

THE KANSAS FARMER

ESTABLISHED 1863.

TOPEKA, KANSAS, NOVEMBER 16, 1881.

VOL. XIX, NO. 46

THE KANSAS FARMER.

The Kansas Farmer Company, Proprietors.
Topeka, Kansas.

Correspondence.

Kansas Agriculture.

In a state like Kansas, where the population is so cosmopolitan, where we find the farming community from most every state of the Union, it is not surprising that we have a great many old sayings and axioms, which have been introduced into most every neighborhood in Kansas. To illustrate the subject, I will introduce a case which will answer the purpose so that the reader can understand the point I intend to make. One case will answer for the whole.

Last fourth of July the question was asked—when is the proper time to sow turnips? The answer was, "in Pennsylvania we had an old saying: sow turnips on the 4th of July whether wet or dry." Accordingly the person who was asking for information sowed a patch of turnips the next day, but he raised none, for the fly or the drouth destroyed them.

This common saying may hold good in the state or locality which originated it, but it is very evident it does not apply to Kansas, for it is at least from four to six weeks too early for our latitude.

The German population are great sticklers for certain days of the year, to plant seeds. The Scotch and English are not far behind them, and the eastern people have their favorite days. We can very readily see the advantage in these old sayings where they were first introduced, for they attracted attention to the proper time seed should be put in the ground. But they cannot have any application to the climate of Kansas, for our spring season is some weeks earlier than in these northern countries, and in the fall we have some weeks later before winter or cold weather comes upon us.

Notwithstanding our climatic conditions are not alike, yet in most every neighborhood we find many farmers who still adhere to these old sayings. In place of being beneficial they are generally injurious. A little practical observation is a much better school to study in than following these old sayings, which have been in vogue for centuries in European countries.

These remarks will apply to another feature in agricultural industry. People who have immigrated from the northeastern states to Kansas, bring with them a vast fund of information which no doubt if adhered to in the locality where they formerly resided, would answer a very valuable purpose, but when they come to Kansas and apply the same practice in farming as they did in their eastern homes, they will find that it does not answer the purpose. The soil, climate and conditions are so dissimilar that it will not answer. By way of illustration: There are certain favored kinds of apples, which in the eastern states do well, and nothing will do in planting out an orchard but they must be had. After a few years, when the trees commence bearing, they learn that they do not come up to their expectation; it is then in order to inquire of some of the old settlers what are the most productive and valuable varieties of apples to grow in Kansas.

The sooner the new comer seeks information at home the better it will be for him. The old settlers had not the opportunity that the new comer has, he had to go it blind—hence it is that, in all first planted orchards, especially in the east tier of counties, we find many varieties of apples in the orchards, which would be willingly dispensed with if they had to set out a new orchard.

Eastern agricultural papers are interesting reading. I have no prejudice against them, but it is very amusing to find Kansas farmers propounding questions to these eastern editors, such as the following: What is the best time of the year to break prairie? How deep should it be plowed? What is the most profitable crop after it is first broken? What varieties of apples are the best to set out? What distance apart should they be put? What kinds of forest trees do best for profit? How to raise broom corn? These and a hundred other questions can only be answered by our home publications.

Practical experience and observation is a much more profitable school to solve the problem how to farm, than the speculations and surmises of men who have never seen a prairie country, or an acre of broom corn. Prof. Hayden of the government geological survey, when he first visited Kansas, predicted

that forest trees could never be successfully grown in Kansas. But in his late report he admits he was wrong, for he had lived to witness that they flourished admirably.

If the new comer will only cast aside many of his old notions, and adapt his work, that he finds to be practicable in Kansas, and subscribe for the KANSAS FARMER, or some other agricultural western paper, he will find he will not commit as many blunders, and he will also make money by the operation.

JAS. H. HANWAY.

Lane, Franklin Co., Kas.

"Kansas Girl" Announced.

EDITOR KANSAS FARMER:—In response to the inquiry of "Bramblebush," I say, Here I am, just as full of life and vigor as ever. I have thought for some time of inquiring through the columns of the FARMER for the many lady correspondents who have not favored us with a letter for a long time. As I am reminded of being one of the delinquents, I will commence anew, hoping all the rest may follow in rapid succession.

I am still papa's housekeeper, and have very much the same experience as other housekeepers in trying to make the most out of a little. We have had three years of partial failure of crops, but we think Kansas farmers are no worse off than their brothers in neighboring states. We are going to hope on and never give up while there is a ray of light ahead.

Stock of all kinds are going into the winter in a rather poor condition. The corn crop is not as good as last year; wheat is about the same. Considerable quantities of broom corn are raised and bear a good price this fall. Wheat is worth \$1; corn, 65c; broom corn, \$1.00@1.20 per ton; butter, 25c; eggs, 15c per dozen.

I feel like returning thanks to "Bramblebush" for the many pretty articles she has taught us to make. I always think of her as a sort of fairy surrounded by the nameless pretty things so dear to a woman's heart, yet within the reach of so few of our Kansas homes on the frontier; but it is the heart that makes the home, whether that home be in a dug-out or a mansion. There are as many unhappy women in mansions as in dug-outs. One frets over one thing, and the other over something else; so we are all worrying and fretting over things which, when we come to think about them separately, are mere nothing.

Sisters, let us all try to think of our blessings, and not of our troubles. What need we care, if we are not fashionably dressed, if we are only happy and contented at home?

Hoping to hear from the other delinquents in due time, I will close by extending to each of the readers of the FARMER the sun-browned hand of a

KANSAS GIRL.

Roxbury, McPherson Co., Nov. 10.

Prairie Fires.

EDITOR KANSAS FARMER:—In consequence of the unusual heavy growth of grass this year in this part of Kansas, it is necessary that people guard well against prairie fires. Already fires have done considerable damage. One on the 6th of November escaped from H. A. Abbott, near here, who was burning a fire-guard alone. It did much damage that I have heard of, and the full extent of damage is yet unknown to me. It burned all the prairie hay that N. R. Campbell had prepared to winter 35 head of cattle with, and burned up the residences of Jason Campbell, J. Cooper and Thos. McIver, several stables and fields of corn that I have heard from. Besides, it has burned up a great amount of winter range that was valuable to cattle and sheep men.

Learn from this case not to attempt to burn fire guards alone, nor, in fact, without an abundance of help. Then be careful to have eight or ten furrows plowed on each side of the strip you wish to burn, and then back-fire slowly. Be sure to choose a still time, and stop as soon as the wind starts up. Make your fire-guards at least 100 yards wide. Nothing less is safe protection from fire under a very hard wind.

R. P. HANAN.

Arlington, Reno Co., Kan.

Cane for Feed.

EDITOR KANSAS FARMER:—As a variety of opinions have been expressed in regard to the pasturing of second-growth sugar-cane, I will add mine to the list. I have always practiced it, and find it of more value than second-growth meadow. I never saw any bad effects from it. We have no crop that pays better than cane.

The blades are better than hay for horses and cattle. If the seed is saved and fed to fowls during the winter, they will pay a big interest, supposing, of course, that you have a good warm house for them.

D. D. SPICER.

Geneva, Allen Co., Nov. 7.

Farm Letters.

Brown Items.

EDITOR KANSAS FARMER:—In consequence of the protracted drouth, the crops are about as follows: Corn, from 15 to 50 bushels to the acre, with an average of about 25 bushels; wheat, average not above 10 bushels to the acre.

Stock of all kinds remarkably free from disease and in good flesh. Hogs have been marketed as fast as they became fat enough, consequently there are but few in the county. Not as many cattle being fed as usual.

Have had an abundance of rain recently, and fall wheat and pasture are growing finely. General health of the community good, and with the present prices of produce, the farmers are in good spirits, and will realize probably as much for the year's toil as in ordinary seasons.

BROWN.

Hiawatha, Brown Co., Nov. 5.

What Jack Wants to Know.

EDITOR KANSAS FARMER:—It has not rained here much this fall—only a few showers, enough to keep the small grain growing nicely. Only a small amount of fall wheat has been sown, because it was so dry in August and September that we could not plow the ground, and then again, the most of us have had all the wheat raising that we want, and will try something else. Corn, poor; from nothing to thirty bushels to the acre, but all light and chaffy.

Will some of the readers of the FARMER who have tried the jack-plane harrow please tell what they think of it as a farm tool?

Will you, Mr. Editor, please tell me what "4" stands for on the label on my paper?

I will close by wishing you good luck and a long life.

JACK.

Jay Eau, Republic Co., Nov. 7.

["Jack" is informed that the "4" means that he has paid for the FARMER up to Volume twenty (4), Number 4, which is the last issue in January, 1882.—ED. FARMER.]

What Reno is Doing.

EDITOR KANSAS FARMER:—We are having a fine autumn for winter wheat. The acreage is perhaps 10 to 20 per cent. less than last year, but what is sown looks fine. We have had plenty of rain for it, ever since it was sown, and the ground was in fine fix for it to take the winter. We have had no cold weather yet. There have been a few killing frosts, and thin sheets of ice have been found on tops of water on a few mornings.

Some say their corn does not husk out so well as they expected, while others claim theirs to be yielding above their expectations. On the whole, we have above an average crop of corn in Reno county.

