The Kansas Farmer.

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

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VACATION NOTES.

BY PROF. SHELTON, KANSAS AGRICULTURAL

riculture in the many lessons it has taught us from industry. and in the assurance that it gives us for the If labor universally ceased for only one year sinews, is the best evidence that the leg will future. This remarkable season has taught throughout the world, millions would perish stand the weight of the body without breakin succession in Kansas ; that where the land portant question of labor?

and '77, and even if they survive it, how long the march. their farms will? If the growth of wheat alone, experience of the last two thousand years.

In a previous article we have made our acknowledgments to

THE BIRDS,

those powerful auxiliaries of the farmer; but we are not prepared to go to the extreme length of those eastern writers who argue that the whole feathered tribe, including hawks and crows, are the boon friends of the farmer, it being his plain duty to abstain from all interference with them. While in Japan in 1862-3 we had an exceptionally good opportunity to observe the workings or this letalone policy. Not one in a thousand of the Mikado's subjects knows the use of fire arms, and nowhere does this easy-going, vegetable. consuming people intefere with the feathered tribe. The result is that the small, insectiverous birds are almost unknown; at least this is true of a large tract of country about Yokohama and Tokio, while crows and hawks are and talons have proved the "fittest" and they brutes salute you from every gable ; they well nigh jostle you in the streets in their strugcoolie's hut. But nowhere have I seen such even Utah or Nebraska are agricultural paraon account of the borer; turnips and radish- good form and supple action in well-bred colts.

Compulsory labor is always, odious, because t is allied with slavery.

Voluntary labor, whether bodily or mental is always honorable. Although the great kins-and still, from dull temper, have no dis Locke, has remarked "labor, for labor's sake position to put his physical powers into use is against nature," we labor, because it is a Good proportions are always the sign of merit necessary law of our existence; it is the results All other things being equal, they will endow render it necessary and honorable.

In looking over the season now drawing to since our very existence depends on the ap- causes short, stubby action, and is only suited a close, it occurs to us that rich as this season plication of labor, it is followed because a to draft horses. The long, muscular forearm has been in all material blessings, it has been state of laziness would deprive us of those gives strong, sweeping action, that culminates even richer and more valuable to Kansas ag- necessary comforts and blessings which spring in fast trotting. The broad knee, with plenty

itable crop. If this is true, as has been so often the enemy, there was a halt ordered near the runner or trotter; which shows that slow depth, the object being to avoid injury by stated, it is indeed a misfortune and one bod- Little Santa Fe; when the bugle sounded to work does not require such long purchase frost; but if the ground is mellow, and the ing more overwhelming disaster than drought advance, an old cavalry horse which had power as fast work. and grasshoppers. Without at all going into been discharged from service, was grazing on the merits of the case, we wish to ask our the prairie, it pricked up its ears and walked young colts is to weaken their joints or ligal weather sets in.—Western Rural. "wheat farmers" how long they expect to en- into line, and it was with considerable diffidure such disastrous seasons as those of '76 culty that it could be forced from joining in and firm net-work of muscles to protect them.

is sound agricultural policy, then it is time bor, become reconciled to their lot; it becomes muscle at three or four years old. we begin to unlearn the lessons taught by the habit-they feel lost when they are not engaged in manual exercise. Labor therefore has various characteristics, it is not always to be regarded as a task, or a burden, for we find it followed as a recreation.

BAISING COLTS. The forced, precocious growth of colts is the prominent cause of premature decay. Those that mature late, last on to an advanced age. The forcing system of feeding large quantities of corn or other fat-producing food, creates soft, spongy muscles, and weak, poring sun. Oats and good hay or grass are the appropriate food for young colts. The food that contains the constituents of bone and muscle is the natural aliment that is converted, through the blood, into living matter, to the quality of flesh and bone that distinguishomnipresent and well-nigh omnipetent. In es superior horses from ordinary ones. Low, the struggle for existence, the sharp beaks wet lands, that produce coarse fibred grass, will not grow the limbs that are required to have "survived." These great cawing, scream- sustain the powerful action of the race-horse. The rank vegetation of low, wet lands is deficient in the phosphates of lime and magnesia, gles for the stray bits of off al cast from the and the essential element of fibrin, to form bone and muscle. High, dry, rolling lands, an insect-cursed country as Japan. Kansas or rich in the earthy salts, are far superior to marshes or barren sands to raise stock of great dises in comparison. The European apple- excellence. They produce the nutritious grasstree cannot survive a single season in Japan es and rich cereals that develop substance,

es can only be grown when the slugs are removed by the tedious process of hand picking three or four times during the growing season. We have seen considerable fields of buckwheat and oast destroyed in two days by a caterpillar resembling the army-worm, which moved in such vast numbers as to cover vast areas of ground. The truth seems to us to be this growth, and leaving other portions half may the farmer must have intelligence sufficient for him to know his friends and ensures, and in which he gives the one all the encouragement and protection in his power, he should be to the determining the value of horses. The theory of measuring the locomotive organs, in determining the value of horses. The indicates the capacity of the runner or the other a determined and relentless foe.

FAMILIAR FARM TOPICS.

No. XXXXVII.

BY JAS. HANWAY.

LABOR.

To give character to the breed, we must use when the find of code that increases size, improves that kind of food that increases size, improves that find a destroyed in two days by a caterpil. It was been found to the soil is moits, a less depth than the first manifest that which produces a harmonion of all their parts. This for him to know his friends and ensures, and protection in his power, he should be to the determining the value of horses. The theory of measuring the locomotive organs, it is determined and relentless foe.

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numerable hosts of grasshoppers, we need not
essary wants which are absolutely essential
fering with rapid movement. The wide chest
should not be sown at a greater depth than despair of yet making grand crops; and final to feed and clothe himself and family, others and low shoulder prevent the free extension two inches. ly, this year of abundance, equally with years are found to labor incessantly, as if they nev. of the propelling powers, and are only suited cially in broadcast sowing. When three bushof drought and grasshoppers, has pointed the er could obtain enough to satisfy their desires. for slow work. The broad loin gives strength el of seed are sown to the acres it gives 2,595,truth that Kansas farmers are only safe with a It is evident that labor is a severe but nec- to the hind quarters. The rugged hip shows 510 grains of wheat. If each grain produces varied cropping and abundant live-stock, and essary task to some persons, while others toil that the frame is too wide to be covered with one stem, and every stem contains 32 grains, varied cropping and abundant live-stock, and work with a will, deriving therefrom a design to day to extend this article into an est may become a habit in course of time.

essary task to some persons, while others toll that the frame is too wide to be covered with the produce of an acre should be 96 bushels; the produce of an acre sho Cavalry horses, which have in their old age loins act as the motive power; the hips form cent., of seed is lost in the best crops, and in or mixed husbandry, as general farming is been turned out to graze in a pasture, have the fulcrum on which the legs act; and the lost. The right depth to sow in each case is variously called; but we cannot allow this been known, when a heavy clap of thunder is length of bone from the hip to the hock-joint a matter of very much importance. The quantities a start. After organizing the asopportunity to pass without again putting ourselves "on the record" against the special gallop into line as if ready to make a charge. system of agriculture practiced in what are This no doubt originates from old associations; well muscled thigh, hock and pastern gives is sufficient at the right depth.

To germinate seed of any system of agriculture practiced in what are called the wheat growing sections of the a heavy clap of thunder reminding them of advantage to the hind legs to sweep by the called the wheat growing sections of the a heavy clap of thunder reminding them of tracks in the United States; then erected a called the wheat growing sections of the called the called the wheat growing sections of the called cede—that soil and climate combine in these During the "Price raid," when the Union in great speed. The draft horse is shorter in is liable to parish for want of moisture. Fall hadre during the "Price raid," when the Union in great speed. cede—that soil and climate combine in these localities to make wheat almost the only prof-

> ments before they get surrounded with a hard It is the economy of Nature, that young ani-Men who have become inured to daily las mals should be growing, in room of wasting City Times of the 18th:

\$20,000, was not brought on to the course un- stock of all kinds has always been turned this til he was fairly matured. He was weaned at way when the annual Expositions come five and a half months old, and fed eight quarts around, and the display this year will be no of shorts per day, with clover hay dampened, the first winter. Second year, he was turned terial to make any department of the Exposiout to grass, with no grain; fed, in winter, tion interesting, as exhibitors are always slow ened. Third year, turned out to grass, with four quarts of shorts per day; fed in winter, last night only a portion were filled. hay, with eight quarts of oats per day. Fourth ous bones, which wilt down under severe exertion like the hot-bed plant before the scorch- ground corn, equal to nine quarts of cats per Horns and Herefords, a herd of the latter being day; when in training, fed oats and cracked on exhibition that attracts general admiration. corn, equal to twelve quarts of oats per day. fine herds are already in the stalls, with their Fifth year he won his first race, and was soon keepers in attendance, who delight in keeping after turned out to grass, with aix quarts of spectators posted. oats per day. Such was the rearing of the stand the wear and tear of hard work. It is great Eclipse—according to the account of Gen. Coles, his breeder—that assisted to It is composed of the following: give him strength to sustain that invincible courage which vanished all competitors, and achieved an enduring fame, that will last as into the stud untarnished by defeat; where, the Centennial. turf, he received the embraces of the most distinguished mares that ever dedicated the Herefordshire. This bull is a splendid animal has left a large number of worthy descendants Diadem, six months old. that will perpetuate his blood to distant generations of horse stock .- Observer in National old. Live Stock Journal.

es can only be grown when the sluge are re- To give character to the breed, we must use DEEP OR SHALLOW PLANTING OF WHEAT.

Seed sown to a depth of	Appeared avboe ground in	No. of plants that
% inch	11 days	28
PER COLUMN	. 12 "	all all
2 11 1	18 "	ALL W MARKET
3 11	20 "	A STATE OF THE STA
4 11	21 11	*
5 11	92 4	migs her Marra
6 "	23 - 11	in your Manney
Another	experiment, the	result of which

were given some years ago, on the authority of M. Moreau, of France, is as follows: formed a number of beds in which he planted ndred and fitty kernels of wheat at

Depth.	Came up.	No. of heads.	No. of grains
7 inches 6¼ " 5¾ " 4½ " 8¾ "	5 14 20 40 73 98	58 140 174 400 700 992	682 2,520 3,818 8,000 16,500 18,534
2% " 2% " 1% "	193 130 140 142 137	1,417 1,560 1,590 1,690 1,561	33,434 34,349 36,480 35,826 35,0 2

The kind of soil is not stated, but it appears

There is often a great waste of seed, espe-

seed is put in early at the proper depth to germinate readily, it will get a fair start, its The natural consequence of over-working roots obtaining a firm hold before freezing

KANSAS HEREFORDS AT THE KANSAS CITY EXPOSITION. The following is taken from the Kansas

The importance of Kansas City as a lives American Eclipse, the Northern champion, stock market has always given the cattle distinct that beat the Southern wonder, Henry, for \$20,000, was not brought on to the course up. in bringing in their entries, and in the live-The stalls are all taken, but up to 6 o'clock

THE CATTLE DISPLAY.

The display of cattle includes both Short-The Short-Horns are not all in, but several

Hon. T. H. Cavanaugh, Secretary of State from Salina, Kansas, enters the finest herd of Herefords ever exhibited at the Exposition.

Punch, sucking calf. Vanderbilt, eleven months old,

Sir Benjamin, ten monthe old. Katle, a four-year-old cow, the beautiful long as the horse fluds admirers. He went animal that was awarded the first premium at Highland Lady, four-year-old cow.

race course to the patrons of breeding, and he and carried away the first premium yesterday. Eugene, one year old, and Faith, two years

This fine herd is from Highland stock farm, near Salina, Kansas, and is a portion of Mr

'avaneugh's herd of twentyetwo. He also has some fine Cotawold sheep and Berkshire pigs on exhibition.

THE SHAWNEE COUNTY PAIR.

The Shawnee County Fair opened with very favorable weather on Wednesday, Sept. 12th. The exhibition of grain, vegetables, flowers etc., was not very large, but of excellent quality. The department for textile fabrics was full of the usual display made by ladies. The canned fruit, vegetables, jellies, jams, preserves and pickles were of unusual excellence and variety. The stock display, especially in horses and hogs was very good. The Short-Horns from Lyon county exhibited by Mr. Dumbauld, were very excellent in quality and his herd carried off the best premiums. The number of sheep was, not large but good; the number of merinos and cotswolds were in numbers exhibited nearly equally divided.

The officers of the society have by careful business management, made the Fair a pecuniary success, and will pay their premiums in full. We may publish the list of awards next week.

NEOSHO COUNTY.

From the Chanute Times we take the following concerning the district Fair:

The second annual Fair of the 7th judi cial district, commenced yesterday at Chanute. Last year the Fair proved to be a success, although the officers and directors forelegs, push into the collar, and culminates to exclude light. It will not come up if cov- stable, with stalls for thirty horses, built a This was all done before the Fair last year and it paid to exhibitors at that Fair over \$800 in premiums. Since then the association has procured the title to the land, and have erected an amphitheatre capable of seating 1,500 people, and affording a good shade, and have erected a good exhibition hall 24x40 feet and made other improvements. The pens for swine and sheep have been changed to a different and more convenient location on the ground. At the time of our visit yesterday, the entries in the different classes were incomplete, but far in excess of last year, and the Fair if the weather proves favorable, will be a

LYON COUNTY.

success.

The Lyon county Fair opened on Tuesday, with very cloudy and drizzly weather, which, of course, had some effect in discouraging entries, and made the attendance small. The same weather continued through Wednesday, but on Thursday morning the sky began to clear up, and the people began to come in from the country, and the officers decided to continue the Fair through Saturday, and provide some special trotting

purses for that day.
We found on Wednesday the articles were mostly in, and that the display of agr cultural products, grains, vegetables, fruits, and flowers, was very large and fine, the principal exhibitions being made by the Emporia, Eagle Creek and Ne-osho Granges, and that Mr. Hallberg, James Doile, and others, had large displays and plants were numerous, Mr. Hallberg's hothouse flowers were attractive. He had a fine display of flowers in bloom, including a variety of dahlias. The displays made by the Granges named, are very complete, the Emporia Grange adding to its vast assortment of fruits and other products of the farm and garden, also assortments of fine arts, including garments, hair work, pictures, etc. Mr. and Mrs. J. F. Stratton were large contributors to the display of this Grange, Mr. Stratton furnishing many kinds of apples from his orchard, and Mrs. Stratton specimens of canned fruit of about every variety.- Emporia News.

FROM WALTER BROWN AND SON'S NEW YORK MONTHLY WOOL CIRCULAR.

The month of August opened on a quiet wool market, with little or no indications wool market, with little or no indications shown by manufacturers to buy in excess of their immediate wants, and a firmness on the part of holders in not parting with their wools, except at the figures previously obtained. Later on, a more liberal feeling was evident among the latter, and some concessions were made to meet the views of consumers. This course however, has not tended to materially increase the volume of sales, on account of the conservative policy which has been strictly adhered to by manufacturers.

In view of the continued dullness during the early part of the month, and in anticipation of a decline at the London auction sales on the 14th, comprising an offering of 550,000 bales of Colonial wools, there was considerable anxiety expressed by many holders as to the future prices of fine fleeces; a decline in London admitting of importations from that

London admitting of importations from that market with a sluggish market at home, seem ing to predicate a corresponding fall in the values of fleeces. These fears however, were dissipated on the receipt by cable, of advices from London, reporting that the sales opened

with a large attendance of buyers, spirited bidding and previous prices well maintained.

Later despatches indicate a continued firmness and the probability that purchases for this country will be comparatively trifling. This in a measure, has restored confidence to holders of fine fleeces and has checked any further decline at present; owners feeling well satisfied that these wools at present quo tations are good property and with little pros pect of an over supply in the raw material, that they will all be wanted for consump

shows very little accumulation in woolens, to embarrass the manufacturer. The prices obt tained this season for goods are in most cases, no higher than those of last year, when wools were several cents per pound lower, and it is to be hoped that a continuance of active sales will create an advance in woolens to corres-pond with the higher cost of the raw material. thus restoring the healthy tone to both branch es of the trade, which has been needed for so

In regard to the future of wool, we doubt whether the next month will see any material change in values; we do however look for rather more inquiry from manufacturers, whose purchases, early in the season, are now workd up, and the sales during the ensuing thirty days should be sufficient to give a firm tone to

California Wools have been very dull during the past month. The assortment of spring clip remaining on the market was not of a very desirable character, and manufacturers in selecting their stocks have been disposed to purchase fleece wools in preference to those from the Pacific ranches. Consequently we note a decline in these wools. Fall clip wools have been in only moderate demand.

Texas Wools.—Owing to scarcity, desirable eastern wools have been firmly held. Western lots however have not met with much favor and move slowly at duotations.

PRICES CURRENT SEPT. 1ST. Ohio, Pennsylvania and Virginia.—Domestic fleeces XXX and picklock, 50@55; XX 47 @49; X 45@47; No. 1, 44@46; common, 36

@38; combing, 54@56.

