished it with a
large stock, selected with special reference to the wants of this city and country. Our stock comprises a full
line of **White Granite Best, White Granite Medium, English C. Ware, Glass, Yellow and Rockingham Ware.**
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HIGHEST PRICE PAID FOR COUNTRY PRODUCE.
Our business is conducted on a cash basis, the only system by which a low range of prices can be maintained.
We sell the best and Warrant our Goods. Call and examine our stock.