Farmers have secured a fine crop of millet and prairie hay, and are prepared to winter a greater quantity of stock than ever before. Home stock of all kinds is healthy and in fine condition. There are a good many cattle being brought into Reno from Missouri and Illinois, which are usually poor in flesh, but of fair grade. A great many sheep have been brought into our county from New Mexico, Colorado and other places. C. B. Myton, of Hutchinson, brought in about 7,000, and Hale, Handy & Ellis, about the same number. Our farmers are aiming to keep more stock than heretofore.

Immigrants are coming in, and several farms have recently changed owners at good prices.

R. P. HANAN.

Arlington, Reno Co.

Griddle Cakes.

EDITOR KANSAS FARMER:—We have been having very fine weather in this part for the past week. Grass is drying up considerably, but farmers are still pasturing cattle and sheep. Herds of sheep are getting quite numerous.

Nickerson is getting to be quite an important place. Most of the inhabitants are railroad men. The round-house has now thirty stalls. The liquor law is being enforced in that community, which is an excellent thing. All

the saloons are closed, and there are not so many drunken men in the town now, although I am of the opinion that some of them get a drink occasionally. The ladies of that vicinity have done much toward enforcing the law, or having it enforced. There are quite a number of houses being erected there now. The population is about 1,200. A little child was burned to death there recently.

Corn is a very good crop in this part of the county this season. The price at present is 50¢@60¢ per bushel. Our people put up quite a large amount of hay this season, but some complain of its spoiling.

Carpenters are rather scarce here now, and several could find abundant employment at Nickerson. This is a splendid place to raise cattle and sheep. I would advise anyone wishing to go into that employment to emigrate to this place. A great many farms are being improved, and trees are growing up and making our places look like eastern homes. By the time the country is ten or twenty years older, a great improvement will be seen on its surface.

GRIDDLE CAKES.

Nickerson, Reno Co., Kas.

Items from Linn.

EDITOR KANSAS FARMER:—Wheat and oats in stack, as well as hay and corn, are badly injured.

Corn fields are getting dry now, and farmers are gathering corn, early and late. Some complain that their corn is better than they expected. Wheat is looking splendid, but there is little sown. The hoppers have taken a liberal strip around the field next the hedge rows.

Stock has made a living on the prairie later than usual, but have been losing flesh for some time. I think many farmers lose money by letting their stock get thin in the fall. Messrs. N. Bartholomew and O. R. Morse took their hogs to the fair at Bismarck Grove, and since then they have both lost a good many from disease. With these exceptions, stock of all kinds is healthy. The experience of these men will be apt to deter some from taking their hogs to fairs next year. Very few cattle are being fed. Corn is too high.

There is a great deal of building this year, and mechanics are all busy as well as farmers. Pounded glass is considered, not only by the superstitious, but by a good many intelligent people in this community, as a sure cure and preventive of chicken cholera.

W. A. D.

Mound City, Linn Co.

Index Notes.

EDITOR KANSAS FARMER:—The weather at present writing is fine, and farmers are taking advantage of it to gather their corn. Help is very hard to get for shucking corn. Farmers have been offering from \$1 to \$1.25 per day for hands, but could not get them at that price. It may seem rather early to give the average yield of the corn crop, but from what has been gathered in this township, I would estimate that it will average 25 bushels to the acre, and about that throughout the county, when we reckon the high uplands with the bottom lands; for on some of the uplands in this county it will not make 10 bushels to the acre.

Wheat, both early and late, is looking fine, but I think that the late looks the best, having come up better than the early sowing; and the ground was in better condition for the seed.

Pastures are looking brown, and stock will have to be fed in a week or so. Some farmers and stock men are already feeding their stock. Feed is going to be scarce this winter, as large quantities of hay, corn and straw fodder were completely spoiled.

Markets are down at this time. Hogs, \$1.40@1.60; fat cattle per cwt., \$2.33@2.50; wheat, 85¢@1.12; corn, 46¢@50¢; hay, \$6@8 per ton.

INDEX.

Wellington, Sumner Co., Nov. 2.

From Reno County.

EDITOR KANSAS FARMER:—Why has not the FARMER published the petition to Congress on the transportation question, which has been sent out by the National Grange? The petition was drawn up by Judge Black, and is united in by the Patrons of Husbandry, the National Anti-Monopoly League and the Farmers' Association. It was published by the *Kansas Patron*, of Olathe, and is now in the hands of every grange in the state. Every farmer, mechanic and laborer should sign the petition.

What wheat was sown in this vicinity is looking very well. The fall has been a good one for wheat.

Stock generally is in good condition. Considerable hay was put up in anticipation that there would be a good market for it, and there is—west of us, in Colorado. Some time ago, hay was retailing out there for \$60@70 per ton. But what good does that do us when this road carries for the same rate from Kansas City to New Mexico than it does from here, and then takes all the tariff the traffic will bear?

Wheat, 85¢@95¢; quite a decline in price. Good butter, 30c; eggs, 18c; corn, 50¢@55¢; cows, \$30@40 per head.

One of the best signs of future prosperity of the farmers here is, that they are getting all the cattle, sheep, etc., they can. That means less shipments of grain and more feeding; less freights to railroads, and more profits to the producer.

Crops over the United States are from 25 to 50 per cent. less on an average than last year, and before another harvest, will reach prices unknown for years; and the farmer who does not recognize this fact will wish he had before next September. Hogs are not only scarce in the United States, but also in Europe: hence, they will necessarily be high. They are down now in price, the same as wheat, because it is tax-paying time, and many notes for farm machinery are due in October and November.

Your advice about compost heaps is good, but it would be much better to advise them not to allow rubbish nor manure to accumulate, but to haul out whenever there is anything to haul, and spread it out. It is a cleaner way, and saves much hard work. Besides, it is better to rot on the ground, where it is needed.

Every farmer ought to read your remarks, "The Farmer's True Position." That is sound doctrine, just such as is taught in the Grange. Long may you live to give such advice!

W. F. HENDRY.

Nickerson, Reno Co., Nov. 6.

Osborne Notes.

EDITOR KANSAS FARMER:—We have had a very pleasant fall so far, and as the "wise men of the east" have prophesied, we are to look for a mild winter.

Our wheat generally is looking well, and although we have not had a good soaking rain this fall. The wheat, I think, is in a condition to go through the winter all right.

The prospects ahead for this county are by no means flattering. The loss of our corn crop is severely felt, and many farmers who have on hand a considerable number of hogs, are in rather a bad "fix." Corn is scarce and high, at 75c per bushel, and hogs are down in the market. This state of things brings up this problem right square in the face of our farmers: Should we depend on corn for feed? The farmers, I think, will generally settle down to the idea that rye is one of our best paying crops, and will farm it largely as a substitute for corn, especially to bridge over such years as the present. Rice corn is also much talked of—is said to be a sure crop and excellent feed for hogs and cattle and horses.

When we once have learned enough to settle down to business and farm as the Lord intended, we will be a prosperous and happy people.

M. MOHLER.

Osborne, Osborne Co., Kas.

Thus Saith Sephus.

EDITOR KANSAS FARMER:—The weather is all that farmers could wish for gathering corn, and they have improved the time. The crop is mostly gathered. Yield for the county will be about 16 bu. per acre. The apple crop is very light and inferior, and rotting badly. No wheat sown in this neighborhood, but in other parts of the county is looking well. Hogs are being shipped out as fast as they get large enough to sell. Most people think it don't pay to feed 50 cent corn to 5 cent hogs. A great many fruit trees are being set this fall, and notwithstanding the damage done by chinch bugs and dry weather, carpenters and masons are kept busy building houses and barns, and farms are changing hands at fair prices. A good deal of land is being bought up by raw settlers, which is very encouraging. We think there has been a decided improvement in the FARMER and we appreciate it.

SEPHUS.

Harveyville, Wabaunsee Co., Nov. 8.

The invitation to General Sherman to visit the Atlanta Exposition is a graceful act on the part of the local committee. It proves that we are getting farther removed from the old war feeling every year.

Never present a gift saying that it is of no use to yourself.

The Farm and Stock.

The Perfect Sheep.

Constitutions will be given first place in the list of requisites to the perfect sheep. Without this sheet-anchor to a success the breeder's efforts will be in vain. It is a foundation without which the fabric cannot stand. Without the strength of bone and muscle that will enable it to procure food, under average circumstances, or lacking the vigor and form of vital force for properly assimilating such food when obtained, all efforts at improvement will be in vain. Constitution, with the rotundity of outline and completeness of detail its presence implies, is essential to every successful effort at improvement, which the breeder must keep in mind as certainly as the architect must observe the laws of gravitation. Dr. Randall is credited with saying that there are three essentials to a good sheep: first, constitution; second, constitution; third, constitution; and no man knew better than he what a sheep ought to be.