New York, Michigan, Indiana and Wisconsin—XX 41@44; X 40@42; No. 1, 40@43;
No. 2, 36@40; common, 34@36; combing, 50@

Iowa. Vermont and Illinois.-X and XX 36 @40; No. 1, 37@40; No. 2, 33@36; combing,

Missouri, Kentucky and Tennessee.-Washed fleece, 36@40 ; unwashed fleeces,27@32 ; un-

38; New York City lambs' pulled, 35 @ 39; Western super and extra, 30 @ 35; Country extra Pulled, 37 @ 41; country super pulled, 37 @ 42; country lambs' pulled, 33 @ 41.

New Mexican and Colorado — Washed, superior, 23 @ 28, average, 18 @ 23; unwashed, superior, 18 @ 22, average, 16 @ 18; black, superior, 17 @ 19, average, 14 @ 17.

Oregon and Southern States — Unwashed Clothing, average quality, 30 @ 35; unwashed, combing, average quality, 30 @ 35; unwashed, combing, average quality, 33 @ 37.

California.—Spring Clip, fine, 20 @ 25; Spring Clip, medium, 20 @ 24; Spring Clip, low grades and burry, 17 @ 20; Fall Clip, A 1, 16 @ 20; Fall Clip, low grades and burry, 18 @ 16.

18 @ 16.

Texas.—Fine Eastern, 26 @ 30; Medium Eastern, 26 @ 30; fine Western, 21 @ 25; medium Western, 16 @ 20; interior, 13 @ 16.

Foreign vools.—Cape of Good Hope, 30 @ 43; Buenos Ayres Merino and Mestiza, 25 @ 32; Montevideo Merino and Mestiza, 30 @ 35; Australian clothing, 44 to 49; Australian combing, 42 to 45.

THE DIFFERENCE BETWEEN MILK AND MEAT.

Suppose we take a thrifty steer, thirty months old, weighing 1,000 pounds, and place him in an excellent pasture, and a fresh milch cow, also weighing 1,000 pounds, and place her in the same pasture. They are both kept there through the season, the steer gaining in live weight 350 pounds, the cow yielding in milk, 4,000 pounds. 350 pounds of live weight on the steer is come

posed of at least sixty per cent. of water and 40 per cent. of solid matter, or 140 pounds of solid substance gained by the steer; while milk is composed of eighty-seven per cent. water, and 13 per cent. solid substance, making 520 pounds of so'id substance contained in the milk produced by the cow from her food, to 40 pounds produced by the steer.

A good cow will make 200 pounds of butter in a season, and the skim milk, fed to thrifty pigs, will grow 200 pounds of dressed pork or the same skim milk fed to a calf, will put on at least 200 pounds of live weight. A good steer, fed in the ordinary way, will dress 800 to 1,000 pounds at four years, having grown on the average 200 to 250 pounds of meat each year, whereas the cow has made 200 pounds of butter, and the refuse of her milk has produced nearly as much meat in pork or growth of young beef in the calf as the average growth of steer for a year. Or by another mode of illustrating it, if we compare milk fail to draw comparisons than are instructive, fat beef to contain forty-six per cent of dry as industrious.

in foed value, to one thousand pounds of mest would require a steer, under ordinary feeding, four years to produce, so that the cow produces an much return from her food in one year as a steer in four.—Joseph Harris in the Onlivator.

BEER RAISING.

Bees are as useful as chickens, and sasily raised. They while so charge the state of the service of t ways sipping at every flower.—The flower is always producing honey. The bee should be always gathering it. If we had a bee all the time at every flower, honey enough would be produced to supply the world. It is a means of health, wealth and pleasure. Let bees be cultivated; let every farmer have them. They are as useful as cows, and far less troublesome.

PRACTICAL VS. PROPESSIONAL EDUCA-TION.

A little attention will teach one to manage

them.-Rural Sun.

The fall trade in Dry Goods, although not offering much encouragement as regards an improvement in prices has at least, been large in the amount of goods sold, and the market ianguages and sciences, preparatory to his further and special education as a lawyer, doctor or minister. Accordingly, the several branches are taught as general sciences, and with little or no respect to any use which the pupil may afterwards make of the knowledge except as a "scholar" or "scientist."

A "practical" education is one "ready for

use," or usable in daily life; in other words, one that will enable the pupil to earn a living in the "industrial" as distinguished from the "professional" pursuits, that is as a farmer, mechanic, clerk, merchant, engineer, assayer, etc. Hence, the course of study in an institution giving a practical education presents that knowledge which will have a cash value to the pupil as a farmer, mechanic or other industrialist; and this knowledge is taught not in a general way, without respect to the use to be made of it, but with direct reference to its use in the vocations followed by ninety-seven

than three in a hundred are professional The fact is that the professional education, having always been shaped by professional educators, is primarily efficient in the training of professers, and secondarily, in impartwhat is vaguely called "scholarship" or "culture." A practical education, or one ready for use by the industrialist, must of course include whatever there is in any science which will make his work easier and more successful, and such a drill must be given in this knowledge as will make the pupil ready and

out of every hundred men in Kansas-for less

expert with its use.

The Agricultural College gives a practical as distinguished from a professional education. It makes the pupil intelligent and expert in the use of the English language; in the use of figures as amployed by the farmer.

Capt, Put. Darden, the Master of the Missian description of the Missian description of the Missian description. the use of figures as employed by the farmer, book-keeper and engineer; and in the use of lines as employed by the carpenter, painter and architect. Words, figures and lines are tools which all men use. It then gives thorough instruction and laboratorial or field drill in the following sciences as essentially useful to an intelligent and successful farmer: Phywashed combing, 35@40.
Tub washed wool, choice, 40@45; fair, 36@
40; inferior and burry, 33@36.
Pulled wool.—New York City extra pulled, 36@38; New York City super pulled, 36@38; New York City super pulled, 36@39; Western super and extra, 30@35; Country
Western super and extra, 30@35; Country practical and effective course for the education of women as a women, instead of a man, and as a worker instead of a butterfly. Then, it has a well-stocked farm and nursery, and well-equipped shops, for giving boys practice in farm and nursery work, and in wood and iron work, and in giving girls drill in dressmaking, printing, telegraphy, carving, engraving and music.

It is the only institution in Kansas which gives an education ready for such use by the farmer, mechanic or women as will enable them to earn a living ; it is the only one which teaches all the sciences as "applied" rather than as "general" sciences; and it is the only one where the pupil can obtain this knowledge of the sciences and, at the same time, manual practice, be that practice on the farm, in the laboratories, shops or offices .- Industrialist.

STRENGTH AND CULTURE.

Farmers are too apt to place their reliance in their corporeal ability. They seem never to learn that to make their work easy, profitable and pleasant, they must exercise their intellectual faculties as well as their physical; that both combined are more potent than "main strength." Their whole might and mind is directed to the one purpose of inducing manual labor and drawing on it to its full capacity.

When once a person has surrendered himself to an idea, especially one that has no elevating tendencies, he soon loses all taste for everything else, so that his thoughts run only in one narrow channel; he can work until he is wearled and almost exhausted, but he cannot stop to refresh himself until his bodily activity is gone. He never pauses to enjoy the sweet, balmy breezes that would play about him; if he would but stop for converse and intercourse with those whose society is rich with present enjoyment and the seeds of future

meditation with the average composition of lean beef and and wish to imitate those who are wise as well

pound of meat; and only estimate a cow to give 4.000 pounds of milk in a year, this course in their children. Physical strength is would make the cow's product in milk equal the chief resource of the common people, and the weather is most favorable to its creeping up and down, in and out, over and under everything about the yard and house.

—Osage Co. Chronicle.

with Chinese costumes, in some respects, and accepted them as models. The pictures of Chinese ladies to which one has been accustomed for many years bear a close resemblance to the American belle of the present day. The repulsive hump, the crippled feet and the mincing gait of our women, if they do not fortify the Darwinian theory of the origin of the species from monkeys, at least give the appearance retrograding monkeyward. The dress, uncouth and deformed as it is, would not of itself deserve notice; but the high heels, crippling the feet and distorting the limbs, are an outrage on grace, on anatomy, on humanity, entitling the authors, could they be detected, to criminal responsibility. A convention of corn doctors in the interest of their trade could not devise a better scheme for good times. Women whose pedals are solidified may escape with only corns, of which we hope and pray they may have a full and tender crop. But that a whole generation of little girls should have their toes jammed into the toes of their boots, to do the work of heels, and that their legs should cattle from Montreal. British consumers wellcome the arrivals of food supplies from this the pliant bones bent into semi-circles, is a country with frank expressions of delight, and sacrifice to fashion which would disgrace a only ask that the meat sent to them shall be sacrifice to fashion which would disgrace a nation of Hottentots.—Pacific Medical Journal.

A SURFEIT .- A surfeit in man is called founder in a horse, and is over-eating; eating more than the stomach can possibly convert into healthful blood. Wise men and careful men will sometimes inadvertently eat too much, known by a feeling of fulness, of unrest, of a discomfert which pervades the whole man. Under such circumstances we want to do something for relief. Some eat a pickle, others swallow a little vinegar, a large number drink brandy. We have swallowed too much; the system is oppressed, and nature rebels, instinct comes to the rescue and takes away all appetite to prevent our adding to the burden by a morsel or by a drop. The very safest, surest, and least hurtful remedy is to walk in the open air, until there is a very slight moisture on the skin, then regulate the gait, so as to keep the perspiration at that point until entire relief is afforded, indicated by a general abatement of the discomfort; but as a violence has been offered to the stomach, and it has been wearied with the extra burden imposed upon it, the next regular meal should

sissippi State Grange is one of the most advanced and practical Patrons in the South. He has adopted the improved implements used at the north, and has one of the best cultivated and most productive farms in his State. He has adopted mixed husbandry, and raises more corn, oats, grass, potatoes etc., than he does cotton, and it is stated that from ten acres of Bermuda grass he has cut sufficient forage to supply twenty head of stock during the entire year. We hope all of our Southern friends will adopt Bro. Darden's examplekins, peas, grass, wheat, etc., and thereby en-rich their lands by diversified farming and put money in their pockets .- Journal of Agri-

HARD TIMES.

ExVice-President Colfax made a speech last week at a Wisconsin Fair, and said that, which had he dared to utter two years ago, he would have been branded as an idiot, if nothing worse. Mr. Colfax actually attributed our hard times to the contraction of the currency and the preparations being made for the resumption of gold in 1879; and he predicted that unless there was a halt, times would get harder and barder, and that we should have a crisis lasting right along from January to January. Some of the journals, which two years ago would have considered such sentiments the perfection of absurdity, publish the speech entire and commend it. The remark of Wendell Phillips that the Sheriff would have to convert some men to the belief in the greenback doctrine, is proving true. Hard times and the Sheriff are making some men who were once very unreasonable very sensi-ble sort of people. An empty stomach will make some things very clear to a man, and that or the fear of one has made some of the advocates of gold look very favorably upon the remonatization of silver. Mr. Colfax advocated it and Mr. Colfax advocated a correct thing. -Western Rural.

THE CORN CROP.

From present indications the country will be pretty well corned this year. Official re-turns from all the counties in Illinois give average yield as 272,766,121 bushels, from as estimated acreage of 8,935,411, as against 8,-

815.791 last year In Iowa, an investigation made in passing through Poweshiek, Marshall, Iowa Story, Hardin, Grundy, Franklin and Cerro Gordo counties shows about as follows: The corn crop throughout all these counties last year little below last year's average, but in each

Nothing can be more certain than that if these bonds are not either paid or converted into others bearing not over two per cent. they will soon cover the entire valuation of the cities in question.

THE EXPORT TRADE.

The published manifests of departing steams The published manifests of departing steams ers to Great Britain during the week ending Saturday are singularly inaccurate and incomplete, and the exact shipments of cattle, sheep, beef and mutton could not be ascertained this morning. But it is known that Mr. Eastman sent out as much as 2,400 quarters of heaf that Means. Toffan & Sons Shari ters of beef ; that Messrs. Toffey & Sons, Sher man & Gillet, and Stahlnecker & Co. sent nearly or quite 1,600 quarters, and that the Samuels Brothers shipped 284 live cattle. So the exports of the week may be put at 4,000 grs of beef and 284 live cattle from this port. There were also sent from Philadelphia 640 qrs. of beet and 200 live cattle from this port. And the Samuels Brothers shipped 340 live good, and that the means for its distribution among the people be increased and improved.
The London News mentions with exultation the arrival of the steamer Britanic in the Mersey from New York with 39 140 boxes of cheese, 1,555 boxes of bacon, 3,976 packages of butter, 3,226 cans preserved meat and 750 quarters of fresh beef; also on the previous lay, of the steamer Pennsylvania from Philadelphia with 1 428 quarters of fresh beef .-New York World.

The New York bank statement for the week ending August 11 shows-Deposits.....\$215,431 600 lssue......15,689,500

Total......\$231,121,100
It also shows loans to the amount of \$245, 377,200. This exhibits the sum of \$14,256,100 more loaned out than all they possess.

The Grange is a living power. Why? Because it is the organization of farmers, and farmers are the conservators of the strength and of the moral purity of the race. Why? Because, living in the country, under the sweet air of heaven, and surrounded by the realities of God, they grow strong and healthy in body,mind and heart. The Grange is the organization of the farmers. While grass grows there will be farmers. While men remain men there will be those who try to oppress and defraud farmers, and farmers will resist, and band together to make their resistance more effective. The Grange is this organized resistance. It is the organization of farmers, the conservators of the world. It represents and combines together a vast body of intelligent just-minded men. It gives these men the power of combination. The Grange has but just begun its wore—it will not end it till time shall be no more.—Patron's Helper.

Crop Notes.

Thirty seven thousand-Our Hutchinson grain dealers have bought and shipped thirty. seven thousand bushels of wheat since harvest. -Hutchinson Interior.

Wheat per bushel, 75 cts to \$1,00; corn 18 cts; hogs, gross, 4 cts; peaches, 50 cts per bushel; apples, 75 cts; butter, 15 cts per lb; eggs, 10 cts per doz; potatoes, 50 cts per bushel; grapes 5 cts per lb.—Parsons Eclipse. Corn has advanced slightly; other grain emains as it was last week. We quote:

remains as it was last week. We quote:
Fall wheat, none marketing; 80 cents Spring, best, 75 cents; rye, 30 cents; oats, no market or 10 cents : barley, No. 2, 50 cents; corn, 221/2 cents.—Hiawatha Dispatch.

Sumner county harvested this year, 52,138 acres of winter wheat, as against 29,192 acres in 1876; an increase of 22,946 acres. Of grown ing corn, 34,194 acres are returned, as against 17,816 acres in 1876; an increase of 16,379 acres. Sumner Co. Press.

Reports rom every part of Jefferson county show that a very large crop of wheat is going into the ground this fall. The very favorable crop for the past few years has encouraged farmers to entrust to the fortunes of spring time and harvest a much larger sowing than usual .-- Kansas New Era.

Chickens \$1,25 to \$2,25 per dezen according to quality. Apples \$1,00 per bushel. Onions \$1,00 per bushel, Butter 10 cts; lard 10 cts; eggs 7 cts : hams 15 cts ; fresh beef 6 to 12 cts. Flour \$4, to \$5, pe- hundred; Wheat 80c to \$1,20; harley 80 cts; corn 25 cts; rye 60 to 70 cts per bushel.—Sabetha Advance.

D. C. Stevens, of Floral, called on us Mone day. He is raising some short horn young cattle, and thinks this is the kind of stock for the farmers of Cowley—thinks the farmers should fence their pastures, raise short horns, wheat and corn, get all the railroads possible at a reasonable expense, and be prosperous .-

Winfield Courier.

Grapes are so abundant that people do not know what use to make of the large surplus. Some have suggested the propriety of feeding them to the hogs. They only bring 2½ cents per pound, and the markets, far and near, seem to be supplied. The supply of apples and peaches is also much greater than and emand. What a country this is getting as be to live in !—Garnett Plaindealer.

82 306 176 bushels. It will not be less than 100,000,000 this year, probably more. The prospects were never better at this season of the year, though many fields were planted as late as the middle of June.

THE BOND BLIGHT.

The aggregate debts of thirty seven of the leading cities in the United States were, in 1876, \$486,008,119. Their rate of increase for the ten years had been 187 per cent, while the rate of increase of the valuation of property for the sewestime.

Could the advantages of the fine body of land surrounding this place be brought fully before the millions of the east, not an acre would long remain in the hands of the government. A knowledge of their desirability for stock and general farming purposes would lead to such an immigration as would speedily dot the surface of the entire country with homesteads and improvements, betoking a prosperous farming community.—Ellis Co., Standard.

Active preparations are being made for our coming Fair—to be held the second week in October-and from the list of appointments ust made by the President of the Society and published in our local columns this morning, it will be seen that the management of affairs is entrusted to good hands. The gentlemen in charge of the various departments, are all among the best men in the county, and the announcement of the names is a sufficient guaranty to the Leavenworth public that the Fair will be well managed, and successful .-Leavenworth Times.

We went down to see Robert Crego's claim the first of the week. Those who doubt the qualities of our soil should go and see the peach trees and hedge plants-he has about 200 of as fine peach trees as we ever saw, something more than 500 walnut trees averaging at least 2 feet high, several cottonwood trees that have already made a growth of 7 feet this year, alanthus that have grown 8 feet since spring, and persimmon trees from the seed that will make your mouth pucker to look at them.—Rush Co., Progress.

A recent amendment to Section 13 of the rules of the Kansas City Board of Trade pro-vided that on deliveries of grain sold spot on actual consignment, not less than 20,000 lbs. nor more than 24,000 lbs. shall constitute a car load. On deliveries sold for future deliveries. ery not more than 23,000 shall constitute a car load, and any excess or deficiency shall be settled on the difference between the contract price and the cash value on the day of delivery; but the number of cars called for by the con-tract must be delivered, provided, that when the settlement is made 22,000 lbs. shall constitute a car load.

CORN SHIPMENTS .- The following figures show the amount of corn shipped from this place since the first of last April. There is probably as much more in crib held by our grain dealers, while the amount not already marketed we have no means of ascertaining: J. D. Robertson, 35,000, Cole & Majors, 30,000 Hall & Haight 10,000, O. E. Sanford, 35,000 Total, 110,000. Of the cats shipped the amount will probably reach 15,000 bushels, which, considering the very light crop raised in Kansas last season, is a very good showing.-Burlington Independent.

Mr. F. M. Farrington, of Highland Tp., called in to see us Monday and left at our sanctum a sample of what he called Egyptian wheat." It resembles Millet somewhat. He planted five acres of it from a half bushel of seed. It is good for chickens, cattle or horses and produces about fifty bushels to the acre. Any one wishing, can see a sample of this wheat by calling at our office. Mr. Farring-ton would be glad to furnish anyone with this new grain, but as yet has not been able to put any price on it, but will call upon us again, after he has threshed and give us his figures. -Harvey Co. News.

WHAT WORK WILL DO .- Four years ago, Mr. N. Bachelder and family settled on a farm on the West Branch of Whitewater. They paid \$200 down, all the money they had, and gave a mortgage on the place for \$1,400 the purchase price of the farm, less the \$200. They now have over an hundred acres under cultivation, good hedges, buildings, orchards, stock, farm machinery, cribs full of grain, grain in the field and stack, and are nearly out of debt. They are ready to buy the quarter adjoining, as they are too much cramped. The "boys" did most of the work. Is not this doing pretty well for Kansas? - Walnut Valley Times. The price of corn will probably not be very

high, but we predict for the present crop a more ready sale for cash than we have realized for some years. In 1875 we had over 24,000 acres in corn in this county, and the average yield was greater than ever before. in the same year over 23,000 head of cattle. This year we have nearly 30,000 acres in corn, and nearly 26,000 head of cattle. We had surplus corn in 1875 because there was no way of shipping it from the county, and there were not enough stock in the county to consume the crop. This year we will probab'y have have as large a yield as we had in 1876. The proportion of corn to cattle will be little heavier this year than it was in that year, but on the other hand we have a large increase in swine and other stock, and the railroad will be within the county in early winter, so that if there is not a sufficient demand for the crop at home we may ship it. In 1875 we had 4,441 swine in the county; now we have 11,887, which is an increase sufficient in itself to justify the increase in corn acreage. We hope no one will find it necessary to ship corn, but that a home market may take up our entire surplus crop, for the reason that if consumed here it will add much more to the aggregate wealth of the county than if sold abroad. The fact of the county than if sold abroad. the railroad will give a greater certainty of a cash price for corn as for other products, and as we believe will insure a higher price than habit that makes reading and culture irksome was the largest in quantity and best in qualand still slumber on in ignorance, the young sty ever known in their history. Poweshiek should strive against the influence of such exshould strive against the influence of such excounty will fall short in quality and yield 25 should strive against the inducates of such example, not to abjure manual labor or be less
industrious, but to make an intelligent use of
all their gifts. As they look upon them they
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in front of their pest. As most of the eggs that produce these grain products. There is no region within worms are deposited in clusters on the leaves our knowledge affording better advantages county 25 per cent, more was planted. In worms are deposited in clusters on the leaves our knowledge affording better advantages for stock raising and agriculture combining and quality will be fully up to last year, with therefore easily destroyed. It is better to 40 per cent. more planted. It would take a spend a little time in destroying these worms in fertility alongside of the best grazing lands, to contain thirteen per cent. Thus, three and one-half pounds of milk are equal to one and power, will continue to put their faith in county of meet and one-half pounds of mast and of meet and one-half pounds of meet and one-h preclated by our people Greenword must become one of the most wealthy in the State. -Eureka, Greenwood Co. Herald.

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STATE GRANGE DIRECTORY.

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Treasurer, Secretary, Chaplain, Gate Keep Ceres, Pomona,	WM. SIMS, J. F. WILLITS, J. T. STEVENS, W.D. RIPPEY, rd. S. W. FIGHER, W. P. POPENON, P. B. MAXSON, W. H. JONES, er. Geo. AMEY, Mre. H.A. SIMS Ms. H.N. BARNI Mrs. B. A. OTH Ste dMss. A. RIPPY	Emporia, Holton, Topeka, ss, Manhatt	Jefferson Douglas Doniphan Mitchell, Shawnee Lyon Jackson Bourbon Shawnee an, Riley Shawnee	Co. Co. Co. Co. Co.
LadvAs't.	ste amas. A. mirr	BI 'DOLOT WW		

EXECUTIVE COMMITTEE. M. E. Hudson, Mapleton, Bourbon Co. Cha'n. W. H. Jonss, Holivn, Jackson County LEVI DUMBAULD, Hartford, Lyon County

STATE CO-OPERATIVE ASSOCIATION. Precident, M. E. Hubson, Mapleton, Bourbon Co. Becretary, A. T. Stzwart, 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 autherized and emp. wered 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. HATTE GON'L DEP. Ottawa. Respublic County.

where no such organization exists."

W. S. HANNA,Gen'l.Dep. Ottawa, Franklin County.
GEO. Y. JOENSON,
JOHN ANDREWS,
J. M. WANDLER,
GEO. F. JACKSON,
D. C. SPURGEON,
JAS. W. WILLIAMS,
R. F. EWALT,
C. S. WORLEY,
CHAS. A. BUCK,
JAMES MCCOEMICK,
L. M. RARMEST,
JOHN C. FORE,
W. H. BOUGHTON,
W. R. CARR,
W. H. PIERGE,
W. H. PIERGE,
JAMES FAULKNER,
J. M. HIV.

DISTRIBUTION OF MARION COUNTY.

GRAPH OF MARION COUNTY.

MAY DEATH OF MARION COUNTY.

GRAPH OR MARION COUNTY.

GRAPH OF MARION CO.

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McPherso W H. PIERGE,
JAMES FAULKNER,
L. M. HILL,
W. J. ELLIS,
GEORGE AMY,
E. HERRINGTON,
W. D. COVINGTON,
W. H. JONES,
J./H. CRANDLER,
J. E. B. RRETT,
MARTIN NICHOLS, Labette City,
E. F. WILLIAMS,
E. R. POWELL,
J. W. BUNN,
GEORGE AMY
ROSCO,
W. J. C. Campbell,
ROSC,
Martin Nichols, Labette City,
E. F. Williams,
J. O. VANORSDAL,
E. R. POWELL,
J. W. BUNN,
GEO. W. BLACK, Olathe,
W. J. CAMPBELL,
W. J. CAMPBELL,
W. SIMS,
MS

TRIBUTE OF RESPECT.

WM. SIMS.

Master.

EDITOR FARMER: The following preamble and resolutions were passed by Centennial Grange, upon the disease of Bro. James E.

WHEREAS, On the 28th of July, death re-moved from our midst Bro. James E. Carpen-

WHEREAS, The said beloved brother emigrated to the neighborhood of Prairie City in the fall of the year 1854, and was one of the first settlers of the neighborhood, and among the first to lift his arm in the defense of republican liberty; to assist the Freesoilers to drive the ruffian invaders from their soil and make of Kansas a free State ; and,

WHEREAS, He was a husbandman and friend to the laborer, and in sympathy with the Patrons of Husbandry, and, therefore, on the 3d day of June, 1876, he became a member of Centennial Grange, Douglas county, Kan. sas, and was one of its most efficient members. He was always in the front rank with his name and his influence to advance the interests of the Order. He was a stockholder of the Patrons' Cotoperative Association of PraisJosh Billings calls "Agricultural hoss trots," ly deportment won the affection and confi-dence of his brother Patrons, and was acting as their treasurer when he died; therefore be

Resolved, That we, the Grange aforesaid, do act of Divine wisdom, and one of which none have a right to complain. But while we strive to submit to this dispensation of the Divine will, our hearts are full of sadness, and, as Jesus wept with the friends of Lazarus, so we may weep with the friends of our departed brother.

Resolved, That as a mark of condolence, the members of Centennial grange wear an appropriate badge of mourning at each regular meeting for six months.

Resolved, That the secretary be instructed to send a copy of these resolutions to the Spir it of Kansas and KANSAS FARMER for publication; also one to the family of the deceased.

O. P. JONES, ROSANNAH MEADOR, Com. J. W. STEWARD,

The Louisiana State Grange pays its Secre tary \$1,500, and its Master \$1,000 annually, aggregating the sum of \$2,500 to these officials The lecturer receives nothingno provision being made for traveling expenses even. Now, we respectfully submit that this is not economy, in the true sense of the word. The Lecturer is a necessity. Many Granges have been constituted with very imperfect knowledge of their duties, their opportunites for self-improvement and their means of accomplishing pecuniary success.-Son of the Soil

The intentions of those who advise Patrons to adopt the system of Grange stores and agen. cies recommended by the National Grange, are no doubt of the best, but their performance is defective unless they at the same time explain that the stores and agencies recommended by the National Grange are not desir. able as a finality, but only as a beginning to something better. Such stores as the National Grange has recommended will do very well so long as a considerable number of Patrons are not able to take stock. But what we really want is a system of stores and agencies combined, in which every Patron shall have some capital invested, and in the management and profits of which he shall directly participate.
The stores and agencies recommended by the National Grange form no such system, but with some slight changes they will grow into such a system. If the co operative stores now in operation were to pay a quarterly dividend of profits to their Patron customers to leave surely be wort far more than the cost. their dividends in the business, and placing to the credit of each Patron customer one share of stock to every five dollars, or some well. The little ones see and remember more purchases for the co-operative stores ; the Or- in the dull routine of school. As for the hired

Jay Gould's personal organ, the New York Tribune, says: "The Grangers, who want cheap transportation, and the workmen who want high wages and more costly transportation, would not readily vote the same ticket, though both are willing to plunder the same railway." And yet the paper advertises itself as a paper for farmers.

A correspondent of the Grange Record write ing of the order in Maryland, states facts which apply to all localities and fit many Granges, He says: "Our greatest difficulty is the want of interest, as shown by the individual memi bers in attending the meetings of their respective subordinate Grange. Many good and true members of our order at heart, who would be almost insulted if told the order is dying. do not seem fully impressed with the fact, that the rank and file make the subordinate Granges, and that the most important duty of a ges, and that the most important duty of a member is to be prompt and regular in attending meetings. While I have no idea that the order will die (any more than masonry), I am sure if it ever even weakens, it will be directly attributable to this one cause—lack of interest in attending the meetings of the subordinate Granges. No one, not familiar with the different sections of this state can form an idea of the good the order has done for us in its social features. In former times the farmers of the different interests in our state knew little of each other, and even less of their respective modes of cultivating their varied crops; besides this, we are divided by the Chesapeake Bay, crossing which we find on the eastern shore the garden spot of America. The Order has brought all these different interests into close and fraternal relations, and, through our state meetings, we have become acquainted and learned to know and appreciate each

A sister in the Grange Visitor says: Let us tling with opposition, and with clear fore-thought and foresight, and molding the com-mercial elements to our financial benefit, and shall we, as sisters, fold our arms and sit quietly down, feeling that there is nothing for as to do for the elevation and improvement of our clase? No! By the love we bear the institution, let us labor to dignity the farmers calling, beautify the farmers' home and make our sons and daughters proud to be called farmers' children.

The Grange work throughout Ohio is full of life, activity, and determined earnestness, and is now accomplishing more in three months than it did in six, in any farmer year Members of the Grange are awaken to their material interests more than formerly. They are more earnest in seeing that Grange work and principals are carried out properly. The discussions now heard in the Grange rooms of the State are of a character to impove the knowlenge as well as practice of its members. Many Granges, where they have formerly been able to do nothing but to confer degrees, now are discussing subjects of great interest to its members, subjects that pretain to their intereets as farmers, &c .- Ohio Farmer.

THE FARMER AT THE FAIR.

Despite all that has been and justly may be rie City, and by his liberality and gentleman- our fairs hold a large place in the affections of farmers. They give at least days of much needed recreation whereof most farmers have far too few. All work and no play is as bad for men and women as it was for Jack in the old saw. When old farmers cease to wish realize the loss we have sustained in the death of our beloved brother. We are, however, assured that his removal from our midst is an abit of loss and neighbors, the fact prove that the habit of isolation has calloused or destroyed habit of isolation has calloused or destroyed start without suffering. Their own personal their social feelings Men who cease to desire to break loose from the daily drudgery of their lives, show clearly how much this drudgery has injured them. They have a less perfect manhood than they are entitled to. They are not so good fathers, husbands and citizens, as they could and should be. So, when the farmer tells his boys and girls that he doesn't rife and family. If he doesn't want to go, he should want to. It is a solemn duty for him to evives the freshness and enthusiasm of his youth. We all often see old people who "feel as young as they ever did." The keeping alive of this youthfulness of feeling may be the privilege of all. It is a duty which every man and woman owes to all with whom they are associated to preserve the freshness and

enthusiasm of youth as long as possible.

Most really good farmers need no incentive to attend the fairs. They find that it pays pays in dollars and cents as well, or better, which comes from the clouds has the best than any thing else they may do. It is im-claim to be so regarded, but that is contamipossible for two good farmers to talk half on nated by impurities in the air as it descends. hour about farm management without receiving mutual benefit. Each teaches, and each learns. A good farmer will thus often learn much of importance from those net so meagre supply and outgo, is usually more successful as himself. It is a safe rule that strongly impregnated than natural fountains every man excels in something. At agricul— with flowing inlets and outlets. The purest every man excels in something. At agricultural fairs are congregated thousands of the best farmers, and the improved stock, implements, grains and fruits on exhibition, sug- of springs and transparent rivers, even when gest innumerable topics for discussion. Woe filtered are never pure. Water of average puri-Interior. Their detects are soon exposed before this ordeal. What is really excellent is
commended by the crowd of spectators as
warmly as the imperfections are condemned. tains twenty-three grains, and that supplied

Dealers in implements understand well the

The understand in the various content of the river Jordan content of the river of the river Jordan content of the river of the river of the river Jordan content of the ri to the manufacturer whose implements are ty employed for domestic purposes, is said, on Dealers in implements understand well the value of this cheap advertising. It reaches directly thousands of the enterprising and wide-awake of the country. More sales are made in this way than in any other.

whatever is novel and good. New varieties of grains and fruits thus procured may prove of takers of wheat, corn, oats and barley, and order seed of them-or if possible, buy the article which has itself taken the premium. The farmer may thus be ready to compete another year, or at least the change of seed will almost

such sum, of accumulated and undrawn dividends; and if the State Grange agents were apt to think. They will often learn more immore frequently employed to make wholesale one such holiday than in twice the time spent

der would be in a fair way to attain in a few years a truly co-operative system of business. That such a system of business, and not the stores and agencies recommended by the National Grange, is the thing to be sought by Patrons—must not be forgotton.—Cincinnati Grange Bulletin.

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Let Gould's proving loves the New York

Let

A LETTER FROM OHIO. FRIEND HUDSON: I have been slow to keep my promise to write, but I have had a poor opportunity. Leaving Topeks on the afternoon of Aug. 15th, I first stopped to breakfast with my old friend in Cambridge, Ohio, fast with my old friend in Cambridge, Ohio, Hon. Charles J. Albright, L. L. D., and in the evening landed at Burr's Mill Camp-meeting in Belmont county, where I tarried among former friends for some days. This is a permanent camp-ground with many comfortable cottages. Ten cents secures admission to the grounds during the entire meeting. On Sabbath the attendance justified four ministers preaching at the same time on different parts of the grounds, that all might hear. The spirit and fruits of the meeting were excellent, spent a few days at the old and memorable camp ground at Moundsville, West Va., and one evening after dark, climbed to the top of the largest, I judge, ancient artificial mound in America. It is covered with a heavy forest and some of the oaks must be very old. A tunnel arched with brick, has been made to center at the base, and an opening made to the top. What mysteries gather around this mound, and how full of imagination the mind is! The gloom of night, the vision of a poor

gray haired drunkard in a street at the base of the mound, the massive and crowded penitentiary quite near, the murmuring of the beautiful river, Ohio, the camp-meeting on the hill, the thought of loved ones at home, the mysteries of ages past commemorated by the mound upon which I stood, filled the brain pledge curselves anew to the good work and go bravely forward determined to make the with a medley of images. For fifty years present year even more successful than the camp-meetings have been held in a grove, last. Let each feel individual responsibility to act whether male or female. We see our brothers firm, energetic and courageous, bat. cottages are beautiful and comfortable, well painted, with windows, Venitian shutter and tasteful curtains. One cottage has a brick front. This camp is the country seat of not a few wealthy, Wheeling Methodists, and they find health, instruction and a pure gospel during the campimeeting.