From this common center, whereon all counsellors will be found standing, many paths have been trod, many achievements secured. Size of body, number and character of wrinkles, weight of fleece, and peculiarity of its fibre, have each at the hands of some breeder received such special cultivation as to force them into even abnormal development. Variations in these directions have found warrant in widely different and often changing circumstances surrounding breeders. Localities with a sparse vegetation suggest the cultivation of lithe and easily kept animals, upon which the grazing from "sun to sun" leaves ill effects; while in regions of luxuriant grass and grain are to be found those heavy bodies and fleeces which are at once the wonder and admiration of the observer and breeder. At some point within the range of these extremes the most fastidious are enabled to find sheep suited to their fancy, or so nearly approaching that standard, as to enable them to reach it by a few years of intelligent effort. And right worthily have these wrought, as the many and magnificent achievements in establishing varieties bear abundant testimony. Given their present vantage ground that their unfailing skill and untiring energy can safely be depended upon for still farther achievements there is every reason for believing.—*National Live Stock Journal*.

Storing and Keeping Potatoes.

Of late years the potato has been one of the most profitable farm crops in the east, and this chiefly arises from the fact that it was somewhat difficult to keep any great quantity of them. This only so many are grown as can be preserved, and as the accommodations are limited there is no glut in the market, as there is with things that are grown and must be sent to the market at once. Of course, there are times when potatoes rule low. This is apt to be the case with early ones, grown especially for early purposes, and which follow the same law that rules in transient vegetation.

So, also, those who grow potatoes and have no conveniences for storing them. There have to market in the fall, and have to take whatever price may rule for them. Those who have good cellars under their barns, or any place safe from frost, and yet cool and dry, can generally make potato growing pay very well, and these are usually the ones who do.

In old times a large quantity of potatoes were stored out of doors in the open ground. They used to be arranged in long ridges, not in great bulk, as even a mass of potatoes will heat, and covered with earth sufficiently thick to keep out the frost. But since the appearance of the potato disease this plan is not much followed, though the rotting has of late been very much diminished. The infected tubers will often rot, especially if the mass heats a little, and the diseased ones will often communicate the disease to the rest. In a cellar this can be seen and noted, but in a mound out of doors no one knows of the trouble till spring, when great loss has been found.

Besides this, it is so difficult to get at them in winter that those who have no way to preserve potatoes except this, as a general thing, prefer not to grow at all, rather than be bothered with this.

Dampness undoubtedly favors the growth of the potato disease, and therefore, where there is any chance at all of the disease existing in the roots, they ought to be stored as dry as possible. Those which are to be kept in this general way should be dry and cool, but this should be especially seen to in the case of seed potatoes. Since the potato beetle came among us, it is clear that we have had the very best results from early planting, and by the use of the earliest varieties. Now these early kinds are more easily affected by warmth than the late ones. They sprout easily, and coolness is therefore more essential for them. Some people think that it makes but little difference whether seed potatoes sprout or not before planting. We have known people to tear off sprouts several inches long and cut up the tubers, in full faith that they will sprout again and be none the worse for it. They do generally grow, but there is little doubt but they are constitutionally weaker and much more liable to disease than those which do not sprout till ready to go in the ground.—*German-town Telegraph*.

Breeding Large Horses in the United States.

It is contemplated, we understand, to form a wealthy company in England for breeding large horses in the United States; and to select a

considerable number of the choicest large horses there—such as the Derby, the Shire, the Cart, the Suffolk, the Clydesdale, the Lincoln, and any others of a similar class in Great Britain—bring them over to the United States of America, and cross them together, as it may be advisable, for a new composite breed, as this can be done cheaper in this more fertile country and finer climate than in Great Britain. In order to do this in a satisfactory way to the public, the company must first establish a scale of points of the most perfect sort of horse for general heavy farm, quarry and city dray work; select such animals to make up their stud as come nearest this scale, and breed for them only; then choose such of the produce as also come nearest this scale of points for a continuation of breeding, and reject those entirely which do not approach within a given number of the complete scale of points; and thus go on from generation to generation till they can get the great majority of the horses so bred to it.—*National Live-Stock Journal, Chicago*.

Beef-Mutton-Grass.

It is stated, on what is regarded as good authority, that an acre of grazing land in Lincolnshire, England—a country famous for its grass—will carry an ox and a sheep from May 1 to October 1, and that during this period the ox will gain 280 pounds and the sheep 400 pounds in net weight of meat when slaughtered. The acre will thus yield 320 pounds of meat in 153 days grazing. Its produce may be sixteen tons, perhaps more. This is one pound of meat to every cwt. of grass, but we must remember that the grass of such land differs from the average in the quantity of its product. We have not the least idea what the estimates would be in the west or northwest, of the quantity of grass required for a hundred pounds of beef or mutton. The results, of course, would be varied by moist and dry seasons, and by the quality of the grasses with which the pasture is stocked. The aptitude of the animal for fattening would also affect the result. It is claimed that in Montana the buffalo grass is the richest of all grasses for fattening purposes, it being quite equal for fattening animals to feeding corn in addition to most of the grasses in the west.

Raising Hemp in Kansas

The readers of this paper will remember that last spring it contained an article about the hemp crop of Capt. E. Nason, of Shannon township, Pottawatomie county, and of the terrible hail storm that fell upon it in early summer. The result of that hail storm was such as to totally prevent the gathering of any hemp, but the seed crop has proven abundant and will yield to the value of about \$10 per acre. Whilst a portion of the ground planted that escaped the terrible cutting by the hail has hemp fully eighteen feet high.

This is a good showing, and fully demonstrates that hemp can stand the drouth better than corn, and that its yield and usual market price gives from twelve to two hundred dollars per acre.

Specimens of Kansas grown hemp has been sent to Boston, Mass., by Capt. Nason, and their reply was that the fiber was good, and worth at that time fully 18 cents per pound. The cultivation and getting ready for the market is little if any more expensive than corn, and not more so than wheat, whilst the yield per acre and cash receivable amounts to fully five times as much.

The plan adopted by Captain Nason is, to let contracts to colored people from the south, who understand the growing and harvesting of hemp. By so doing, he gets the full benefit of that labor in addition to their skill in its management.

From a lengthy conversation about hemp with the captain, we are firmly impressed that the raising of hemp is much better for our farms than the production of wheat.—*Kansas Agriculturist*.

Poultry Yard Fence.

It is certainly desirable to keep fowls shut out from the farm and garden at some seasons of the year. The following plan for a cheap inclosure for them has been recommended: Set posts firmly in the ground six feet high, eight feet apart. Take number 9 wire and stretch from post to post outside, fastening with staples made of wire driven into the posts. Take common laths and weave in, leaving three inches between sides of each. This makes the fence four feet high. Then take other laths, picket one end, chamfer the other like a chisel blade, and interweave among the top wires; then shove the chamfered edge down beside the top of the bottom lath, lapping under wires two inches. This makes a cheap, durable pretty fence that is low-tight. Wires should be left somewhat slack, as interweaving the laths will take it up.—*Iowa Homestead*.

Found at Last—The model Farm.

The Keota (Iowa) Eagle has at last found a western man who is satisfied with a fifty-acre farm. His name is Artemus Fisher, and he lives one mile and a half south of Keota. The Eagle tells the story of his management, and of his success, as follows:

He keeps one team of horses, three first-class cows, and a nice little drove of the best hogs. He milks his cows for the creamery, and they made him nearly \$200 last year. Will perhaps, do better, this year. He will sell \$500 worth of hogs this year, and have 30 stockers to keep over. He has \$200 worth of flax-seed to sell; has an abundance of hay and grain to keep his

stock in first-class condition during the coming winter. He keeps every thing in apple pie order about his farm; his cows revel in clover up to their eyes; he attends to feeding, watering and milking as regularly as the clock strikes; hence he gets the best results with the least possible feed. He keeps his stock under cover in the winter, and never allows any animal to shiver in the fence corners. He has a barn that is a model of convenience and economy. It is snow proof, and as warm as the old-style kitchen. He has a first-class selection of fruit—not a large orchard, but a choice selection of the varieties that thrive and bear the best in this locality. Everything about the farm bears marks of intelligence, thrift, and economy. Besides making a living for himself and the "old lady," he will sell at least \$800 worth of stuff off his 50 acres this year, and not be exceeding former years, either. There is no rush or hurry about this model farm. Everything goes off quietly and regularly. The expenses are very small and the gains sure.

Tanning Skins.

Skins can be tanned or tawed, according to a correspondent of the *Courier Journal*, as follows:

Shave off with a sharp knife all flesh adhering to the skin, then wash thoroughly with warm water and strong soap both the hair and flesh side of the skin. After being cleansed, stretch the skin tightly upon a board, with the flesh side up, and apply and rub well into a composition of equal parts of common salt and alum. After the composition has been applied, put the skin—still on the board—in a shaded place to dry, and when dry rub with the hand until the surplus composition is removed and the skin is pliable. If it is desired to color the wool the dyeshould be prepared lukewarm, and the skin dipped into it and colored the desired shade after being cleansed, and before the salt and alum composition is applied.

How Carp Propagate.

The rapid propagation and growth of the German carp is shown by the following: Mr. H. B. Husbands, who has a farm near Kenton, Del., possesses a pond which, in winter covers an acre and a half. In January, 1880, he placed in the pond seven carp that he obtained through Senator Salisbury. They were then two inches long, but have since grown to be sixteen and twenty inches, and about two and three fourths pounds in weight. The old ones were so large that some of them were mistaken for muskrats as they swam about with their backs visible. The product from the carp number not less than 10,000.

Mr. Calvin Fletcher, our State Fish Commissioner, has had these fish in his pond for two years, and many of them weigh from five and a half to seven pounds each. They were quite small when put in, showing a very rapid growth. Bass put in other ponds on his place at the same time are less than half as large.—*Indiana Farmer*.

A practical gardener makes the following important statement: "Last year, as a test of a frequent practice among growers of melons and squashes, I pinched the ends of the long main shoots of the melons, squashes and cucumbers, and left some to run at their own will. One squash plant sent out a single stem reaching more than forty feet, but did not bear any fruit. Another plant was pinched until it formed a compact mass of intermingling side shoots eight feet square, and it bore sixteen squashes. The present year a musk-melon plant thus pinched in, covers the space allotted to it, and it has set twenty-three specimens of fruit, the most of which have been pinched off. The pinching causes many lateral branches, which latter produce the female or fertile blossoms, while the main vines produce only the male blossoms. The difference in favor of the yield of an acre of melons treated by the pinching process may easily amount to 100 barrels."

Never question a servant or a child about family matters.

Never read letters which you may find addressed to others.

W. C. HOUSTON Jr., & CO.,

Commission

WOOL

Merchants,

110 & 112 SO. 4TH FRONT, STREET, Philadelphia, Pa.

Consignments solicited and liberal cash advances made.

WALTER BROWN & CO.,

WOOL COMMISSION MERCHANTS,

152 Federal St., Boston, Mass.

CONSIGNMENTS SOLICITED.

CASH ADVANCES MADE.

Commission to cover all charges on wool after it is received in store, (excepting interest on advances) including guarantee of sales; on Washed Wools, five per cent; on Unwashed Wools, six per cent. Where wools are held under instructions of the owners for more than three months, an additional charge of one per cent. will be made to cover storage and insurance. Information by letter will be cheerfully given to any who may desire it.

WALTER BROWN & CO., 152 Federal St., Boston.

REFERENCES.—E. E. Mudge, Sawyer & Co., Boston, Parker Wilder & Co., Boston; Nat'l Bank of North America, Boston; National Park Bank, New York.

SHAW'S PATENT CORN SHELLERS.

85 CENTS.

C. F. SHAW,

10 Church St., Boston, Mass.

A Cough, Cold, or Sore Throat

should be stopped. Neglect frequently results in an incurable Lung Disease or Consumption. Brown's Bronchial Troches do not disorder the stomach like cough syrups and balsams, but act directly on the inflamed parts, allaying irritation, giving relief in Asthma, Bronchitis, Coughs, Catarrh, and the Throat Troubles which SINGERS and PUBLIC SPEAKERS are subject to. For thirty years Brown's Bronchial Troches have been recommended by physicians, and have always given satisfaction. Having been tested by wide and constant use for nearly an entire generation, they have attained well merited rank among the few simple remedies of the age. Sold at 25 cents a box everywhere.

The New Orleans *Picayune* says that a saddle horse known enough of arithmetic to carry one. It is also a fact that when put into a lively stable, he can run up a big bill in a very short time. He has also been known to figure some in a Fourth of July procession.

Warner's Safe Kidney and Liver Cure.

"Where," asks the *San*, speaking of Gileau, "shall the line be drawn between mental and moral insanity?" Right around the neck, sir—right around the neck.—*Detroit Free Press*.

"Can Eat All I Want."

A dyspeptic who had procured Compound Oxygen, makes this report: "I eat like a farm hand; no more distress in my stomach. *Can eat just all I want, and then forget that I have a stomach*, until about time for the next meal." Treatise on "Compound Oxygen" sent free.

Drs STARKEY & PALEN,

1109 and 1111 Girard Street, Philadelphia, Pa.

Imitation stone coffins are coming into fashion in Berlin. They are very durable, and preserve the remains in mummy fashion. But who wants to be a mummy?

Leis' Dandelion Tonic.

Lawrence, Kas., June 1st, 1881. LEIS CHEMICAL MANUFACTURING CO., LAWRENCE, KAS.:—In reply to yours of even date, I can say—having tried almost all known remedies for malaria and deranged liver, I have found nothing equal to Leis' Dandelion Tonic. Yours truly,

T. J. SWEENEY

The smooth faced young man wears his hair long. He can then boldly walk into a barber shop as if he wanted the line shaved.

Mound City Feed Mills.

We call attention to the advertisement in another column of Mound City and Big Giant feed mills manufactured by J. A. Field & Co., St. Louis, Mo. The "Big Giant" has become so well known throughout the United States, territories and Canada, as well as in many foreign countries, that it is unnecessary to add further comment. The "Mound City" is exactly the same in crushing parts, while the grinders are enlarged and improved, so as to greatly increase the capacity of the mills, as well as to adapt it to the reception of steel grinders and greatly lessen the cost of the grinding parts so that when mill is worn out, grinders can be replaced at half the price of other mills. The grinding capacity in fine grinding as well as grinding oats and small grain has been nearly doubled, without diminishing crushing abilities. Manufacturers claim to make the only mill crushing and grinding corn and cob with sweep power, with cast steel grinders, and propose, if they have opportunity, and fail to prove this by actual test, to give a mill at 1/2 price to purchaser furnishing the opportunity to make the test. These manufacturers claim to make the only mill with swivel attachment, as well as the only practical corn and cob mill made for belt power. The principal features that go to make their mills superior to all others, are the device for taking up the wear, and their crushing blades, which make the mill wear much longer, and do equal amount of work, with one half the power.

Over 25 manufacturers and dealers in different parts of the country have been procured to final settlement, for infringing these patent features, and ask any one desiring to purchase a mill, to not purchase a mill having crushing blades of any other make, if they wish protection in the use of same. Send to manufacturers for circulars and full particulars.

Special Notice.

The KANSAS FARMER, Weekly Capital, and American Young Folks, sent one year for \$2.50. KANSAS FARMER CO.

Enamel Blackboard.

The Marble Slated Enamel Blackboard has proven a perfect success. School Districts which are using it are more than pleased. There is no question as to its durability or economy. Samples and circulars sent free to any school officer on application. Address Western School Supply Agency, Topeka, Kansas.

Wool Growers.

Ship your Wool to W. M. Price & Co., St. Louis, Mo. They do an exclusive commission business and receive more wool than any Commission House in St. Louis. Write to them before disposing of your wool. Commissions liberal. Advances made. Wool Sacks free to shippers.

Stockholders and finders may get relief by sending descriptions to H. LENT, Kansas City, Mo., who keeps complete stray records of Kansas and Missouri.

Women are Everywhere

using and recommending Parker's Ginger Tonic, because they have learned from experience that it speedily overcomes drowsiness, indigestion, pain or weakness in the bowels and kidneys, and other troubles peculiar to the sex.—*Home Journal*. See adv.

\$1,500 per year can be easily made at home working for E. G. Rideout & Co., 10 Barclay Street, New York. Send for their catalogue and full particulars.

Rescued from Death.

William J. Coughlin, of Somerville, Mass., says: "In the fall of 1876 I was taken with a violent bleeding of the lungs followed by a severe cough. In the summer of 1877 I was admitted to the City Hospital. While there the doctors said I had a hole in my left lung as big as a half dollar. I was so far gone a report went round that I was dead. I gave up hope, but a friend told me of Dr. Wm. Hall's Balsam for the lungs. I got a bottle, when to my surprise and gratification I commenced to feel better, and to-day I feel in better spirits than I have in the past three years. I was hoping that every one afflicted with this disease would be induced to take Dr. Wm. Hall's Balsam for the Lungs, and be convinced that cons."

Eight and nine per cent. interest on farm loans in Shawnee county.

Ten per cent. on city property at sight.

All good bonds bought at a discount.

For ready money and low interest, call on

A. PRESCOTT & CO.

Breeders' Directory.

Cards similar to those below will be inserted in the Breeders' Directory at \$10.00 per year, or six months for \$5.00. A copy of the paper will be sent to the advertiser during the continuance of the card.

PAYLOR SHEEP RANCH, Paylor, Wabunnee Co., Kas., E. T. Frowe, proprietor, breeder and dealer in Thoroughbred Spanish Merino Sheep.

T. WILLIAMS, Pleasant View Sheep Ranch, breeder of Thoroughbred American Merino Sheep, Emporia, Kas. Rams for sale.

CUNDIFF & LEONARD, Pleasant Hill, Cass Co., Mo. breeders of thoroughbred Short-Horn Cattle of fashionable strains. The bull at the head of the herd weighs 3000 pounds. Choice bulls and heifers for sale. Correspondence solicited.

GEO. BROWN, "Shepherd's Home," Buffalo, Wilson county, Kansas, breeder of thoroughbred American Merino Sheep, sheep for sale. Correspondence solicited.

C. PUGSLEY, Independence, Mo., breeder of Spanish Merino Sheep, Thoroughbred Rams registered in the Vermont Register for sale. Correspondence solicited.

HENRY & BRONSON, breeders of thoroughbred Merino Sheep. Rams for sale. Abilene, Dickinson county, Kansas.

W. M. PLEMMER, Osage City, Kas., breeder of Poland China Swine. Young stock for sale at reasonable rates. Farm three miles southwest of city.

ROBT. C. THOMAS, Effingham, Kas., breeder of Short Horn Cattle and Poland-China Swine. Young stock for sale at low rates; correspondence solicited. A Yearling Bull for sale.