At Waynesburg, Ohio, the Ohio Camp meet ing Association for the Promotion of Holiness pitched their beautiful canvas tents, of which they have over \$2,000 dollars' worth. For neatness, cleanliness, uniformity and order, this meeting bears the palm. Here I spent a few pleasant days, finding good living at the incomparable Boarding Tent, sweet singing, warm prayers, good testimonies, and the "glo rious gospel of God" at the stand.

This is the first camp-meeting held distinctly for the "promotion of holiness" that I have been able to attend. They certainly Plasket's Baldwin City Nursery. arouse the church in the right direction. A few days ago at a new camp-meeting near Cannonsburg, Carroll county, Ohio, I finished my living in the woods for this season. Thus in three weeks I have attended four campmeetings, helping less or more at all of them, and now find my body, mind and heart bettered by my sojourn in the wilderness.

Crops in eastern Ohio have been good but rather too much rain at times, damaging the grain some and washing the roads badly. Many talk of going to Kansas, but poverty is friends and relations should help by donations or loans.

It is a shame to have idlers in such a country as ours. Things are out of joint, for the workers ask more for their work than the employer can make out of it. Many thousands, want to go to the fair it does not settle the if possible, should strike out for themselves question for himself even-much less for his and be independent. I write in the house in which I was raised. I find this little town is get out of the old ruts and stay out until he happy, for a railroad is being graded in Stillwater valley. The people have waited long, for it was talked of and hoped for as far back as the memory of this writer goes. But the vorld moves. Respectfully,
JOHN D. KNOX.
Freeport, Harrison County, Ohio, Sept. 8, 1877. world moves.

THE WATER WE DRINK.

There is very little pure water used. That which comes from the clouds has the best Clear water is not necessarily pure water. All water from springs and wells contains mineral in solution; the latter, having but a water is found where solid rock, as of granite. forms the bed over which it runs. But waters don has from nineteen and one half to forty grains. The impurities that make water injurious to health are organic matters, such as are acundantly supplied by barnyards, drains Farmers should keep a sharp lookout for and cemeteries, where the decay of animal and vegetable substances is going on. Some families who live on farms, and who fancy they lasting beneut. Get the address of premium- are drinking the best of water, are, in fact, constantly imbibing poison that will appear perhaps in the dreaded form of diphtheria or typhoid fever. The character of the impurities is important. It is claimed that a certain degree of hardness, from the presence of lime, improves the water for all domestic uses, except washing, and water from the chalk districts in Europe are preferred to softer water. It is also stated that conscripts for the French armies who were reared in hard water districts were taller and stronger in bone than those who were reared in places where there was no lime in the water .- Scientific American.

650 HEAD

-OF-FINE AND HIGH-BRED

TO BE HELD IN THE

BLUE-GRASS REGION OF KENTUCKY

DURING THE MONTHS OF

October & November, 1877 TO.WIT:

Joseph Scott and J. F. Scott & Co., Stony Poin Meeting-House, near Paris, Ky., October 28d. Noah & Sam'l T. Patterson, near Paris, Ky., Octob

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

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

Ayres & McClintock, near Millersburg Bourbon county, Ky., Oct. 27th.

Wm. Warfield and B. W. Smith. near Lexington Ky., November, 2nd. W. L. Sudduth and Redmond Brothers, near Wischester, Ry., Nov. 3d.

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

A. H. Davinport, Lexington, Ky.. October 30th. The American Short-Horn Convention meets at Lexington, October 31st and N vember 1st, so that delegates and others attending will find it convenient to attend the sales also.

Representatives of all the FINEST FAMILIES of Short-Horns in America will be represented at these sales, such as—Roses of Sharon, London Duchesses. Knight-leys, (Cold Creams). Red Dvisys, Louans, Lucilias and Cambrias, Goodnesses, Red Princesses. Pequiettes, Gwynns, Young Phyllises and Young Mar'ys, Irenes, Lady Elizabeths, Pomonas, Floras Rosebellas, (Golden Pippins). Bracelets. Arabellas, Yonuses, Jessammes, Lady Scahams. Amellus, Panseys, Ianthes, Imp. Primulas, Myrtles. Hipas, Roan Duchess, Essamines, Henriettas Australias. Imp. Rose of Tyre, Carolinas (by Dashvood). Duchess of Sutherlands, Clood viras. Belinas and Illustriouses. Niobes, Mandanes, Coustips (t. e. from Minnie Anandale), Isabels (Gems), Hopelesses, White Hoses. Devodrops. Seraphinas, Canondales, Rosalias, (Leonidas), Welcomes, Auroras, Forest Queens, Adelaides, Lady, Spencers, Rubies, Donna Marias, Galateas, &c. &c.

The following FINELY RRED AND TRIED SIRES will also be sold. viz: 2d Duke of Cambridge 23019; Climax Duke 3317. S. H. R., the pure Duke-3d Duke of Oneida 9937; Trebte Duke 1465, Pioneer 12593; and 3d Duke of Grasmere 5034, S. H. R.

Breeders and puvchasers will find it is their advan tage to attend these sales, on account of the great number of fine and finely bred animals offered.

Any inquiries, addressed to any of the aboved named gentlemen will received prompt attention. Cataogues sent to all applicants.

-TENTH YEAR-

FOR THE FALL TRADE.

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

600,000 Hedge Plants.

Send for Catalogue.

WM. PLASKET.

Baldwin City, Kansas

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.

VOU 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. 66 182, 67 117, 74.379, 84,062, 153,965, 157,124, 157,508, 164,181, 165,661, 172 760, 173,491, 173,667, 180,351, 181,433, 186,389, 187,126, 187,172,187,776: re-iseue, Nos. 7,136, 6,976, 6,902, 7,035, 7,036, 6,913, 6,914, 7,566. Copies of our claims can be obtained of our atforneys, COBURN & THACHER, Chicago, Il., or of our counsel, THOS. H. DODGE, Worcester, Mass.

WASHBURN & MOEN MFG. CO.

WASHBURN & MOEN MFG. CO. Worcester, Mass.

I. L. ELLWOOD & CO., DeKalb, Ill.

PATRONS' MUTUAL AID SOCIETY OF PENNSYLVANIA.

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

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

FOR SALE

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

(CUT THIS OUT)

A SURE CURE FOR PILES.

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

Breeders' Directory.

E. Thoroughbred Merino Sheep. Has a number of ts for sale this year.

HALL BRO'S, Ann Arbor, Mich., make a specialty of breeding the choicest strains of Poland-China, Sunfolk, Essex and Berkshire pigs. Present prices & less than jest card rates. Satisfaction guaranteed. A few splendid pigs, jilis and bears now ready.

WM. HABTIE, Somerset, Warren Co., Iowa, breed en of Short horn cattle, Cotswold and Leicester sheep. Stock for sale. Correspondence solicited.

O BADDERS, BREEDER OF CHOICE HIGH CLASS
OF FOWLA, Leavenworth, Sansas. Brahmas, Cochins, and Leghorns. Eggs in season at 3,00 per setting.
A choice but of Partridge Cochins for sale cheap.
Correspondence solicited.

K. WALKUP, Emporia, Kane., Breeder of pure Short-Horn eattle. General Butler at head of-herd. Correspondence solicited.

WARREN HARRIS, Trenton, Missouri, Broeder 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.

DYRON BREWER, Glenn, Johnson county, Kan Bas, Breeder of Poland-China Swine. Figs, not kin, shipped by rall, and warranted first-class. Cor-respondence solicited.

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

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

C. M. CLARK, Whitewater, Wisconsin. Breeder stock Purchasers desiring information or assistance are lavited to correspond.

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

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

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

A LBERT 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 so-licited. Planet, 17948 at head of herd.

AMUEL ARCHER, Kansas City, Mo., breeds Spanish Merino Sheep as improved by Aiwood and Hammond, from the Humphrey's importation in 1822. Also CHESTER WHITE HORS, pre mium stock, and Light Brahma Chickers, both bred pure by me for eight years past. Bend for circulars. E2 500 RAMS FOR SALE this year.

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

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

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

R. F. AYRES, Louislans, Mo., Breeder of Short-Horn Cattle, Berkshire Swine, and South-down Sheep. Stock for sale, and satisfaction guaran-

SAMUEL JEWETT, Breeder of Pure Blood Merino Sheep. 200 Choice Rams for sale. Correspond-ence solicited. Address Independence, Missouri.

W. BLACKWILL, Breeder of Poland-China ids, Iowa. Pigs for sale at \$15 to \$50 per head. Eggs \$3,00 per case, containing three dozen.

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

W. W. ESTILL. LEXINGTON, KY. PROPRIETOR OF

Elmwood Flock of Cotswolds,

From imported Stock. Young Stock for Sale

Nurserymen's Directory. STRAWBERRY PLANTS.—The new ones at reduc-

ed rates. Send for price list to SAMUEL MILLER, Sedalia, Mo. STEAM GARDENS. Two acres of Glass. Cut Flowers and Bedding Plants by the million. Bot-tom prices. Try us. Frice list tree. MILLER & HUNT, Wright's Grove, Chicago, Ill.

FLOWERS.—All lovers of Plants should send for Catalogue of Geraniams, Fuchsias, Verbenas, Roses &c., to ROBERT S. BROWN. Box 1158.

VILLA NURSERY AND GREENHOUSES.—Grape
Vines from 15 dollars per 1,000 and upwards, excellent plants. Greenhouse plants at lowest eastern
prices. Address A. SAUER, Kansas City, Mo.

KAW NURSERY, WYANDOTTE Co., KANS.
General Assortment of Nursery stock. Especially
Apples and Cherry Trees, Grape Roots and other small
fruit plants, Address G. F. Espenalaus,
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 treen-houses, adjoining city on the South. Choice trees, plants, bulbs, &c., very cheap. Send for price list to P. G. HALLBERG, Emporis, Kan.

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

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

CALIFORNIA broom-corn seed; never turns red.
Broom machines. Broom-Corn Culturist. Send stamp for circular. Charleston, Coles County, Ill.
R. A. TRAVER.

General Business Directory.

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

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

P. H. WHITTEMORE, Worcester, Mass., makes a machine that at once pares an Apple-slices off and separates. Warranted satisfactory. Price, \$1 and \$1.50 each. Sold by Dealers.

Attorneys at Law.

J. SAFFORD, Attorney at Law, 203 Kansas Ave., Topeka, Kansas.

Dentists.

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

The Kansas Farmer.

J. K. HUDHON, Editor & P. oprieto	r, Topeks, Kan.
STATE PAIRS, EXPOSITIO	NS de., de.
Tatterte Man Vork	Rent. 12. Nov
Georgia, Atlanta	Oct. 15, 20
Georgia, Atlanta Hilinois, Freeport	
Illinois, FreeportIndiana, Indiana, Indianapolis	Sept. 24, 28
Indiana, IndianapolisIowa, Cedar Rapids	Bent 17 91
Michigan, Jackson	Sent 3 8
Minnesota, Minneapolis	Sept. 24, 28
Minnesota, Minneapolis. Nebraska, Lincoln. New England, Pertland, Me	Sept. 3, 7
New Brigiand, Perusand, Mc New Jersey, Waverley New York, Rochester	Bept, 17, 21
New York Rochester	Sept. 17, 21
New York, Rochester Oregon, Salem St. Louis Association, St. Louis, M	Oct. 8, 18
St. Louis Association, St. Louis, M.	oOct. 1, 0
Texas, Austin	Cent 10 14
Wisconsin, Janesville	Mo Sept. 17, 29
Industrial Exposition, Kansas Olty,	Oct. 3, 5
Wisconsin, Janesville. Industrial Exposition, Kansas City, District Fair, Fremont, Neb	
DISTRICT AND COUNTY FAR	BS IN KANSAS.
. 17	ole Oct 2.5.
Anderson Co April Bociety. Gall	Gee Oce of at en a.
Barton Co. Agri'l Ass'n Grea	t Bend, Oct.

Miami Co. Fair Ass'n... Paola, last week of Sept. Miami Co. Union Fair, Cawker City, Sept. 28 to 28 N. W. Kan. Dis't Fair Ass'n... Beloit, Oct. 10, 11, 21 (2) Morris Co, Agr'l Society... Parkerville. Morris Co, Agr'l Society Parker ville (†) Chanute, Sept. 5. 6 & 7. (†) Burlingame, Sept. 28. 29. & 30. For Hort'r and Ladies' Fancy Work Minneapolis.

June 6. & 7. Ottawa Co. Agr'l S'y... Minneapolis, Sept. 26. \$7. 28 District Fair.

Reno Co. Agr'l Society Hutchinson
Republic Co. Scaneta, Sept. 20, 23
Belleville Riley Co. Agr'l Society...Marhattan, Sept. 25, 26, 27 and 28. Oakdale Park Fair Ace'n Salina, Sept. 26. 27. 28.

snd 29
Sedgwick Co. Agr'l S'y... Wichita, Oct.
Shawnee Co. Agr'l S'y... Smith Center, Oct. 16. & 17.
Swith Co. Agr'l S'y... Smith Center, Oct. 16. & 17.
Seventh Judicial District Fair, Chanute, Sept. 5 to 8.
Wabaunsee Co. Agr'l S'y... Alma, Sept. 18. & 19
Washington Co. Agr'l Society...
Wilson Uo. Agr'l Sy'y... Fredonia, Oct. 9, 10. 11. & 12.
Woodson Co. Agr'l Society... Yates Center,
Neosho Walley District Fair Ass'n comprising the
Counties of Allen, Coffey, Andersoa and Woodson,
Neosho Falls, Sept. 24 to 28.

Neosho Falls, Bept	. 24 W 40.	
	NEBRASKA.	-
A	Diattemonth Oct.	3-5
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		19-20
Hamilton	Aurora	21-22
Tafforeon	Katronry	2-4
Tahnann	Techmaen	20.22
		24-25
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		10-41
Saunders	Wahoo	20-22
Seward	SewardSep. Red CloudSep.	18-20
Webster	.Red Cloud	
	MISSOURI.	11-15
Boone	.ColumbiaSep.	90 9 1
		22-26
Calloway	FultonAug.	17-23
		26-30
Lewis	.Lagrange Sep.	26-28
Newton	Neosho Sep.	4-9
		24-30
Pettis	Lonisiana Sep.	25-30
P1K0	Unntaville Sen.	18-23
Randolph	Miemi Aug.	29-9 1
Saline	Segaina Sep. Louisiana Sep. Huntsville Sep. Miami Aug. Brownsville Sep. Marshall Sep. West Band Oct.	11-15
Saline	MarshallSep.	4-8
Washington	West BendOct.	2-4
17 ABILIUG (OIL		

ABOUT GOING TO KANSAS. Under the above heading the Philadelphia

Record has a column editorial extract from which we publish, just to let our readers know what fools there are in the world. The text for the editorial is the following letter:

1000

To the Editor of the Record:

I was rector of one of the most important parishes in Kansas, as well as a preacher in its Agricultural College, and traveled haudreds of miles over the prairies. The few advantages offered by that over-rated country as a home for the workingman argreatly exaggerated, while its many disadvantages are studiously withheld from the public. Workingmen who shall be induced by reckless statements to important to Kansas will be grievously disappointed. immigrate to Kausas will be grievously disappointed J. P. Fugert.

33 North Ninth Street. Some years ago Mr. Fugett was rector of the Episcopal Church of Manhattan, and in common with all the other pastors of the town used to preach occasionally in the Old College Sunday afternoons. He was neither employs ed nor paid by the College, and his position as a "preacher at the Agricultural College" is about as official as a fourth of July orator. Mr. Fugett, so far as we know him, was a very pleasant and well-meaning gentleman, but a fair specimen of that class of eagles who majestically flap their wings in the blue ethereal far above the habitat of ordinary mortals. As a consequence he seemed to sufe fer persistently under a chronic belief that his dazzling abilities were not properly appreciated, and, sad to state, he "soured" on Kansas. Maybe that is what's the matter

with Mr. Fugett, and maybe Kansas can work ry through this terrible calamity if it attends

strictly to business and gets up early every

morning.—Commonwealth.

Mr. Fugett represents a very considerable class who come West to grow up the country. They are to be found in every western State. They find it requires just as much business sense, as much courage and as much industry to succeed in any western State as elsewhere. Many of these fellows, ministers, lawyers, doctors, farmers and merchants do not find the openings where medicere brains and of our most thorough business men. small capital make large returns, and they give up the contest, hunt their way back East, and endeavor to cover their own failure and easily understood by the ordinary school-boy,a its people. The West has its drawbacks, so book-keeping, now in use, woefully lack, has every country. But for the industrious,

NOW IS THE TIME TO MAKE PROFITABLE

That the true rule in making profitable pork is to keep the pig growing rapidly from the hour of its birth to time for slaughtering is a fact too often demonstrated to require additional argument. The farmer who keeps his hogs in good condition during the summer, putting them on full feed from September, will realize profit from his stock. The warm weatheriof the fall is the time to make flesh rapidly, and without it having to be used by the animal to resist the cold as later in the season, If you want to keep your hogs healthy give them fresh water to drink every day, two or three feeds of carrots, beets, potatoes, artichokes or some vegetable food. Putting sulphur in slope, or feeding charcoal or soft bis tuminous coal is almost essential to closely confined fattening hogs. Hogs will fatten on dry corn and water, but a variety of feed regularly given three times per day, with decent ly clean sheds or pens will pay in the extra health, flesh and profit which every good farmer will bear witness is the result.

CROSS-DRILLING WHEAT.

Mr. Johnson, of Johnson county, during a call at the FARMER office, stated that he had tried the experiment of cross-drilling wheat. The wheat was drilled one and one-fourth bushels to the acre in one direction, and the drill then set for the same amount of seed per acre and run across the drills already planted. The yield of the wheat planted in one drill was 25 bushels per acre, and that cross drilled was 40 bushels per acre. There is an idea in this worth trying.

OF COURSE IT PAYS TO ADVERTISE IN THE FARMER.

What business men want to know, is, whether advertising in a paper gives them a paying return. The FARMER offers its advertisers a list of the best names in the State. Every ty in the State who take the paper because it work of publishing it is conducted on business | Neosho Falls District Fair, Sept. 24 to 28th. principles. Prof. Shelton of the Agricultural College says in a letter dated Sept. 17th : "It pays to advertise in the FARMER, every time." Burleigh Brothers of Plainfield, Conn., seedsmen, etc., under date of Sept. 11th: "The Kansas FARMER is especially valuable to seedsmen and dealers in implements needed by progressive farmers." Mr. E. C. Chase, the great sweet potato grower of Glenwood, Kan., under date of Sept. 10th, says: "The Kansas FARMER as an advertising medium, has paid me better than any other paper that I have used."

A few statements like these from disinterested parties are worth more than columns of assertions, unsupported by collateral proof. The Kansas Academy of Science-meets in Topeka, Thursday 20th inst.

A New Story .- We commence next week new story by Mrs. Hudson, the best we think she has ever written. It will be continued through four or five weeks and will repay-a

The advertisement of the International Exhibition Co., of Philadelphia appears elserite to Mr. Chas. W. Greene the Manager, for a copy of the Bulletin issued by the company. It is finely illustrated with views of the splendid exhibition which may now be seen in Phila.

Poland-China Pigs .- Captain White of Shawnee county, one of our substantial and successful farmers, exhibited the finest pen of Poland-China pigs we have ever seen at any fair. He goes to Kansas City where he will no doubt secure a fair show of blue ribbons.

Berkshire Hogs.—The breed of Berkshires exhibited by Pratt and Farris of Silver Lake was a good one for any State and carried off a number of best prizes as they deserved.

Cone's History of Shawnee County.-Mr.Wm. Cone has been for the past three months working upon a history of Shawnee county. The conscientious hard work given to this enterprise by Mr. Cone will secure to the people of the county one of the most accurate and reliable county histories yet published in the State. Copies may be had for 25 cents by addressing Mr. Cone, Topeks.

We are in receipt of a new work on book keeping, by Prof. S. A. Felter, published by G. W. Martin, Topeka, Kansas. It contains 223 pp, is bound and as a specimen of printing and binding, is equal to the best of the eastern publications, and in price is less,* thus practically showing that Kansas is capable of of supplying her own wants, and, we believe, posesses enough patriotism to encourage her own enterprise and industry.

The work as a text-book for our commonschools, is endorsed and recommended by the State Superintendent of Public Instruction. and other prominent educators as well as enthusiastically commended by a large number

The method of presenting the subject is to our mind certainly, simple and practical, and

careful man of small capital, no place in the of Agriculture, justly remarks. "It will give a world presents better opportunities for secure new impetus and courage to those who are ing good homes than the Western States with demanding a more practical or business eletheir cheap, rich lands. Kansas has thous- mentary education for the sons and daughters Academy of Music and Languages, has in the orchard, but also one of the finest farms ands of good homes made by just such people. of farmers and mechanics, who are compelled been received. Mrs. P. Amanda Wash- a fine county.--Cowley Co. Telegram.

to leave school for the farm and shop at an early age.

It is pitiable that the larger boys and girls stending our common schools are crammed with geography, grammar and advanced arithmetic to repletion, to say nothing of history and the ologies, while not one in ten of these same boys and girls leave school with the ability to write a bill of sale of a load of corn, to keep an account with a field of potatoes, or even to keep an ordinary cash account of personal receipte and expenditures.

Is it not time that our farmers and mechanics take this matter in their own hands and require that their children be taught at least one science of every day use, instead of spending their whole time in mastering the intricate problems of complex fractions, percentage and proportion, which are never heard of except in schools and text-books of arithmetic

* Sample copies sent to teachers and school officers for 40 cents. Retail price 85 cents.

Mr. Dumbauld's Short Horn Cattle-Our read ers will find the card of Mr. Dumbauld in our advertising columns. His herd of Short-Horn cattle which he is carefully building up is a credit to himself and the State. Every breed. er of ideas, who thoroughly comprehends his business builds up his herd by selecting and breeding for some especial purpose. He either has determined to secure some favorite and fashionable family of gilt-edged lineage, or he breeds for beef qualities regardless of how plain his pedigrees may be. Mr. Dumbauld we think comprehends the demands of the West. His object is first to secure clean, straight pedigrees of good families, but acstraight pedigrees of good families, but accepts no animal of whatever pedigree unless that animal is individually excellent in all will be strong and advance.

depend considerably upon the status of the different parts of the country, the more we copts no animal of whatever pedigree unless that animal is individually excellent in all will be strong and advance.

depend considerably upon the status of the different parts of the country, the more we are assured that the average yield will be, at least, 25 bushels per acre.—Russell Country that animal is individually excellent in all the points necessary for profitable beef producing stock. That many high bred animals combining fashionable strains of blood are sold for their pedigrees without individual excellence, is very well known. The young subscription is for cash paid in advance. New herd of Mr. Dumbauld has some excellent anbody is fooled by a lottery or gift scheme into imals, bred by such breeders as the Shropshires taking the FARMER. It has a bona-fide list of of Kentucky, Gardners, of Ohio, Funk of Illiintelligent, enterprising citizens in every coun nois. At Emporia and Topeka, Mr. D. had no difficulty in carrying off the sweepstakes and pays them and they pay for it because the best class premiums. The herd will show at

Carbonated Stone and Pipe Works .- One of the successful manufacturing enterprises is the Carbonated Stone and Pipe Works at Topeka. Messrs. Spear & Willis have their works now in successful operation and are turning out some of the finest specimens of stone and pipe work, comprising all the various kinds of chimneys, sewer and drain pipe, well tubing, etc., demanded here in the West; equal to any make, East or West. The finest imported and Louisville cement is used for their work, and all the goods offered by this firm are made to stand honestly on their merits. Their trade has rapidly increased all over the state. Our readers who may want to purchase goods of this kind will find it greatly to their interest to secure a descriptive price list of Mesers. Spear & Willis which they will send upon application.

C. W. Johnson, of Atchison, whom our readers will remember as the author of the "Treeless Plains" articles a few years ago, called on us last week, and spent an hour in pleasant chat.

Mr. Johnson gave us a short account of his food-preserving process, for which he has applied for patent and has protection by year .- Marysville News. caveat. If it works, it promises to be one of with the eastern consumer.

Our readers will get some idea of the whole with the known fact that eggs could be kept to winter by being kept in an antiseptic the egg. 2nd. to exclude the air. 3d. to arrest evaporation, and that if these things egg would keep, and the watering of the white by the pickle, obviated. The first exeggs are dipped in a boiling hot antiseptic solution, in which is dissolved enough paraffine, wax, steorine resin or steoric acid, to leave a thin white, water-tight, air-tight antiseptic film, enveloping the egg and filling the pores. Mr Johnson claims that these eggs if perfectly fresh when put up, keep so and may be shipped from San Francisco to that they may be kept in store all-summer; that the most enterprising of setters could neither hatch nor spoil them by an all summer's work!

After covering and preserving eggs, so

Then when sufficient funds are realized to enable him to bear the expense, the process

burne, Directress of the Institution, is displaying energy and business vigor in the enterprise, which we wish the highest suc-

A cable dispatch Sept. 4th, from Hon. M. H. Cochrane, now in England, informs us briefly of the very great success of his Sale of Short-Horns, which took place that day at Winder-mere. It comprised thirty-five head from Hill-hurst, which realized an aggregate in round numbers of \$79,000, and an average never exceeded but twice in Great Britain—at the Dunmore and Aylesby sales in 1875. A newspaper dispatch of the next day states that for-ty-two head were sold, several of them, we presume, the property of Mr. Beattle, for an aggregate of 16,280 guineas: "5th Duchees of Hillhurst brought 4,300 guineas; 3d Duchees of Hillhurst, 4,100 guineas, and 24 Duke of Hillhurst 800 guineas." Further particu-Duchess of Hillhurs; was calved May 1, 1876; 3d Duchess, Dec. 25, 1875, and 2d Duke, their sire, July 17, 1871.

Crops, Markets & Finance.

Opinions, Facts, and Figures from Various Sources

MINNESOTA.

From the Northfield, Minn. Journal we take following regarding the price of wheat Chronicle. in that market:

Our city was thronged wheat teams on Monday, largely owing, probably, to an advance on the price at the elevator to 95 cents. At the Grange Mili the price the same day, we were told, was 97½; at Castle Rock, \$1,00; at Minneapolis, \$1.03; at St. Paul from \$1 to \$1-03. Monday's report from Minneapolis stated that with large receipts the market was less firm. In our opinion the future market will will be strong and advance.

KANSAS,

OSBORNE COUNTY AHEAD.

Several farmers of Osborne county have a vield of over 45 bushels of wheat per acre. The land was measured and the wheat weighed. Have our brethren down in Cowley, Sumner or Sedgwick anything to beat that? if so let them trot it out. Our brethren in Saline and Dickinson counties are requested to do likewise. Indeed, we in Os orne are beginning to think that we have about the best spot in Kansas; no doubt the good people of own wife than he does of any other man's; and for the same reason it is a happy arrangement of the human constitution and of Providence that we are apt to think that the place in which we live is the garden spot of the world. This brings contentment, contentment happiness, which is the ultimate end of all human toil and labor.

The farmers are now in the midst of seeding ; ground in good condition ; had a good M. M. rain last saturday. Osborne City, Sept. 12, 1877.

Capt. Perry Hutchinson's Elevator, at Marysville, is 120x40 feet in size; capacity, 50,000 bushels; is run by a cable 650 feet long, the power being 324 feet from the elevator on the opposite side of the river. The elevator is ca. pable of shelling 500 bushels of corn an hour, elevator is built of stone, and is one of the

Farmers are most all done having, and have the greatest inventions for the West, made in begun cutting corn. The latter crop is as good as has been anticipated. Fruit is also many years, and will go far towards bring-ing the western food producer face to face profit this season to all engaged in it, and the results have been satisfactory.—Iola Register. Excelsior cheese factory shipped two hun-

process by our giving Mr. Johnson's de- dred cheeses to St. Louis by Seneca, on ac scription of it as applied to eggs. Starting count of cheaper freight, and have several of fers for a car load of July cheese at 101/2 cents. -Frankfort Record.

Wheat per bushel, 75 cts to \$1,00; corn, 18 pickle, Mr. J assumed that the pickle had cts; hogs, gross, 4 cts; peaches, per bushel, but three functions to perform, 1st. to cure 50 cts; apples, 75 cts; potatoes, 50 cts; butter per pound, 15 cts; grapes, 5 cts; eggs per doz. , 50 cts .- Parsons Eclipse. Wheat is coming in slowly-not near so

could be accomplished without a pickle the briskly as it would were the prices better. What the buyers are compelled to acknowly edge as No. 2 they are paying 90 cents for. No. 3, 85 cents. What they can compel the periment was a success. Eggs put in March seller to acknowledge as No. 4 they are only were very sweet and fresh in August. The giving 70 cents for. But there is close competition among the buyers, and farmers are getting all that the grain is worth, or as high market price as can be paid.

Lard is worth 12 cents per pound. As for outter there is none, though the News quotes it at 15 cents. Eggs are 8 cents per dozen and potatoes command 50 cents per bushel .-Hutchinson Herald.

The Durham Park herd is in luck this season with helfer calves. * * The year so far has been a remarkably good one, as a much larg-New York or Liverpool around the Horn; er per cent of cows are in calf than ever before. heifers are rapidly maturing, and both cows safely in calf to the 23d Duke of Airdrie. * * The proprietor, Mr. Albert Crane, has just completed a large purchase of Berkshires from the herd of John Snell's sons of Edmonton, Canada. The lot consists of twenty-two head, that they may be ke kept indefinitely, Mr. Johnson proposes to apply the same princiare prize winners in Great Britain. ** Durante are prize winners in Great Britain. ** Durante are prize winners in Great Britain. ** ple to preserving butter so that it cannot ham Park has 400 acres of oats this season. Also 450 acres of corn looking finely. Six champion machines are in use at Durham Park .- Peabody Gazette.

enable nim to bear the expense, the process A few days since we had the pleasure of will be applied to shipping the unskinned, visiting the peach orchard on Mr. J. P Short's retreat by declaiming against the West and quality which all the published works on slaughtered beeves of the West to the East farm just a little way out of town. We found or to Europe without ice, fresh and sweet as drying his truit, but not too busy to show us As ALFRED GRAY, Secretary State Board we receive our fall buffalo from the plains. around the orchard and pick the finest peaches for our special benefit. The whole of the fruit ACADEMY OF MUSIC AND LANGUAGES .- is of the budded varieties, and indeed deli-A neat, descriptive circular of the Topeka clous One could be happy all the year in such an orchard as this. Mr. S. not only has

On Monday morning Mr. T. A Horton brought us in some peaches grown in his peach orchard planted out three years ago. They were as fine peaches as any that have been brought from other parts.

There is no doubt but every farmer, if he takes

proper pains to plant trees and provide wind. breaks, can have in three or four years as good an orehard of peaches and small fruit as he need want.—McPherson Independent.

Rooks county has at the present time about 500,000 acres of fine land untaken. All of it in close proximity to wood, water and stone. To those coming West we would advise them to remember this, cut it out and prate it in your hat .- Stockton News.

The farmers of Montgomery county commenced seeding wheat last week. If the weather continues favorable, and there is no scare about grasshoppers, there will be over forty thousand acres put in by the first of October. Our acreage last year was 34,000, and the increase will average near a thousand acres to each of the large townships, and 500 to the four smaller ones. And the ground is in better condition than ever before at this season. The greater portion will be drilled, and the varieties, Walker and Fultz.—Montgomery Co. Tribune.

Mr. Russell favored us with a fine watermelon weighing 36 pounds, last week. It was the smallest of four growing on the same vine, the united weight of which was over 150 lbs. These melons were produced on his lots in the western part of the city.—Dickinson Co.

A Mr. Pettingill has a No. 1 sheep ranche on Buckeye creek, southwest of Wash. Brickell's. He has 480 head of sheep that he carried through the winter and over 300 lambs. This year's clip brought him very nearly two dollars'per head. His ranche is well supplied with sheds and stone corrals.

Cash paid for butter at Ewing's, 227 Kansas Avenue, Topeka.

The more we hear of the yield of wheat in

Charley Brown, props our office up with a stalk of broom-corn, 121/2 feet high. How Charles is ever going to get the "broom part" from the top of the stalks, is a question with us, and from his serious, troubled look, we think the same problem keeps him awake of nights.—St. Mary's Times.

The threatening aspect of the weather on last Saturday and the hard raining that begun about noon, nearly defeated the meeting and show of the Agricultural Society. A few were productions, and the articles were left on the tables of the Tribune office as a sort of perpetual show for the public good, Wm. Cutter was the largest and best exhibitor. He showed southern Kansas think the same of their sec-tion, and those of central Kansas the same of apples, one of plums, one of tomatoes and one theirs, and it is all right. I have always of melons. Each variety embraced some very superior specimens, and all together the show thought it was eminently wise and highly of Mr. Cutter would have done good credit to conducive to the general happiness of man; the tables of a State exhibition. A. P. Trott kind for every man to think a little more of his showed castor beans, with seed spikes two feet long. H. N. Williams contributed peach trees raised from cuttings, inserted in the ground last spring and now well rooted. Corn was shown from the farm of the Mo., Valley Life Insurance Co., contributed by Mullins & Hookey. Clawson wheat from Michigan, con-tributed by J. C. Scott. Notwithstanding the rain, therefore, the exhibition was good and the discussions profitable, though the attendance was small .- Junction City Tribune.

Col. S. A. Cobb of Wyandotte, has a fruit farm near that city of which a correspondent says: He has ninety acres in the tract, with not a foot of bad land in it, and has on the place 1,200 bearing apple trees of the most approved varieties, four-fifths of which are laden with fruit. He will have about 2,000 bushels of fruit, a great deal of which is the cider presses and is making cider for vinegar at the rate of two hundred and fifty gallons and can unload a load every minute. This per day. His presses hold sixty bushels and give a pressure of seventy-five tons. Everyz thing is in apple-pie order, and the product of the presses is the very best.

New York Money Market.

NEW YORK, September 18, 1877. GOLD—Opened at 103¼, and declined to 103½, osing at the lower figure.
CARRYING RATES—1 to 1½ per cent.
BORROWING RATES—Flat.

SILVER BARS—\$1 22 ¼, greenbacks; \$1 18½ gold; diver coin. ¼@½ per cent. discount. GOVERNMENTS—Weak. RAILROAD BONDS—Dull. STATE—Dull.

STOCKS—The market was strong throughout the day The general list advanced from ½ to 1 per sent and coal shares from 2 to 4 per cent. advance.