T. F. FROWE, breeder of Thoroughbred Spanish Merino Sheep, (Hammond Stock). Bucks for sale. Post Office, Auburn, Shawnee Co., Kansas.

H. ALL BROS., Ann Arbor, Mich., make a specialty of breeding the choicest strains of Poland-China Suffolk, Essex and Berkshire Pigs. Present prices less than last year's. Satisfaction guaranteed. A few splendid pigs, jilts and boars now ready.

Pigs. POLAND CHINAS, Jersey Peds and York-shires, the Sweetest winners of Iowa. See reports of fairs of 1880. Dark Brahmas, SAM JOHNS, Eldora, Iowa.

River Side Farm Herd.

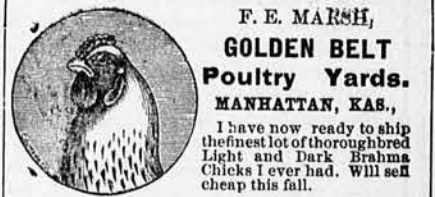
(Established in 1868.)



THOROUGHbred POLAND-CHINA and BERKSHIRE Pigs and Hogs for sale, unsurpassed for quality, size and breeding. All stock warranted free. Agents wanted to sell at the State Fair, at Bismarck, and at Wichita Fair with rights for sale.

J. V. RANDOLPH,

Emporia, Kas.



MARSH'S CHICKEN CHOLERA CURE AND PREVENTIVE.

A sure cure and preventive of cholera, Roup, etc., 25 cents per package, or 5 packages for \$1.00, postpaid. Circulars and price lists sent free. Agents wanted to sell Challenge Cure to whom will give liberal terms.

F. E. MARSH,

Manhattan, Kas.

Nurserymen's Directory.

PEACH TREES FOR SALE

at the Carthage Peach Nursery. Send for prices. B. F. WAMPLER, Carthage, Jasper Co., Mo.

SMALL FRUIT PLANTS.

Raspberry and Blackberry, \$5.00 per 1000. Strawberries many varieties, \$4.50 per 1000. Asparagus, (colossal) \$5.00 per 1000. Rhubarb, (Lancaster) \$10.00 per 1000. A large lot of other nursery stock. Write for Circular to A. G. CHANDLER, Leavenworth, Kas.

LaCygne Nursery.

(One mile north of depot.)

8 million Hedge Plants. 100 thousand Apple and Peach Trees. 50 thousand Pear, Plum, Cherry, and other fruit trees. 50 thousand small fruits. All kinds of Hardy Ornamental Shrubs, Trees, Vines, Bulbs, etc., etc. Write me what you want and let me price it to you. Address

D. W. COZAD,

LaCygne, Linn Co., Kas.

Save Your Orchards.

Those having Fruit Trees infested with

Tree Borers,

or not protected from their depredations, will find it greatly to their advantage to address by postal card, Geo. Cook, a professional horticulturist of large experience, who will cheerfully give such information

FREE OF CHARGE,

as will enable them to entirely remove the larvae or grubs from the tree and protect it against their depredations for three years. Address

GEO. COOK,

298 Kansas Ave., Topeka, Kas.

IMPROVED HOWE SCALES.

The Best Made. Catalogue sent FREE on application to

MORDEN, SELLECK & CO., Gen. Agents.

Send this paper. Chicago, St. Louis, Cleveland.

NOYES' HAYING TOOLS

For Stacking Out in Fields or Mowing Away in Barns. Hundreds are now in use.

Save labor and money.

Are simple, durable and cost but little.

No trouble in getting over high hills or over the end of deep bays.

Send for circular and designs for tracking barns to

U. S. Wind Engine & Pump Co., Batavia, N.Y.

Farm Grist Mills

And Corn Shellers.

OVER 25,000 NOW IN USE.

Every Machine is fully warranted. Price of Mills, \$10 to \$55. Shellers, \$5. Don't buy a Mill or Sheller until you have seen our terms and illustrated Circulars and add

LIVINGSTON & CO., Iron Founders, Pittsburgh, Pa.

Grange and Alliance.

NATIONAL FRANCHISE.—Master: J. J. Woodman, of Michigan; Secretary: Wm. M. Ireland, Washington, D. C.; Treasurer: F. M. McDowell, Wayne, N. Y.; Executive Committee.—Hendley James, of Indiana; D. Wyatt Aiken, of South Carolina; W. G. Wayne, of New York.

KANSAS STATE GRANGE.—Master: Wm. Sims, Topeka, Shawnee county; O. John F. White, Grove City, Jefferson county; L. Samuel J. Barnard, Humboldt, Allen county; Secretary: George Black, Olathe, Johnson county.

EXECUTIVE COMMITTEE.—W. H. Jones, Holton, Jackson county; P. B. Maxson, Emporia, Lyon county; W. H. Toothaker, Olathe, Johnson county.

OFFICERS OF KANSAS STATE FARMERS' ALLIANCE. President.—W. S. Curry, Topeka, Shawnee Co. Vice President at Large.—N. G. Gill, Emporia, Lyon Co. Vice President, 1st District.—J. D. James, Concordia, Cloud Co.

Vice President, 2d District.—M. Cottle, Richmond, Franklin Co. Vice President, 3d District.—C. Eckles, Secretary.—Louis A. Mulholland, Topeka, Shawnee Co. Treasurer.—T. P. O'Brien, Lawrenceburg, Cloud Co.

FINANCE COMMITTEE. J. D. James, Concordia; J. R. Clark, Clay Center; J. A. Lacy, Wakefield, Clay Co.

We solicit from Patrons, communications regarding the Order, Notices of New Elections, Feasts, Installations and a description of all subjects of general or special interest to Patrons.

Notice to Patrons.

The regular annual meeting of Kansas State Grange P. of H. for 1881, will be held at the City of Topeka, commencing on the second Tuesday, 13th day of December next.

By order of Executive Committee.

W. H. JONES, Chairman.

Nov. 7 1881.

State Items of Interest.

Council Grove Cosmos: Aunt Huldah Choteau is the name of a venerable colored lady living in the north part of town, and she is owner of a dog which has of late been giving remarkable instances of animal instinct and affection. It will be remembered that Aunt Huldah's husband died several months ago, and was buried in the city cemetery. Ever since that event, it has been noticed that the dog absented himself from the house most of the time, but just where he kept himself was never discovered until a few days ago. He was found at the cemetery, lying across his dead master's grave, as if patiently waiting for the heap of earth beneath him to give up its prisoner.

Smoky Valley News: Mr. Greenfield had some bad luck with his cattle this week. Two of his spring calves and one two-year-old heifer died of hydrophobia, so it is said.

Osborne County Farmer: An owl measuring from three to four feet from tip of wings was shot by a colored man last Saturday and brought to town. Leroy Weeks, a thorough xidermist, now has the bird in charge, and will proceed at once to mount him.

Chase County Leader: The anti prohibitionists are happy over the result of the contest for Sheriff, and the prohibitionists are correspondingly depressed.

Marion County Record: Will Martin, an industrious young farmer, lost his balance and fell from a wagon loaded with wheat on Main street yesterday afternoon, and one of the hind wheels passed over his chest, but strange to say without any serious injury, though the spectators of the scene were horrified with the belief that he was certainly crushed to death. How it failed to kill him is a mystery. He was conveyed to Ridgeway's drug store, where proper assistance was promptly rendered.

Emporia Ledger: On last Saturday morning while Michael Weaver, a well known farmer living a mile east of Emporia, was engaged in feeding his stock, a horse startled some of his stock by biting at one of them, and running against Mr. Weaver, he was knocked down and stepped upon by a large bull and so severely injured that it was thought that he could not recover. One of his ribs were broken and penetrated his lung, and soon after his chest was badly inflated with air that escaped through the hole in the lung. An incision was made in his back to let out the air, and at last accounts he was improving. Mr. Weaver has many friends who exhibited great solicitude for him.

Woodson County Post: Corn in this neighborhood is averaging from twenty to thirty bushels to the acre, notwithstanding the drouth. Our farmers will receive more money from their crops this year than last.

Hartford Call: Dr. Langhear laid on our table a bunch of cherry blossoms which he gathered from a tree in his garden yesterday. We have also noticed a number of pear and apple trees in bloom. It looks a little as if we were to have another crop of those delicious fruits by Christmas.

Harper County Times: Mr. George Foster, of Allen county, who came here some time since with 2500 sheep, has located in Russell township near Botkin's rancho. Mrs. Foster arrived last week and they will move to their rancho as soon as Mr. Foster can erect a house.

Garnett Plaindealer: Politically, Anderson county has been turned over to the enemy of all free institutions, except free elgers and free whisky, both of which were prominent factors in shaping the public sentiment expressed at the polls Tuesday.

Barbour County Index: Stockmen are fast learning that water is an important factor in their business. Land through which running streams pass, is being rapidly purchased and enclosed by parties who know the value of such locations. Water is as essential to them as grass.

Independence Tribune: Rev. Mr. McClintock brought us recently from Mr. Dutton's farm a fine sample of flax, over thirty inches high and in bloom and boll. Mr. D. D. has about twenty acres like this. The seed was sown before the dry spell, but did not germinate until after the rains.