New York Produce Market.

NEW YORK, September 18, 1877.

FLOUR—Moderate business; prices unchanged.
hipping grades wanted; superfine western and state,
5 to 550; common to good, \$550 to 590; good to
hoice \$5 95 to 6 40; white wheat extra, \$645 to 7; St.
ouis, \$5 75 to 6 50.
WHEAT—Spring steady.

Louis, \$5 75 to 650.

WHEAT—Spring steady; winter, a shade stronger; ungraded red winter \$1 30201 40; No. 2 red winter \$1-37 October; No. 2 Chicago spring, September, \$1 31; \$1,27 October.

RYE—Heavy: No 2 western, 70%c.

BARLEY—Active.

CORN—Stronger; white mixed 53%@55; steam mixed, 550874c.

i, 57@57%c. OATS—Snade easier; mixed western 32@36c; white to 44 c. COFFEE—Quiet and unchanged.

SUGAR-Firm and quiet
MOLASSES-Refning active and stronger; grocery
grades in fair demand and steady.
RICE-Quiet and unchanged.
EGGS-Steady; western 17%@19%c.
PORK-Quiet, firm; new mers, \$13 25 spot; \$13 15

\$13 25 October.

BEEE-Quiet; western long clear middles steady.

2 \$13.25 October.

BEEF—Quiet; western long clear middles steady and unchanged; 7½c.

LARD—Firmer; prime steam \$929 05 spot; \$920 02½ September; \$9 to 9 05 October.

BUTTER—Firmer; western 12221c.

CHEESE—Steady; 7½ to 13c.

WHISKY—Firmer \$1.12,

Kansas City Produce Market.

KANSAS CITY, September 18, 1877.
WHEAT—Lower; fairly active; No. 2, \$1 14 spot; \$1 14 September; No. 3, \$1 05% to 106 spot; \$1 04% September; 1 (4 first half of October; \$1 04% 1 04% September; 1 14 first half of October; \$1 04\ld 1 04\ld 1 04\ld 1 04\ld 1 04\ld 1 04\ld 1 05\ld November; \$1 04 year; No.4, 95\ld c spot; 94\ld c September; 93\ld to 94c October, rejected 78c spot. CORN-Short and little doing; No. 2 mixed, 36\ld c spot, 30\ld c September; 30\ld c month; No. 2 white mixed, 30\ld c spot; 20\ld c spot; 20\ld c spot; 20\ld c spot; 20\ld c spot; 30\ld c spot; 30\ Detober. RYB—Dull: No. 2, 48%c skot; 44c September; 44%c

October
BARLEY-No. 2, 53c bid for spot and September;
No. 3, 02c bid for spot; 40c September.
PROVISIONS—Strong.
BUTTER—Steady and active; 15 to, 16c; lower grades, 92010c.
EGGS—Steady; 132014c.

Kansas City Live-Stock Market.

KANSAS CITY, September 13, 1877.
CATTLE—Receipts, 238; shipped, 886; driven out, 833. Better; native feeders, \$3 40 to 3 75; do, stockers, \$3 20, ao. shippers, \$4; wintered cows, \$2 60 to \$2 75; Colorado cows, \$2 47% 22 80; Colorado steers, \$260 to \$60.
HOGS—Receipts, 318; driven out, 237; shipped, 87; Steedy at \$4 75.

St. Louis Produce Market.

Sr. Louis, September 18, 1877.

FLOUR—Firm: offerings light; XX, \$5 40,25 50;

XXX, \$5 75 65 85,

WHEAT—Active and higher; No. 3 red. \$1 216,

21% cosh; \$1 20% to 1 20% September; \$1 15% to

\$1 18% c October; No. 4 red \$113% bid.

CORN—Quiet; 44% to 44% c cash; 42c to 42% October.

tobers.—Easier; 26 c cash; 26% c October.

RYE.—Dull; No. 3 Kaneas, 55 to 60.

WHISKY—Steady at \$1 09.

BUTTER—Best grades in light supply and firm; other qualities plenty. Very dull; choice to selected dairy, 30 to 24c; prime to selected store packed; 17@ 20c.

20c. BGGS—Rasier; 14 to 16c.
PORK—Quiet; \$13 cash.
DRY SALT MEATS—Firm; little offering; 5% to 7%, 7%c bid for winter meat.
BACON—Strong; 6%, 8%, 8%, 8%c,
LABD—Nominal.

St. Louis Live-Stock Market.

St. Louis Live-Stock Market.

St. Louis, September 10, 1877.

HOGS—Stronger and a shade better; butchers, \$5-3025 45; good to heavy shipping, \$5 20 to \$5 35;

Yorkers, \$5 15 to 530.

CATTLE—Very slow for natives; Texans, inferiors and Colorados fair and active; shipping steers, 1,440 pounds and upwards, \$5 50; to 5 75; 1,200 to 1,200 pounds \$4 87½ to 5 25; 1,000 to 1 200 pounds, \$4 to 475; Colorado steers, \$3 50 to \$4 87½; feeding steers \$2 50 to 4; Texans and Indians \$2 50 to 2 75. Receipts, 800,

ceipts, 800, SHEEP—Firm and unchanged; shipping muttons, \$387% to 475; butchers, \$3.75 to 4.50; receipts, 180.

Chicago Produce Market. CHICAGO, September 18, 1877.

FLOUR—Quiet and firm.
WHEAT—Active, firm and higher: No. 2 spring.
\$1 lic cash; \$108½ September; \$1 08½ October; No.
3 spring. \$106.
CORN—Strong and higher; 43%c cash; 43%c October;

CORN—Strong and fair demand, 24% c cash.
OATS—Steady and fair demand, 24% c cash.
RYE—Easter; 55% to 55%c.
BARLEY—Heavy; 63% 663%c.
PORK—Easter; \$12 50 cash; \$12 50 bid for October.
LARD—Easter; but not quotably lower; \$8 72% cash
\$872% bid for October
BULK MEATS—Steady and fair demand.
WHISKY—\$1 09.

Chicago Live-Stock Market.

Chicago Live-Stock Market.

CHICAGO, September 18, 1877.

CATTLE--Receipts, 9.660; market quiet and steady native butchers and Texans firmer; fair to good native shipping steers \$4 to 5; Colorado steers \$3 35 to 3 45; Colorado Texans, \$2 75 to 3 50; native butchers; steers \$3 26 to 4; cows, \$2 500\$\(\frac{2}{3} \) \$375.

—HOGS--Receipts, 5,500; Philadelphias dull and lower at \$550 to 5 60, chiefly at 5 55; prime butchers, \$5 30 to 5 50, chiefly at 5 35; packing grades a shade lower with sales at \$4 60 to 5 50; light active and strong, 4 45 to 5 60, some sales at 5 65.

SHEEF--Receipts, 980; market dull and lower at \$3 25 to 4 25. \$3 25 to 4 25.

J yn Baltimore Grain Market.

BALTIMORE, September 18, 1877.

CORN—Western firm and steady; western mixed spot and September 58 to 58%c; October 59%c; steamer 57c.

Topeka Lumber Market. Topeka Lumber Market.
Corrected weekly by Jno. H. Leidigh.
Joist and Scantling.
Rough boards.
No. 2.
Fencing.
No. 2.
Common boards, surface.
Stock "D.
" " B.
" " B.
" " B.
" " A. Owing to low water in pineries lumber is stiffening in wholesale market. No change here yet.

	Topeka Butcher's Retail Market.	i
MUTT	-Sirloin Steak per lb. Round Roasts Fore Quarter Dressed, per lb. Hind By the carcass ON—Chops per lb. Roast By the carcass per lbSteaks per lb. Roasts By the carcass per lbSteaks per lb. Roast By the carcass per lbSteaks per lb. Roast By the carcass per lb.	12½ 10 10 8 9 9 12½ 10 15 10 10
Who	Topeka Retail Grain Market.	weekly
by W.	. Edson. AT—Per bu. spring	.80

Wholesale cash prices of desired	NAME OF THE OWNER, OWNE
by W. Edson.	.80
WHEAT-Per bu. spring	1.00
Fall No. 2	90
" No.8	.85
" No.4	23
CORN-Per bu	23
White	23
" Yellow	16
OATS-Per bu	32
RYE—Per bu	
BARLEY—Per bu	3.75
FLOUR-Per 100 105	3.25
" No. 2	3 00
" No. 3	2 75
Rye	1.00
CORN MEAL	.80
CORN CHOP	1.00
RYE CHOP	1.00
CORN & OATS	.50
BRAN	.78
SHORT	
Topeka Produce Market.	
Grocers retail price list, corrected weekly by J. A	Leo
Grocers retail price list, corrected weekly of or a	
Country produce quoted at buying prices. APPLES—rer bushel	4026
	8.00
BEANS-Per bu-White Navy	2.5
Medium	1.5
Common	1.5

Common
Castor
Castor
BUTTER—Per lb—Choice.
Medium
CHEESE—Per lb
BGGS—Per doz—Fresh
HOMINY—Per bbl
VINEGAR—Per gal
POTATOES—Per bu
POULTRY—Chickens, Live, per doz
Chickens, Dressed, per lb
Turkeys,
Geese.
ONIONS—Per bu 7 to .9 .10 5.25to5.50 .20.30 .40@.50 Geese. " " CABBAGE—Per dozen.... Leather Market.

TITANS AND MEN.

"Blessed are the meek," exclaims the voice of inspiration, but can a man be meek with to the torturing rock with a vulture perpetually gnawing his liver, and his face ever wear an expression of heroic and even meek endurance. But Prometheus has left no descendants. With vultures (disease) consuming his liver, the modern man makes himself and every one around him miserable. Fretful, gloomy, hypochondrical, he sees the world and life all on the wrong side—the dark side—and whoever dares to assert that there is a sunny side, There is an arm to rescue—a balm to cleanse and heal. As remedies for this most depressing of all diseases,—"Liver Complaint,"—none Arizona. are more efficient or popular than Dr. Pierce's Golden Medical Discovery and Pleasant Purg. ative Pellets. The Pellets effectually remove the effete and poisonous matter, while the Medical Discovery imparts strength and health to the entire system. They are sold by drug-

Money To Loan.—At NINE PER CENT ANNUAL INTEREST on improved farms in Shawnes county, in small or large sums. Elsewhere in the State at TEN PER CENT SEMI-ANNUAL INTEREST and LOW COMMISSIONS. On sums of \$1,000 and upwards NO COMMIS-

SION and only necessary charges. No delay.

Bonds and county warrants of Kaness wanted and best price paid for same. Send full Interest paid on time deposits. Call on or address the State Savings Bank of Topeka. statement.

The Universal Washing Machine.—This machine is the first among all the washing ma-chines heretofore patented that keeps the water boiling while the clothes are being

washed. It saves two-thirds the hard work of washing. The machine is for sale at the hardware store of D. H. Forbes, 198 Kansas Avenue, Topeka, Kansas.

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

" 12-foot wind mill of best manufacture.

Address Downs & Merrill, Topeka, Kansas

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

Happy tidings for nervous sufferers, and those who have been dosed, drugged and quacked. Pulvermacher's electric belts efquacked. Pulvermachers electric belts of fectually cure premature debility, weakness and decay. Book and journal, with information worth thousands, mailed free. Address Pulvermacher Galvanic Co., Cincinnati,

MONEY! MONEY!

Estate, and get your money without sending paper East, and at reasonable rates, go to the Kansas Loan and Trust Co. Topeka Kansas.

50 Visiting Cards with Your Name fluely Printed and 2 Parior Pictures,(Fruit and Land-scape,) printed in 10 Colors, each the lot sent post-paid for 25 Cents. Postage Stamps taken as Money, KURTZ & BROTHER, S. E. Cor. 5th and Chestaut Ste Philadelphia, Pa.

W. L. Stewart brought the boss wheat of the season to Ellinwood last Saturday and sold it to Frank Williamson for \$1,00 per bushel. Mr. Stewart came to Kansass a year ago last June and without hired help has got under cultivation quite a tract of land some of which he broke last year and sowed in wheat last fall (about 35 acres) which yielded about 1,000 bushels of the best wheat ever offered in this market, so far. His farm is not for sale.

—Great Bend Register.

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

WHAT A LABY SAYS.

I am sure no Cooking Stove that ever was made has given so great satisfaction as the Charter Oak. The arrangement of the flues is such as to always insure good draft and quick, uniform baking which enables the honsekeeper to do a large amount of kitchen work with a moderate quantity of fuel; the Reservoir is unusually large and supplies all the hot water required.

Warranted not to contain a single particle of mercury, or any injurious or mineral sub-stance, but to consist entirely of medical matter purely vegetable, which is the reason Simmons' Liver Regulator is so effectual, yet so

"I write to certify that I have used Dr. Sime dress the Manager, chastelesses.

J. W. D. Bird.

Chattelesses.

Chattelesses.

J. W. D. Bird.

Chattelesses.

Chattelesses.

Chattahocchee, Fla."

EXCURSION TO THE ROCKY MOUNTAINS.

The Atchison Topeka & Santa Fe Railroad has arranged with the various railroad lines in the country for special round trip rates to the Rocky Mountains, and has secured the following rates to Denver, Colorado Springs, Canon City, Pueblo and return: from Kaneas City and Atchison, \$45; St. Louis, \$50; Chicago, \$65; Quincy, \$50: Cincinnati, \$65; Buffalo, \$75, and correspondingly low rates from all points east, north and south. These tickets are good for 90 days and to stop at all stations west of the Missouri river. Tickets stations west of the Missouri river. Tickets are for sale at all principal stations throughout the country. This is the new route to Denver through the garden of Kansas and Colorado. Send for maps, circulars, time tables, etc., to

T. J. ANDERSON, Gen'l Pass. Agent

"THE GOLDEN BELT" ROUTE.

TOPEKA, KAN.

The quickest, safest and most reliable route to all points East or West is via the Kansas Pacific Railway, through the famous "Goldina" en Belt" (the finest wheat region in the world). Passengers for Denver and the Rocky Mount. raises should remember that this is 120 miles the shortest, 23 hours the quickest, and the only line running through to Denver without change of cars. Going East, close connections of inspiration, but can a man be meek with the consciousness that a dreaded monster is consuming his vitals. We are not a race of Titans. A Prometheus might stand chained to the torturing rock with a vulture perpetuse to the torturing rock with a vulture perpetuse to the San Juan Mines. Passengers taking to the San Juan Mines. the KANSAS PACIFIC can stop over at Denver and visit the mines and smelting works in its vicinity. Close connections made with the Denver and Rio Grande Railway for Colorado Denver and Rio Grande Railway for Colorado Springs, La Veta, Del Norte and Lake City. The only line west of the Missouri River equipped with the Westinghouse Improved Automatic Air-Brake. Freight shippers, at-tention! The Kansas Pacific Fast Freight ever dares to asset a nemy, or at least a mocker tention! The KANSAS PACIFIC FAST FREIGHT of his imaginary woes. Unlike the mythical Express makes the best time and affords the most rapid transit of freight between the

For information concerning rates, maps, guides, pamphlets, etc., call upon or address, John Muir. D. E. Cornell, Gen'l Fr't Aqt.
T. F. OAKES, Gen'l Pass'r Agt.

KANSAS CITY.

NEW ADVERTISEMENTS.

-LOCATED NEAR-

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ON THE KANBAS PACIFIC ROAD. I have now For Sale all classes, and want to close hem all out in the next ninety days.

Market Opens for Through Texas Cattle, October let in Kansas, this year, instead of November, as formerly. Enquire, of WM. B. GRIMES, Ellis, Kansas,

APPLE SEEDLINGS

September, 8th, 1877.

OSACEPLANTS

Apple Seedlings, 500,005 first class Osage Plants. 1,000,000 first class Apple Trees, 50,000 extra 1 and 2 years. Apple root grafts put up to order, general assortment of Nursery Stock at retail. Send for wholesale and retail price list to Miami County Nursery. E. F. CADWALLADER, Louisburg, Kansas.

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Gregg Sou & Co. 126 Washington St. Continue to make Broomcorn a specially, and make liberal advances. Consistments respect, fully solicited. Address, correspondence to A. D. TBRRY, 113 Kinzle St. Chicage, Ill.

Every Sheet will Kill a Quart. Now is the time to use it.

Dutcher's Fly-Killer Kills Files,

H. M. & W. P. SISSON, Galesburg, Ill. Breeders and Shippers of Poland-China or Magie Hogs. M. ANDERSON Salina, Kansas. Pekin Ducks.
Partridge, and Cochin fowls, and White, Guineas.
Write to me.

BORERS IN FRUIT TREES.

J. B. Lunbeck's Patent Compound. The undersigned would respectfully call the attention of Fruit Growers to the importance of his valuable discovery, invented in 1870, completed in 1872, pattened August 5th, 1873. It is to be applied around the foot of the trees where the borers work. Forming a complete cement and a sure remedy, as the beetle will not deposit her eggs where the poisonous application is made.

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

orchards are to be found.

I have been a practical Fruit Grower for a quarter of a century. In 1869 and 1870, in my orchards of 4000 fruit trees, my loss by the borers amounted to about \$1000. This aroused my energies if possible to invent a remedy; at the end of two years my experiments proved a perfect success, as thousands who have tried it will testify. My Compound is composed of seven different ingredients, all healthful and invigorating to fruit trees.