Nickerson Argosy: A saloon keeper in Ellinwood was fined \$100 in the district court last week for violating the prohibitory law.

We'llington Press: A charter has been granted for the construction of a railroad from Arkansas City to Dodge City. The road has long been talked of, and the growth of the country demands its construction. Such direct connection with the south will be of great benefit to this portion of Kan. as. We will speak more at length in the future.

Cambridge Commercial: There is considerable complaint that the rains have hurt hay and corn, but all agree that winter wheat and rye has been immensely benefited.

Manhattan Nationalist: On Saturday morning last, Jacob Lamb was found dead. He had been taken home in a state of intoxication, laid on the floor to sleep off the effects of the whisky he had drunk, and never awoke. But for the outlaws who insist on defying the constitution and statutes of the state he would be alive to day, and the men who sold him his liquor are his murderers. They should be held strictly accountable for the terrible results of their crime. How long will our people people con-

tinue to tamely submit to such lawlessness, and its inevitable consequences? The verdict of the corner's jury was substantially that he came to his death from the excessive use of alcoholic liquor, illegally and improperly supplied to deceased by some person or persons to the jury unknown.

Salina Journal: In the case of the city vs. John Ryan (the defendant being charged with violating the liquor law) before Judge Bondi, Ryan was fined \$100 and costs. He appealed to the district court. "Leaf by leaf the roses fall, drop by drop the spring runs dry," etc.

Winfield Courier: With a production of thousands and thousands of pounds of wool yearly, Cowley county must have a woolen mill to spin its cloth. It is folly to ship our wool east and our cloth back at a heavy expense, when it can be manufactured here as cheaply as in Chicago. We must have a woolen mill.

Alma Home Weekly: Mr. Wright is taking out about a ton of coal a day from the shaft about eight miles north of here. He is burning it in the salt works and finds it cheaper than wood, even in this wooded country.

Spring Hill Review: Ten car loads of coal were received at this station last week, and yet there was not a bushel of it on hand Monday evening. How is that for coal trade?

Wakeney World: Skunks are reported as getting in their work on the chickens. A neighbor says that these animals dig through the walls of sod houses to accomplish their bloodthirsty designs.

Great Bend Tribune: Talk about election tickets! There must have been in the neighborhood of 10,000 different kinds of tickets printed for this county, and the singular part of it was that almost every ticket was scratched and marked over until it looked like it was sick.

McPherson Republican: This crop is likely to be one of importance in this part of the state. We learn from Mr. Buckman, of Hayes township, who has spent some time in the counties west of here, that it is likely to be extensively next year.

Wyandotte Gazette: On election day, the ladies of the M. E. church south had a good dinner in Cook's block provided for everybody. They realized a handsome sum of money.

Valley Falls Era: An old resident of this vicinity was fined twice one day this week in the police court for assaulting his son-in-law. Liquor was probably at the bottom of the troubles.

Mothers! Mothers!! Mothers!!!

Are you disturbed at night and broken of your rest by a sick child suffering and crying with the excruciating pain of cutting teeth? If so, go at once and get a bottle of **WINSLOW'S SOOTHING SYRUP**. It will relieve the poor little sufferer immediately—depend upon it; there is no mistake about it. There is not a mother on earth who has ever used it, who will not tell you at once that it will regulate the bowels, and give rest to the mother, and relief and health to the child, operating like magic. It is perfectly safe to use in all cases, and pleasant to the taste, and is the prescription of one of the oldest and best female physicians and nurses in the United States. Sold everywhere. 25 cents a bottle.

Advertisements.

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

USE LEIS' DANDELION TONIC

THE GREAT BLOOD & LIVER PURIFIER

PURELY VEGETABLE.

A Preventive for Chills, Fever & Ague.

A SURE CURE FOR

Dyspepsia, Indigestion, Liver Complaint, Headache, Dizziness, Loss of Appetite, Languor, Sour Stomach, etc. Especially adapted for Kidney Disease and all Female Weaknesses.

The Dandelion Tonic is principally composed of fresh Dandelion Root, Juniper Berries, Red Portwine, Bark, Prickly Ash Bark, from an Alternatives, also an antacid, which will remove all belching sensations that are produced from sour stomach.

Price, \$1.00 per Bottle, or Six for \$5.00.

For Sale by all Druggists and Dealers in Medicines.

If your dealers do not keep it, send direct to the proprietors with money enclosed.

SOLE PROPRIETORS, LEIS CHEMICAL MANUFACTURING CO. LAWRENCE, KAS.

THE CAUSE OF SUICIDE

Is often hard to define, and many have no idea just what prompts the rash act. The cause, however, can be traced unquestionably to dependent feelings, produced by Torpid Liver. To destroy dependency and create a cheerful feeling by taking Simmons' Liver Regulator would be the saving of the suicide from an untimely end.

It seems almost like waking from a dream to find oneself so clear headed, so light spirited and so full of gay thoughts when dependent feelings existed until taking Simmons' Liver Regulator, when they were dissipated like a cloud before sunshine and it seemed as though life was worth living.

Buy the Genuine in White Wrapper, with Z, prepared only by J. H. Zeilin & Co.

MAKING HENS LAY

An English Veterinary Surgeon and Chemist, now traveling in this country, says that most of the Hens and Cattle Powders and Livers are worthless trash. He says that Simmons' Liver Regulator is absolutely pure and immensely valuable. Nothing on earth will make hens lay like Simmons' Liver Regulator. It does one responsible to one pint food. Sold everywhere, or sent by mail for eight letter stamps. J. S. JOHNSON & CO., Boston, Mass., formerly B. & O. Me.

OSCAR BISCHOFF, (Late of Bischoff & Krauss), Dealer in

Hides & Tallow, Furs and Wool.

Pays the highest market price. Wool sacks and Twine for sale. 66 Kansas Avenue, opposite Shawnee Mills. TOPEKA, KAS.

WARNER'S SAFE

MONEY & LIVER CURE

The leading Scientists of to-day agree that most diseases are caused by disordered Kidneys or Liver. If, therefore, the Kidneys and Liver are kept in perfect order, perfect health will be the result. This truth has only been known a short time and for years people suffered great agony without being able to get relief. The discovery of Warner's Safe Kidney and Liver Cure marks a new era in the treatment of these troubles. Made from a simple tropical leaf of rare value, it contains just the elements necessary to nourish and invigorate both of these great organs, and to restore and keep them in order. It is a **POSITIVE REMEDY** for all the diseases that cause pain in the lower part of the body—for Torpid Liver—Headaches—Jaundice—Biliousness—Gravel—Fever—Ague—Malarial Fever, and all difficulties of the Kidneys, Liver and Urinary Organs. It is an excellent and safe remedy for females during Pregnancy. It will control Neutration and is invaluable for Leucorrhoea or Falling of the Womb. As a Blood Purifier it is unequalled, for it cures the organs that make the blood. This Remedy, which has done such wonders, is put up in the LARGEST SIZED BOTTLE of any medicine upon the market, and it is sold by Druggists and all dealers at \$1.25 per bottle. For Diabetes, enquire for WARNER'S SAFE DIABETES CURE. It is a **POSITIVE REMEDY**.

H. H. WARNER & CO.,

Rochester, N. Y.

CARD COLLECTORS.

1st. Buy seven bars Dobbins' Electric Soap of your Grocer.

2d. Ask him to give you a bill of it.

3d. Mail us his bill and your full address.

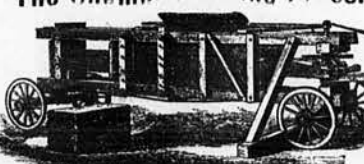
4th. We will mail you FREE seven beautiful cards, in six colors and gold, representing Shakespeare's "Seven Ages of Man."

I. L. CRAGIN & CO.,

116 South 4th St.

PHILADELPHIA, PA.

The Champion Poling Press.



For sale, \$100.00, etc.

Being the only Press made with a practical Double Acting Power, and only one in existence that is *Safe Self Feeding* charging. It never has been, neither can it be equaled in Power or Capacity. Send for circular to GEHRT & CO., Quincy, Ill.

USE NONE BUT THE BEST THE GREAT FAMILY SOAP MAKER

SAPONIFIER

ORIGINAL CONCENTRATED LYE SOLD BY ALL GROCERS PENNA. SALT MFG. CO. PHILA.

To any suffering with Catarrh or Bronchitis who earnestly desire relief, I can furnish a means of Permanent and Positive Cure. A Home Treatment. No charge for consultation by mail. Valuable Treatise Free. "His remedies are the outgrowth of his own experience; they are the only known means of permanent cure."—Baptist Rev. T. F. CHILDS, Troy, O.

PEACH SEED!!

From healthy seedling trees, in quantities to suit. APPLE TREES, HARDY SEEDLING PEACH TREES, RED CEDARS, and large assortment FOREST TREE SEEDLINGS. Address: BAILEY & HANFORD, Mukunda, Jackson Co., Ill.

MAKE HENS LAY

An English Veterinary Surgeon and Chemist, now traveling in this country, says that most of the Hens and Cattle Powders and Livers are worthless trash. He says that Simmons' Liver Regulator is absolutely pure and immensely valuable. Nothing on earth will make hens lay like Simmons' Liver Regulator. It does one responsible to one pint food. Sold everywhere, or sent by mail for eight letter stamps. J. S. JOHNSON & CO., Boston, Mass., formerly B. & O. Me.