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

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

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Wanting Apple Stock, for fall or spring delivery. I have a supply of the best No. 1, stock and of the best varieties and true to name, 1 and 2 years old, which I will furnish at very cheap rates, wholesale. Also Hedge Plants. Address, ROBT. WATSON, Lee's Summit, Mo.

Send a three cent postage stamp and get full particulars, Say in what paper you saw this address. J. B. WOOLSEY, Box 208, Bloomfield, Iowa,

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Imported Hereford Cattle, Cotswold Sheep, Berkshire and Dorsetshire Pigs. Premium Stock, of the best breeding and purest blood for sale, address THOS. H. CAVANAUGH. Topeka, Kansas.

NOTICE TO STOCKHOLDERS.

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

ELLWANGER & BARRY, Rochester, N. Y.

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LAWRENCE, - KANSAS P. P. PHILLIPS, Proprietor.

21st. Year in the State. I now offer to the trade for the coming fall and spring, one of the largest and best assortments of general nursery stock to be found in the West. My stock now embraces nearly all the varieties of trees, shrubs and plants, that succeed well in our climate. If you want any thing in the nursery line, send for my Price Lists,

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

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

ROPSY Thousands already cured with-out tapping. State your age, lo-cation of swelling and how long sick; condition of bowels; how many times tapped, \$5 a pint, \$10 a quart. Testi-monials free. For sale only by REMEDY. DR.H.F.Wais, Prop'r, Dayton, O.

PUW Habit Cured at Home. No publicity, Time short. Terms moderate, 1,000 least montals, Describe case. Dr. F.E. Marsh, Quincy, Mich SKIN Cure Guaranteed. Especially those of a squamous or early character. Don't fail to write, as I positively cure these obstinate cutaneous diseases in a few weeks. Address, for these or other chrolic affect in Jp. F. E. Marsh, Quincy, Mich.

EDUCATION, MUSIC, ART The Young Ladies' Athenæum, A University for Young Ladies, and the The Great Western College of Music, with its

ART DEPARTMENT Offer unsurpassed facilities for either solidor orna-mental culture. For Circulars address Jackson-yille, Illinois. W. D. SANDERS, Sup't.

Highest prize at Centennial awarded the LAMB KNITTING MACHINE!

The only machine that knits Seamless Hosiery, Gloves and Mittens of overy size, without hand finishing; that knitsGenuine Ribbed Double and Fancy Fabrics, for Jackets, Underwear, Shawis, Scarfs, etc.; or that knits all size, and narrows and widens all kinds of work. Produces over TWENTY DIFFERENT CARMENTS. Agents wanted. EFCircular and sample stocking free. Address, LAMB KNITTING MACHINE CO., Cincinnati, G.

Administrator's Sale of Real Estate.

Administrator's Sale of Heal Estate.

Notice is hereby given, that pursuant to an order issued ont of the Probate Court of Shawnee County, Kansae, I will offer for sale the lands belonging to the Estate of James Moore, late of Shawnee County, discessed, described as follows, to-wit: The Seath half (24) of the S.IW. Qtr. (24) of section twelve (12 Tp. (12) Range fifteen (15) containing 80 acres, more or less, situated in Shawnee County, Kansas. Sale will be made on the tenth (10) day of October, 1877, at 2 o'clock P. M. Terms \$500.00 cash in hand, balance deferred payments not to exceed two years from day of sale. Sale will take place on the above described premises. HARVEY W. CURTIS, administrator of said estate, Attest, G. W. CAREY, Probate Judge. Sept. 4, 1877.

Convenient Arrangement,

Cleanliness and Simplicity, Economy in Labor and Fuel,

And we refer Housekeepers to every one of the 295,781

OVER 250 MILES OF



Which have been sold, as a proof of their **Superior Construction**

And Perfect Operation,

Is More Easily & Quickly Sold & for Less Money
Than any other Cooking Stove made of
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Cuts 5, 6, 7, or 8 Feet. Guaranteed to cut Six Feet with Less Draft than any Side-Cut Mower does Four Feet.

The grass is left in best possible condition for curing, saving from three to four hours in the day to care for the hay, and better hay. From 15 to 20 acres Cut 650 ACRES CUT IN ONE SEASON,

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It is the simplest and most durable machine manu actured. For circulars, testimonials and prices, ad EUREKA CENTER-DRAFT MOWER CO.,

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CHAMPION HOG RINGER, Ring s and Holder. Only Double Ri

corn Husker

The only ring that will effectually keep Hogs from rooting. No sharp points in the nose.

Ringers, 75c. Rings, 50c 100. Holders, 75c, Huskers, 15.

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Only Single Ring in Ringer and Rings.

Kansas City Frear Stone

And Pipe Manufacturing Company, -MANUFACTURERS OF-PIPE CHIMNEYS,

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Ornamental Building Stone Etc. Our goods are manufactured out of best materials by POWER MACHINE.

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caemical test, and it has the virtues requisite to make it the best substitute for gold known. GENTINE AMERICAN MOVEMENT. EXPANSION BALLAN MOVEMENT. EXPANSION BALLANCE, BEAUTIFULLY ENGRAVED OR ENGINE TURNED HUNTING CARS, and equal in appearance to a QOLD WATCH THAT COSTS from \$150 to \$200. It sells and trades readily, for from \$00 to \$100, and if you wish a watch for your own use or to make momey on, try this. Owing to our large sales, we are enabled to reduce the price of them to \$12 each with an element of the test of the tes

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

Literary and Domestic.

EDITED BY MRS. M. W. HUDSON.

MY KANSAS HOME.

BY REV. J. S. SCOTFORD.

I sing, sweetly sing of my Kansas home, A home highly prized by me: Where soft winds blow, and song birds come, And skim o'er the prairie free: Where the skies are bright and the air is pure And the moon looks down serene; Where the sunlight spreads over fen and moor, And smiles on the pleasant scene.

Yes, the Bard will sing of his Kansas home, With its landscape bright and clear; Where the poor of the Old, and the New world con For homes with their pleasant cheer; The land whence the battle for freedom sprang, The slave from his chains, to free ; And the victors' shout o'er the prairie rang, As the foes of freedom flee.

I will sing of the rolling prairie fair, Where the wooded streamlets flow-Of the lowing herds devoid of care, That feed in the vales below: Of the land where the buffalo once trod-Of the wild and fleet gazelle; Where the hunter's gun was heard abroad, And the Indian's savage yell.

These scenes are past, and the white man's tread, As he walks behind the plow; And tills the soil for his daily bread Are the scenes that we witness now Rich fields of waving wheat and corn, Proclaim the strength of soil: And the cock's shrill crow in the early morn. Wakes the laborer to his toil.

The tides of commerce are passing o'er, To the mountains rich in gold; While nature's rich and varied store, To the hand of toil unfold: And the iron horse and the railroad car, Bear our wealth to an Eastern mart ; And bringing the fruits of the lands afar. They comfort and peace impart.

Our schools and colleges spring up, And churches are multiplied : And the gospel word that inspireth hope, Is to multitudes supplied: Thus the tide of social life flows on, And with peace the land is blest ;-And when life's transient work is done, May we find a heavenly rest.

MOTHERS' AND HOUSEKEEPERS' WORK.

A few weeks since there was an illustration in Harper's Bazar, that will do enough good to counterbalance the encouragement it gives to fasiilonable folly for a season. There were scenes of the care, or rather the neglect, that tired nurses give to babies when out of the mothers' sight; how the German, the Irish, the American and the negro are apt to treat the little innocents when they are entrusted with them, and they were all frightful enough, but in the fore ground wriggled a horrid looks ing serpent, with its great ugly head peering over into a baby's crib; at first sight it seemed some monster of the imagination, but a closer look showed it to be nothing more nor less than the nursery bottle, with the rubber tube; that modern enemy and destroyer, as we believe it to be, of thousands of babies every year. It goes hand in hand with the deadly soothing syrup and it is a marvel that any babies who get their sustenance from one of these bottles and are drugged into stupor from the other, ever grow out of babyhood. Most certainly through life, the pernicious effects of their according to my mind. unnatural treatment.

the kitchen.

get spoiled milk if in ever such small particles. rooms.

to be nourished, she would take it up in her to live so." apple jelly, and she can take it up and give it set us to thinking about cheapness in general. the same attention while feeding it from the We don't believe in the word; it means usubottle if she will.

her weary nerves.

take all the nourishment they need from a starts to make them, and often would, if she lowed radiance around them, tells the story of

tle; all it requires is time and patience, and muckle," and " a woman can throw out with when we are so ready to give every thing for a spoon, all a man throws in with a shovel," the little ones' sake, why not give these, and are old sayings worth remembering. It is the give them all day rather than resort to the small economies that bring the comforts to ties lie wholly in the opium it contains, just the children to take no more butter on their as it does in paregoric or laudanum and if plates than they will use; to not throw away enough of either is administered; the baby can their crusts; it is to see that three lamps do be quieted for all time. It is not only unsafe not burn if two will do, it is to refrain from but it is criminal for mothers, or fathers either, the cheap laces and shun the flimsy, mixed to tamper with such poisons, for any baby had goods; to buy the linen collar or make it, and deadly, cursing drug.

those who have an abundance of peaches and town" each with two dollars, just received sometimes get tired of them canned, that they from their husbands. "What are you to get?" are excellent made into butter. All over said one of them. "Two calico dresses for Pennsylvania and the middle States the mak- winter, I think, what will you buy?" ing of peach and apple butter is an annual performance by country people just as much I always wait until I get in the store and see as butchering, and we can hardly believe that what there is." every body don't know how, but one of the best Kansas cooks we know, told us she never saw any, so we take it for granted that plenty found calicoes she liked, so she had bought of other housekeepers who have come from every where don't know either. When we Willie," she said, as she asked me if I thought pare the peaches and measure pound for they were fast colors. pound of sugar and only cook it until it can cut them open to remove the stones and any twenty-five went for candy and nuts. decayed or any mildewed spots. This year with moderately sweet, freestone peaches, we used \$1.25 worth of coffee sugar and half a gallon of sweet cider to a bushel of peaches. It has to be cooked all day and stirred constantly, but if two or three bushels are made up at once this will not be as much work as to can the same amount, and there are not many men but think it a delightful relieh, and what difference does it make about the rest, we would starve to death at our house, if we had nobody but women to cook for. When it is thick and smooth and a rich, preserve-like color, it is done. The greatest care is necessary to keep from burning; the stirrer must be an upright piece about 18 inches long and four or five inches wide with some augur holes bored in it and a handle five or six feet long set in at a right angle at the top. Then the stirring is not very hard work if one or two can "take turns" often enough. Of course

NATURE.

in air tight jars.

The earth is one great temple, made

The earth is one great temple, made
For worship everywhere;
And its flowers are the bells, in glen and glade,
That ring the heart to prayer.
A solemn preacher is the breeze;
At noon, or twilight dim,
The ancient trees give homilies—
The river hath a hymn
For the city bell takes seven days
To reach the townsman's ear,
But he who kneels in nature's ways
Hath Sabbath all the year.—T. K. Herrey.

SMALL ECONOMIES.

BY ANN APPLESEED.

It was on the high Divide of Colorado. The train passed group after group of adobe hous-

It was the middle of the forenoon and a few catalogues. Babies are fed from pure, clean bottles slow moving Mexicans were in the scant sometimes, we know, because we know moth wheat fields cutting the grain with a sickle Kansas in favor of Women's Suffrage, or is ers who cannot nurse their children and who, and handful at a time, depositing it in a small there any society or association in this State we feel sure, would not neglect anything that wagon to which a yoke of oxen were hitched, having for its object the improvement or adthey knew to be necessary for good health, and as they slowly chewed their cud seem- vancement of women? I take great interest but what kind of care does the average nurse ed to us the most animated and brisk life in reading anything pertaining to Woman's girl give to the baby's bottle, think you? Any in sight. Around the doors leaned or squatted, Kingdom." and believe that there is sufficient housekeeper can judge from the care that her ill-combed mexican mothers clad scantily and ability and intelligence in our own State to pots and kettles get from the average help in in filth, and crying children wrapped in a work grand results. single garment of scant length. There were We do not expect to do away with the nure no signs of hurry about the morning's work zery bottle, but we would like to put in a and no haste apparent about the dinner getword against the rubber tube. How is it post ting-no whirr of sewing machine or appear- and in a short time an absolute necessity. sible for it to be kept clean and sweet? Of ance of the week's washing. Around a stack course it can be kept comparatively so if it is of wheat a flock of goats were driven by as rinsed every time immediately after it is used, many boys and the small troop did all the but how often is this done. A physician says threshing. When a new room was needed it the safest way is to let both bottle and tube was added until there became a row and some lie in borax water when not in use; that this will keep them sweet and it is better for the child to get a little borax occasionally than to

The only object we can see in the use of the But what we remember best was the remark rubber tube is to save time, the babe can lie of a highly cultured and fastidious gentleman in the cradle and feed itself while the mother that we "could there see how much civilizagoes on with her sewing or other work, but tion cost, and how much simpler and probabi no mother should begrudge her baby that ly how much happier their lives are than ours" much time; if she could nourish it as it ought and then he added,"how much cheaper it is

arms and leave whatever she was at, even if The first remark we thought too false and it was preserving peaches or making crab flat to meditate upon or reply to, the last one

ally, sham, fraud and the meanest kind of The best of mothers has often told us pretense. People often, and women generally that her mother said, that a mother's business confound cheapness and economy. Many a was to take care of her children, if she got woman says," I bought it because it was so anything else done it was clear gain ; and we cheap," when the truth was, it was very dear ty-three cents, and the last weeks one dollar do not believe that healthy children will ever because it was not needed at all. The scant each, making \$3,58 for four weeks' service. be reared until we are all converted to that supply of money that women handle, I think doctrine. Most of us have many other duties makes them reckless in the use of it. When to perform it is true, and it is seldom that a a farmer's wife comes to town and he brings mother in good health needs to devote herself all the money, and she has to balance on the exclusively to her children, but they should curb-stone and ask him for a dollar or two. be first; their wants should be attended to and he asks "what she wants it for," and "if while the mother is fresh and good natured, she can't do without it," and then inside the and lend a hand to a neighbor in need, or not after she is tired out and cross, ready to store discusses the "cost of women folks and quarrel with them for every prank that jars their ribbons," why, we don't wonder the money is recklessly wasted. A woman should We know it to be possible to teach babies to give thought to her purchases before she men of Maine whose lives have shed a hal-

spoon, and we think any mother who does it, had the money in hand, and knew how much the old school mistress of Brunswick will be glad of it if it does away with the bot. she could spend. "Many a mickle makes a soothing syrup bottle; its quieting proper. homes of people not wealthy. It is teaching better be given an over-dose and go to its long to take goods all cotton or all weol or silk; it rest, than live to grow up with a dulled brain is to buy one good pair of gloves and not four and weakened intellect and a taste for the cheapones; and to leave hemp carpets at the store and keep white floors until there is mon-To change the subject suddenly before this ey enough to get a good ingrain. One day I chapter grows too long, we want to suggest to saw two women, mechanics wives, start "down

"Oh I don't know, haven't made up my mind,

cloth for four cheviot shirts "for husband and

The second speaker showed me a bottle of be stirred smooth we call it marmalade, but poor cologne for fifty cents, a cake of scented rend the air with laughter, and the hysterical that is not peach butter. For the latter we do soap for twenty-five, a bottle of perfumery for not pare the peaches, only wash them and fifty cents, and a flimey neck tie for fifty and

> The problem of one tidy, cheerful husband and one untidy, desponding one was solved.

INTELLECT.

Beauty gives
The features perfectness, and to the form The features perfectness, and to the form Its delicate proportions; she may stain.
The eye with a celestial blue—the cheek With carmine of the sunset; she may breathe Grace in every motion, like the play Of the least visible tissue of a cloud; She may give all that is withis her own Bright cestus—and one glance of intellect, Like stronger magic will outshine it all.

— Wills.

DEAR MRS. HUDSON: I cannot tell you how much I enjoy reading the FARMER, nor how much valuable information I have received through its columns.

Some time ago, when you kindly and earn estly invited every; one to contribute their experience or ideas upon all subjects interest. ing to farmers' wives, I expected that "Our Corner" would be filled with letters, but have sugar can be added to taste. Fasten up hot been surprised and a little disappointed to see so few. Certainly the women of Kansas can, if they will, do much to benefit and i prove one another. We want more system in housesewing machine, and more to self-improvement.

My object in writing now is to ask a few questions. First, will some one of the FARM-ER family tell me how to make an old fashion ed boiled pudding; my liege lord wants one "just as his mother used to make it," and as I was a Hoosier girl and never saw Yankeeland nor that excellent mother, I am ignorant cate. of the way. I have heard of Indian meal, plenty of raisins, a pudding bag and a kettle of boiling water, but the rest is a mystery.

Second, will some one name a few of the they never do without carrying with them es, the meanest human abode, after a dug-out, best double geraniums for winter blooming. I am at a loss to know how to choose from the

Third, and last,

There are many kept closely at home for various reasons, to whom such information as we could give each other would be a blessing

MAGNOLIA. Barton County.

WAGES FOR HOUSEWORK IN THE OLD

An elderly lady was relating the other day entered upon her duties at once. About the first thing to be done outside the regular housework was to make soap-having assistance in putting up the leach, the rest of the work she performed herself. Killing hogs came next in order, she trying the lard, taking care of the skins and helping to make sausa-Then came the butchering of beef, the tripe of which of course must be saved, and this she was required to dress alone. She spun the warp for thirty yards of all-wool

carpet. And in the meantime the lady was sick and she officiated as nurse, and did the washing, ironing and cooking for the family. At the end of four weeks she was to return home, and her bill was called for. Now, gentle read er, what do you think she charged for the amount of work narrated as above? The first week seventy-five cents, the second week eight The lady thought the price decidedly too high, and she threw off twenty-five cents, leaving \$3,33 for four of the hardest weeks labor ever put upon woman to perform, and yet she never struck for higher wages, but served her time faithfully, and is to-day, a hale, hearty old lady, fast approaching her four-score years, able to do her own housework wherever duty calls.

A BRUNSWICK SCHOOL MISTRESS. Augusta Moore, writing of the humble wo-

"She is an imposing human structure, not far from seven feet in height, and weighing not less, I think, than 300 pounds. Her voice is fitted for her size, and her strength equal to either. She is pleasing to behold-very handsome, the Anakim probably would call her. I wish Mr. Barnum had found her before he married off his handsome Quaker giant. Miss and that giant would have made a noble astonishing pair. She was sent for once to reduce to order a school of evil repute. The scholars there, mainly young men of the savage order, had amused themselves by turning their teachers out, and throwing desks, books er in hand, walked the floor, making her exordium. Her ruler was like a weaver's beam. She told the school why she was there, and serenely invited those who designed to make trouble to begin at once. Not a creature stirred. Every eye in the house was fastened on Her black eyes rolled majestic in their caves, and gleamed with terrible meanings upon the big boys, who then and there resigned the weapons of their rebellion. "After some weeks one young fellow of 21

years, who, by virtue of his slender legs, handome tace and heaped up curls considered him self a universal beau, and a priveilged charwhat there is."

When they went home they showed me their purchases. The first speaker had not found sallons also are the twice. The glare did make Adolphus shrivel somewhat; but vanity and impudence soon swelled him out again. I know not precisely what it was that precisitated to be a constant. acter, began to air his pretensions rather obwhat it was that precipitated the crisis; but it came one day when all the girls were pres-ent. One stride and Miss——was alongside of the curly dandy—one grab and the curly dandy was across her knee—kicks, howls and scratches were efforts thrown away; and amid the almost dying struggles of the boys not to shricks of the girls, Adolphus was disciplined in a style and to a degree that he will remem ber to his departing day. Poor beau! How his face and his curls did look just then! The girls never had need of any other picture to make them remember him. What a blessing Miss——would be in some high schools, and to some young men."-From the Worcester

KEEP BORAX IN THE HOUSE.

Having long used borax for various domestic and hygienic purposes, I have come to regard it as a necessity. Housekeepers who do not use it have something yet to learn concern-ing a very convenient and useful article. In the laundry it is economical, as it saves both labor and soap, and is really cheaper than the latter. For blankets and other large article it is especially valuable, and in all cases the it is especially valuable, and in all cases the use of a little borax will eave helf the labor when articles are much soiled, while it is not injurious to clothes. It is perfectly effectual in driving away red ants, cockroaches, etc, if sprinkled around on pantry shelves, or put in sprinkled around on pantry shelves, or put it small quantities on paper and placed in the runways of the insects.

Borax is also of great value for toilet uses For removing dandruff and cleansing the hair it is unequaled. It is also a good remedy for rough face and chapped hands. It's application to wounds, sores, bruises, sprains, etc., proves very salutary, and is often the only remedy required, even in severe cases. Indeed, borax is one of the best remedies for many ailments work, less time given to cooking and the in our whole bygiene, and for that reason alone should be kept ready for use when want. ed. That prepared by SMITH BROTHERS is the best, and can be obtained of almost any grocer or druggist. There are many other uses for borax which I need not specify, but those I have mentioned are alone enough to satisfy any family of the value of the article. and to all such, as well as those who do not understand its properties, I repeat, Keep Borax in the House -A Housekeeper, in N. Y. Adro-

SIMMONS

dyspeptics, Bilious suf-ferers, victims of Fever and Ague, the mercurial diseased patients how they recovered health cheerful spirits and good appetite

REGULATOR

The Cheapest, Purest and Best Family Medicine in the World!

For DYSPEPSIA, CONSTIPATION, Jaundice, Bilious attacks, SICK HEADACHE, Colic, Depression of Spirits, SOUR STOMACH, Heart-

Burn, etc., etc.,
This unrivalled Southern Remedy is warrented not to contain a single particle of Mercury, or any injurious mineral substance, but is

PURELY VEGETABLE,

containing those Southern Roots and Herbs, which an allwise Providence has placed in countries where Liver diseases most prevail. IT WILL CURE ALL DISEASES CAUSED BY DERANGEMENT OF THE

LIVER AND BOWELS, The SYMPTOMS of Liver Complaint are a bit er or bad taste in the mouth; Pain in the back, Sides or Joints, often mistaken for Rheumatism; Sour STOMACH; Loss of Appetite; Bowels alternately costive and lax; Headache; Loss of memory, with a painful sensation of having failed to do some-thing which ought to have been done; DEBILITY, LOW SPIRITS, a thick yellow appearance of the Skin and Eyes, a dry Cough often mistaken for Con-

sumption Sometimes many of these symptoms attend the disease, at others very few: but the Liver, the largest organ in the body is generally the seat of the disease, and if not Regulated in time, great suffer-

disease, and if not Regulated in time, great suffering, wretchedness and DEATH will ensue.

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THE STRAY LIST. PY AN ACT of the Legislature, approved Feb. 27, 1868, section 1, when the appraised value of a stray or strays exceeds ten dollars, the County Clerk is required, within nidays after receiving a certified description and appraisement, to "forward by mail, notice containing a complete description of said strays, the day at which they were taken up, their appraised value, and the name and residence of the taker up, to The Kansas Farner, together with the sum of hity cents for each animal contained in said notice." Strays for the Week Ending August 29, 1877.

Anderson County— J. W. Goltra, Clerk.

PONY—Taken up by Sarah C. Cottle, Putnam Tp. July
26. 1877, one small sorrel pony, blaze face, hind feet white,
branded Son left shoulder, one weak eye, paces, supposed to be 10 yrs old. Valued at \$20.

Chase County-8. A. Breeze, Clerk. HORSE—Taken up by S. E. Prather, Falls Tp. June 24, 1877, one bay horse ab ut 5 yrs old, collar marks, innd iest white, black hair around top of hoofs, white spot in forehead, ab out 16 hands high. Appraised at \$75.

Also, one sorrel horse, snip on nose, white in forehead, about 6 yrs old, about 14y hands high, brand on right shoulder, collar and saddle marks. Appraised at \$40.

Clay County-E. P. Huston, County Clerk. COW-Taken up by Wm. J. Gatchell, Exeter Tp., August 641877, one red and white cow supposed to be 9 yrs old. Valued at \$20.

Also, one roan, yearling heifer,, no brands. Valued at \$8.

Greenwood County-W. T. Reece, Clerk. MARE—Taken up by N. P. Hill, Pleasant Grove Tp. July 17, 18.7, one bay mare, branded BC on left shoulder, supposed to be 5 or 6 yrs old. Valued at \$46. Jefferson County-D. B. Baker, County Clerk.

HORSE—Taken up by G. C. Brown, Delaware Tp. August 2, 1877, one bay horse about 10 years old, 16 hands high, hind feet white a little above hoof, white spot on nose, few white hairs in forehead, collar marked, amail lump on knee, no other marks or brands. Valued at \$60. Labette County -L. C. Howard, County Clerk. HORSE—Taken up by James C. Watson, Richland Tp, July 31, 1877, one four-year-old horse, light gray or dunn, 14% hands h gh, branded X on left hip. Valued at \$50. Marion County-Thos W. Bown, County Clerk. MARE—Taken up by Henry Unruh, Branch Tp. July 2, 1877, one sorrel mare, blaze face, right hind foot white, branded B on left hip, supposed to be 12 or 13 years old, 15 hands high. Valued at \$39. Mitchell County-Lew. J. Best, County Clerk. COW-Taken up by Elanson Ward, Elder Tp, one red and white cow. branded H on right horn, crop off right ar. Valued at \$14.

Osage County-E. Spaulding, County Clerk, MARE—Taken up by John W. Jones, Oliver Tp, one 4yr-old bay mare, 15% hands high, black legs, mane and
tall small white spot in forehead, sweenled in right shoulder. Valued at \$40.

MARE PONY—Taken up by G. W. Markly, Junction
Tp, one bay pony mare, strip in face, bind fedt white,
collar marks on shoulder, supposed to be 4 yrs old. Valued at \$45.

Pawnee County-T. McCarthy, County Clerk. PONY_Taken up by Daniel Kivelen, Garfield Tp. July 28, 4877, whe pony stallion. dark brown, star in forehead, branded C K, 10 yrs old. Valued at \$15.

Rooks County-Laf C. Smith, Clerk.

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

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

Woodson County-I. N. Holloway, Clerk. HORSE—Taken up by Rudolph Orth of Owl Creek Tp., July 8, 1877, one bright hay horse 15½ hands high, 5 yrs old, blind in left eye, white, hind feet, branded X on left shoulder. Valued at \$30.

For the Week Ending September 5, 1877.

Bourbon County-I. II. Brown, Clerk. MARE—Taken up by Joseph M. Eastwood, of Marion Tp., in Bourbon Co., Kensas, one roan mare, 5 years old last spring, 14 hands high, some harness marks on the shoulders. Valued at \$40.

Coffey County-Job Throckmorton Clerk.

Coffey County—Job Throckmorton Clerk.

FILLY—Taken up by Christian Gilow, Pottawatomic Tp., June 28, 1877, one chestnut sorrel filly, 7 years old, 14 hands high, left hind foot white, white strip in fore-head, saddle and collar marks Valued at \$30.

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

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

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

MULE—Taken up by John H. Busner, Key West Tp., July 30, 1877, one mare mule 7 years old, dark bay, branded S on the left shoulder, a few white hairs on the right hip, 1½ kands high, mane and tail shaved. Valued at \$75.

Also, one horse mule 8 years old, brown color, collar marks on the left shoulder, 1½ hands high, mane and tail shaved. Valued at \$75.

Davis County—P. V. Trovinger, Clerk.

Davis County-P. V. Trovinger, Clerk. MARE.-Taken up by Patrick McGinty, in Jackson Tp., one dark brown mare, 4 years old, 14½ hands high; small spot in forehead, and a little white on off hind fetlock. Valued at \$50.

Jefferson County-D. B. Baker, Clerk. MARE—Taken up July 31, 1877, by A. Hosler, of Delaware Tp., one light iron gray mare, about 4 years old; star in forehead; both hind feet white above the ankles; dark mane and tail; about 11½ hands high; collar and saddle marked; very thin in flesh. Valued at \$25.

Marion County-Thos W. Boone, Clerk. COLTS—Taken up by Peter Gaasch, of Center Tp., Ma rion Co., Kansas, on the 27th day of August, 1877, tw. mare colts, about 3 years old, and branded with a hear on the right shoulder. One an iron gray, the other a darl bay. Each have a small star in forchead. The bay has snip in the nose. Valued at \$40 each.

Miam! County-C. H. Giller, Clerk. HORSE—Taken up by John Whiteman, Sugar Creek Tp., July 28, one white spotted horse 9 or 10 years old, about 145 hands high; red and white spotted; right hind hock Joint swollen; looks as though it might be a mustang; no other marks or brands. Valued at \$15.

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

Have You Lost Horses?

The undersigned makes a specialty of hunting stray horses. Stray animals are never moved from where found until identified by the owner. Full descriptions sent me by mail will be promptly attended to and the charges when the animals are found will be reasonable. Address J. H. CLIFFORD, Holton, Jackson Co., Kansas. Refers to S. K. Linscott & Co., Bankers, Holton, and A. II. Williams, Sheriff Jackson Co., Holton.

STRAYED OR STOLEN.

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

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· 350,000 ACRES MARE—Taken up by W. H. Hooper, Paradise Tp. one bay mare 3 yrs old, 18 hands high, branded M on left shoulder, cupped with a heart and branded with a heart on left jaw. Valued at \$20.

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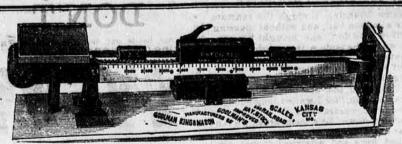
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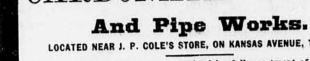
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Drain Pipe.

WHY SHE STOPPED HER PAPER.

She came bouncing through the sanctum door like a cannon ball, and without pausing to say, "How d'ye do?" she brought her umbrella down on the table with a mighty crash, and shouted:

"I want you to stop my paper!"

"All right, madam."

"Stop it right off, too," she persisted, whacking the table again, "for I waited long enough for you to do the square thing."

She quieted down for a moment, as we ran

our finger down the list of names, and when we reached her's and scratched it out, she

said:

"There, now mebbe you'll do as you'd ought to after this, and not slights a woman jee' cause she's poor. If some rich folks happen to have a little red-headed, bandy-legged, squint-eyed, wheezy squaller born to them you puff it up to the skies, and make it out an angel; but when poor people have a baby you don't say a word about it, even if it is the squarest toed, blackest-haired, biggest-headed, nobbiest little kid' that ever kept a woman awake nights. That's what's the matter, and that's why I stopped my paper." why I stopped my paper."

And she dashed out as rapidly as she came.

PUTTING A BULL TO THE TEST. They had a discussion over at Miller's the other day about bulls. Mr. Miller said that it was all nonsense to talk about a bull being excited and made furious by a red rag. He said he had an ugly-tempered Devon bull over in the field who would take it like a lamb if he would shake the flags of all, nations in his face. Dr. Robinson said that Miller darn't try it, and Miller bet Robinson that he would. So Miller went into the house and loaded himself up with a red flannel undershirt, and we all waiked out to the field. The bull was there, looking as calm as a summer morning. there, looking as calm as a summer morning.

Miller climbed the fence, and went toward the animal, keeping the shirt behind him. As he came close to the bull he suddenly produced the shirt, and flirted it in the buil's face. The beast jumped back a yard or two in astonish. ment, and kept his eye on Miller, while Miller waved the old vermilion garment vigorously. Then the bull shook his head several times, as if he declined to have anything to do with the business; and Miller turned toward us and put his thumb to his nose and wiggled his fingers; while he was making this signal of vice tory, an idea seemed to strike the bull. He tory, an idea seemed to strike the bull. He put his head down and moved swiftly forward. Miller at first thought there had been an earthquake. He was hurled up twenty feet, and when he struck the ground he made another ascension. Upon his descent he thought he would try to run, but a Devon short-horn was inserted in his trousers, and again he went up high enough to take a bird's-eye view of the surrounding country. On the twenty-fifth descent he fell on the other side of the fence from the bull, and we picked him

full of grass and mud.

We asked him how he felt; but he said nothing. We inquired concerning the condi-tion of his bones, but he made no reply. We asked if his views about bulls had undergone any change, but he walked silently along. We wanted to know how he enjoyed the scentery the last time he went up, but he would not say. He merely went into the house, filled up both barrels of his gun with old nails, and screws, and scraps of iron, and then he went out to interview that bull. The animal was a corpse in ten minutes, and then Miller peeled his undersuirt and went up stairs

of the fence from the bull, and we picked him up. His clothes were in ribbons. His nose was furled and bloody, and his mouth was

We know what his views are now, although he doesn't express them freely .- Max Adeler.

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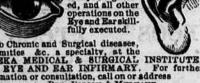
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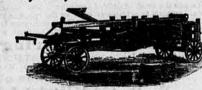
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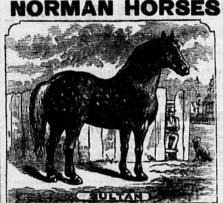
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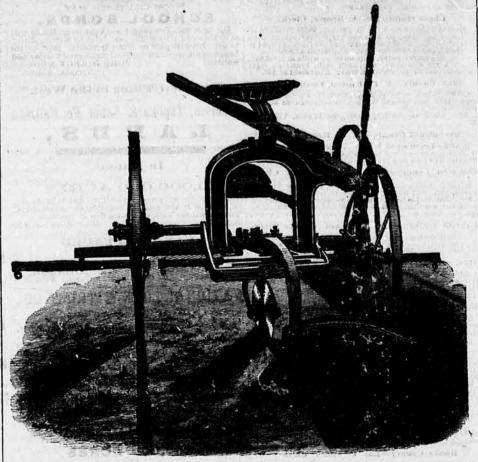
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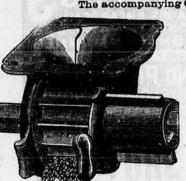
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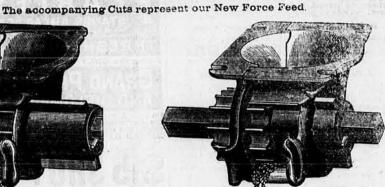
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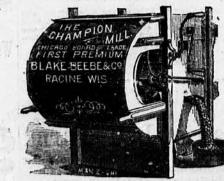
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