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Pays the highest market price. Wool sacks and Twine for sale. 66 Kansas Avenue, opposite Shawnee Mills. TOPEKA, KAS.



To EVERY READER of this PAPER

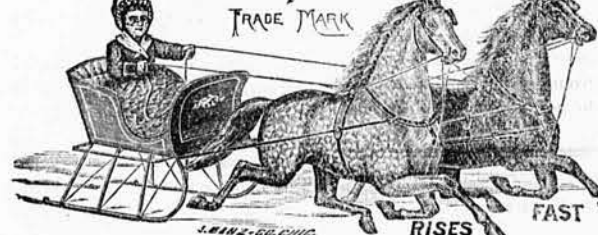
We have just purchased the entire stock of Watches of the bankrupt firm of Parker Holcomb & Co., consisting of some 25,000 NICKEL, GOLD AND SILVER WATCHES, at much less than cost, among them, Stock are 17,000 SOLID NICKEL STEM WINDING WATCHES, which we wish to dispose of at once, and make the following liberal offer.

Upon receipt of \$1.00 we will mail, post paid, one of these Solid Nickel Stem Winding Watches, the retail price of which has always been from \$7 to \$10 in this City. They are good time-keepers, flat, heavy crystal, and never change color. The Price we offer them at is less than the Wholesale price; but as a further inducement and in order to introduce our goods and publications in your vicinity, we will send you in addition to the Watch, **THE ILLUSTRATED HOUSEHOLD GUEST MAGAZINE**, ONE YEAR, containing 48 pages of choice reading matter, and FINE ILLUSTRATIONS. The regular subscription Price is \$1.50 per year. We will also mail a fine portrait engraving of our lamented and **LATE PRESIDENT GARFIELD**, also text. For \$1.00 extra we will send an **Elegant Gold-Plated** (Gub-patent) Watch-chain worth at retail \$2.50.

REMEMBER—FOR FOUR DOLLARS we send the Stem Winding Watch, **THE HOUSEHOLD GUEST MAGAZINE** One Year, and a Splendid Engraving of **OUR LATE PRESIDENT**. This makes the Watch cost you a mere trifle. This offer could not be made were it not for the fact that we bought the Watches at one-half cost of manufacture. This Watch will sell readily for \$1.00. Order now. Money can be sent by Registered Letter or Money order at our risk. Watches mailed the day the order is received. **6,000 AGENTS WANTED!** We refer to any New York Publishers. ADDRESS ALL ORDERS TO **E. C. RIDEOUT & CO., 10 Barclay Street, N. Y.**

IMPORTANT—This Advertisement WILL APPEAR but ONCE. If you will get up a Club of Ten Subscribers to our Magazine and send us \$10.00, \$10.00 for each Subscriber, we will send you a WATCH, the Magazine One Year, and the Engraving of **OUR LATE PRESIDENT**, FREE for your trouble, and each person in the Club will get the Watch, Magazine and Engraving we offer.

GRAN' MA'S YEAST



"Gran' Ma's Yeast Cakes" are the Best Yeast Cakes in the world, because they Make the Best Bread. They are the Cheapest, because One Cake will go farther than any two of any other. They are Purely Vegetable, and warranted to give satisfaction.

AMORY BIGELOW, Chicago, Ill.

LADIES' NEW EDITION "The Ladies of the White House or in the Homes of the Presidents," the most interesting book of Washington Life ever published. A History of every Administration from WASHINGTON to the present time. Includes much Personal and Private History never before published. Illustrated with more than 20 Steel Portraits of the Ladies of the White House. New edition just published, including a sketch and portrait of "Mother Garfield," also of Mrs. Garfield and her heroic fortitude and strength of character developed in the last distressing scenes of her residence at the White House. No account of them could be written that did not include a history of the Husband and Son. And whoever reads the Life of Mrs. Garfield will read the history of President Garfield, from his Boyhood to his Assassination. Agents Wanted. **BRADLEY & CO., Pub's., 66 N. 4th St., Phila., Pa.**

Our Price-List for the Fall of 1881 is now ready, and will be sent free to any address. We sell all kinds of goods, in any quantity, at wholesale prices. Send for Price-List, and see how well we can supply all your wants.

FOR YOU

We are the originators of the system of dealing direct with the consumer at wholesale prices. Experience enables us to avoid errors. No obligation to buy.

MONTGOMERY WARD & CO., 227 and 229 Wabash Ave., Chicago, Ill.

We carry in stock all the following lines of goods, and many others: Dry Goods, Fancy Goods, Hosiery, Gloves, Notions, Clothing, Boots, Shoes, Hats, Caps, Underwear, Clocks, Watches, Jewelry, Silverware, Sewing Machines, Crockery, Musical Instruments, Hardware, Tinware, Guns, Harness, Saddles, Revolvers, Trunks, and Groceries, and in fact everything that is wanted in the home or on the farm, and we sell everything cheaper than you can buy at any other place. We occupy the entire buildings, 227 and 229 Wabash Avenue, four stories and basement, filled with the choicest articles. Dealing with us, you can select from an endless variety and have all the advantages of low prices and best goods. Careful attention given.

O. P. WATERS, President. W. E. BLAKE, Vice President. GEO. SWENEY, Sec'y

THE CENTENNIAL

Mutual Life Association,

OF BURLINGTON, IOWA.

CAPITAL STOCK, all paid up, \$200,000.

W. F. THOMAS, General Agent, Topeka, Kansas.

All persons wishing to protect their lives and enjoy the benefits of Life Insurance will find it greatly to their advantage to investigate the plan and practical workings of this Company. It has been in successful operation for nearly 18 years, and is the only co-operative company in the United States with a paid up capital of \$200,000 as an indemnity to policy holders and a guaranty of perpetuity. Good live agents wanted in every county of Kan. as to represent the claims of this company. All communications for agencies or policies should be addressed to

W. F. THOMAS, General Agent,

110 Kansas Avenue, Topeka, Kansas.

AGENTS Wanted for Portraits of President J. A. Garfield. Engraved in pure line by the celebrated artist, Wm. E. Marshall, Works of Art and new, copyrighted this month. Thoroughly endorsed as to excellence of likeness, and circulated at once, we will send by mail, on receipt of the money, 2 copies for 60 Cents, or TEN COPIES for TWO DOLLARS. Canvassers are making big money. The portraits selling in pairs; one being full-face view, and the other profile. Excellent works both. Special Rates with 10 Copies. Send for Circulars. **OSCAR MARSHALL, Publisher, 245 Broadway, New York.**

Kansas City Stock Yards,

Covers 120 acres of land. Capacity 10,000 Cattle; 25,000 Hogs; 2,000 Sheep, and 300 Horses and Mules.

C. F. MORSE, General Manager. H. P. CHILDS, Supt. E. E. RICHARDSON, Asst. Treas. and Asst. Sec'y C. P. PATTERSON, Traveling Agent.

Buyers for the extensive local packing houses and for the eastern markets are here at all times, making this the best market in the country for Beef Cattle, Feeding Cattle and Hogs.

Trains on the following railroads run into these yards:

Kansas Pacific Railway. Atchison, Topeka & Santa Fe R. R. Kansas City, Fort Scott & Gulf R. R. Kansas City, Lawrence & Southern R. R. Kansas City, St. Joe & Council Bluffs R. R. Missouri Pacific Railway. Hannibal & St. Joseph R. R. Missouri, Kansas & Texas R. W. Wabash St. Louis & Pacific Railway. Chicago & Alton Railroad, and the (Formerly St. Louis, Kansas City & Northern Railroad,) Chicago, Rock Island & Pacific R. R.

C. H. Barton's Newspaper and Magazine Club List.

Papers and Periodicals at Low Rates for Single Subscriptions.

Subscriptions will be received at any time for any periodical on my list, at the price given in the second column of figures; subject to change if the publishers make a change in their prices, which seldom occurs with the leading periodicals.

If you want a paper not on this list, I will order it for you at the regular price, cash with the order. All orders and subscriptions will be promptly attended to. No canvassing done. Send for lists. Over 500 subscribers through me the last year. Publishers may find it to their interests to send copies with terms to agents. Correspondence solicited. Office at the Court House.

C. H. BARTON, Club Agent.

P. O. BOX 186, TOPEKA, KAS.

BEST WASHER AND WRINGER in the world. Guaranteed to do perfect work or money refunded. Warranted for 2 years. Price of Washer, \$7. Sample to agents, \$3.00. Price of Wringer, \$7.50. Sample, \$4.00. Circulars free. E. F. ADAMS & CO., ERIE, PA.

FOR SALE. 500 GRADE MERINO EWES and 400 GOOD WETHERS.

For Sale Cheap. A Good Horse, Apply to JAS. J. DAVIS, Everett, Woodson Co., Kas.

In good condition to be seen at "Hotel du Ross," opposite the Gordon House, or address J. E. SANFORD, Corner 1st and Adams St., Topeka.

THE KANSAS FARMER.

The Kansas Farmer Company, Proprietors.
Topeka, Kansas.

TERMS: CASH IN ADVANCE.

One Copy, Weekly, for one year, 1.50
One Copy, Weekly, for six months, 1.00
One Copy, Weekly, for three months, .50

The greatest care is used to prevent swindling humbugs securing space in these advertising columns. Advertisements of lotteries, whisky bitters, and quack doctors are not received. We accept advertisements only for cash, cannot give space and take pay in trade of any kind. This is business, and it is a just and equitable rule adhered to in the publication of THE FARMER.

TO SUBSCRIBERS.

Subscribers should very carefully notice the label stamped upon the margin of their papers. All those marked "EXPIRE" with the next issue. The paper is not to be discontinued at the expiration of the time paid for, and to avoid missing a number renewals should be made at once.

Post Office Addresses.

When parties write to the FARMER on any subject whatever, they should give the county and post office both. Some of the new post offices are not put down in the post office directory, and when the county is not mentioned, the post office clerks do not know where to send papers or letters.

Mr. H. A. Heath, is traveling representative of the KANSAS FARMER, duly accredited. Any business transacted with him in the interest of the FARMER will be honored at this office. Mr. Heath is also special correspondent of the paper, and will be pleased to avail himself of all courtesies extended to him by people of Kansas for the benefit of the FARMER'S readers.

A Proclamation.

By the President of the United States: It has long been the pious custom of our people with the closing of each year, to look back upon the blessings brought to them in the changing course of the seasons, and to return solemn thanks to the almighty source from whom they flow, and although at this period, when the falling leaf admonishes us that the time of our sacred duty is at hand, our nation still lies in the shadow of a great bereavement and mourning which has filled our hearts, and still finds its sorrowful expression towards God before whom we but lately bowed in grief and supplication, yet the countless benefits which have been showered upon us during the past twelve months, call for our fervent gratitude and make it fitting that we should rejoice with thankfulness that the Lord in His infinite mercy has most singularly favored our country and our people. Peace without and prosperity within have been vouchsafed to us. No pestilence has visited our shores, the abundant privileges of freedom which our fathers left us in their wisdom are still our increasing heritage, and if, in part of our vast domain some affliction has visited our brethren in their forest homes yet even this calamity has been tempered, and in a manner sanctified by the generous compassion for the sufferers which has been called forth throughout the land. For all these things it is meet that the voice of the nation should go up to God in devout homage; wherefore, I, Chester A. Arthur, President of the United States, do recommend that all people observe Thursday, the 24th day of November, as a day of national thanksgiving and prayer by ceasing, so far as they may, from their secular labors, and meeting in their several places of worship, there to join in ascribing honor and power to Almighty God whose goodness has been so manifest in our history and in our lives, and offering earnest prayers that his bounties may continue to us and to our children.

In witness whereof I have hereunto set my hand and caused the seal of the United States to be affixed.

Done in the City of Washington, this fourth day of November, in the year of our Lord one thousand eight hundred and eighty-one, and of the Independence of the United States, the three hundred and sixth.

By the President.
CHESTER A. ARTHUR,
JAS. G. BLAINE, Sec'y of State.

Hemp might be grown profitably on nearly every farm in Kansas.

"Kansas Girl" gives our readers a readable good natured letter this week.

An interesting article by J. H. on "The Force of Habit," will appear soon.

Let all the FARMER agents be active, so that we may start out well in the new volume.

Many a strutting gobbler is unconsciously storing corn against the day of thanksgiving.

Guiteau's performance in court are said to be disgusting. He insists on conducting his own defence.

Kingman was decided by eighty-nine majority over Dale City to be the county seat of Kingman county.

A subscriber wants the FARMER changed from Central City to Mount Ida, but does not give us his name. Who are you?

L. S. Sproat, Coatsburg, Illinois, would like the post office address of Isaac Lawrence, late of Co. G., 28th Illinois volunteers.

Courtney Carbaugh is the name of a dark eyed boy, with part of the left thumb off, who left his father, J. H. Carbaugh, S.annon, Ills.

The bosses in politics learned some useful lessons at the recent election. How easy it is for the people to run their own business when they try.

Improvement among farmers is not more noticeable in anything than in the better grades of stock now seen, as compared with those of a few years ago.

The case of a fourteen year old boy at Shelbyville, Indiana, stabbing a ten year old playmate because a dispute over a game of marbles is something for parents to think about.

An excellent private letter comes to the FARMER from a friend, referring to the course

of this paper on the general subject of corporate monopolies. If our friend will follow us closely he will have reason for strengthening the hope he cherishes. The FARMER does not propose to snap and snarl and be sour at everybody who differs with it; but it will be fair, open, candid, building on the foundation of common honesty and fair dealing among men.

The New York Commercial Advertiser sensibly says that it is not wealth but taste that can make a home truly beautiful. A lady of refined instinct and training, by means of a few cheap, but of their kind, good pictures, book engravings, or cartoons, and such like, a bundle of strips and straws, some pretty Japanese or Chinese decorations, the judicious application and arrangement of such pretty things as an artistic taste will suggest—will do more toward making a little parlor charming, homelike and artistic than thousands of dollars spent in vulgar display and inartistic arrangement.

How to Oppose Monopolies.

First—Not by spending our time in street corner discussions, and profane denunciations upon groundless charges; not by denouncing every man, or body of men who are trying to make money as robbers and thieves; not by holding up the best and most active men in your community as agents and pimps of organized robbers; not by becoming sour and dyspeptic because you cannot have everything your own way. The barking dog don't bite, says the old adage. It is the water on the surface of the deep river which makes all the noise and flurry, but the power is in the slower, deeper current below. So with the people. The man who foams and froths, tears down governments and systems, and informs an ignorant world from a penny's worth of unfruitful experience how to man the machinery of great nations, is not a good leader in trying times. He does not know enough—not enough to govern himself properly.

To fight an enemy you must get him on something near even ground. As long as he is entrenched behind strong works and your force is weak, an attack is not only useless, but it weakens your own forces. When you would overcome an enemy you must know as much as possible what his strength is, and in what it consists. Then the attack is planned accordingly. When Grant attacked Lee's works, his object was to draw out his adversary to an open engagement. After the first effort, Lee retired to his intrenchments and staid there. It then became necessary to dislodge him by other means, slower but equally safe and certain of success.

And so we must operate with monopolies, we must first learn what the monopoly is, and in what its strength consists. Then our opposition must be planned to correspond. And we must devise and use machinery fitted for the work.

There are many kinds of monopolies, all based upon one common principle of consolidation of strength, but they are not all equally troublesome, and they are not all organized in the same way, nor for the same purpose, nor maintained by the same means. Half a dozen workers in wood and iron, for instance, may be making a good living for themselves and families in a town, and one man, with capital, comes in, builds a large shop, puts in steam-power and begins to make plows and wagons by machinery. Of course the little shops soon close, and he is a monopolist. In a given community, a hundred men live by hauling freight from A to B in wagons. A dozen wealthy men build a railway there and monopolize the freight business. The railway affects the interests of more people than does the wagon shop, and yet it is none the more a monopoly. Only half a dozen men are directly touched in one case, while a hundred feel the hand of power in the other. So we see that some monopolies, by reason of their affecting so few people, are rarely considered in the list. It is only when they are large in scope and powerful in organization, capable of covering vast interests and whole states, that their power becomes of sufficient general interest to attract the attention of large communities.

Business monopolies grow out of a desire common to all men—that of making money and accumulating wealth. The man who fights a monopoly to-day may be a monopolist himself to-morrow. The man who is grubbing saplings this winter may be running a steamboat or managing a mine or a railway in a year or two. When he is a grubber he sees things through a grubber's eyes; but when he is president of a corporation, he don't see them the same way. A bright farmer suggests to his neighbors that they go into the cattle business, and in a year or so they change into monopolists and extortioners.

Now all this shows that there is only one principle upon which we can safely oppose monopolies. That one principle embraces the rule of common honesty and fairness among men, and is based upon the right of every man to a reasonable profit upon his labor and capital.

But this article is now too long; the subject will be resumed next week.

Farmers and Politics.

If there is any man in all the land entitled to a larger measure of political influence than another, it is the farmer, because in numbers his class exceeds that of any other. In 1870, the number of workers in the country, including females as well as males, and beginning the count at the age of ten years, was put at fourteen millions. The enumeration took in every man, woman and child down to ten years

of age that performed any kind of labor. Three-fourths of these performed their labor on farms. To-day we have at least seven millions of men—not boys and women, but men—engaged in labor on farms, either as owners, renters or laborers. The whole number of persons employed in transportation and trade is less than half a million.

Then, the farmer ought to control the politics of the country. Not in the narrow sense of class politics, but in that larger, more comprehensive and appropriate sense, that the farming interests include all others. Legislation which is good for agriculturists is good for all the people, because agriculture is at the foundation of our prosperity. The farmer is the commissariat. He furnishes all the supplies. He needs carriers to take his wheat, corn and cattle to market; he needs merchants to supply him with conveniences, and tradesmen to assist him in making repairs while his great farm is being cultivated; but every one of these is only a help to the man who tills the soil. The farmer is first, all these come afterwards as they can fill in somewhere and make a living, while what the farmer raises and consumes is being moved about the world.

About the mere details of government, there is no difference among men. It is only when we reach great, vital matters that we really differ. Upon them we do not see alike, and it is upon them that parties are formed. When they are pressing upon us and require immediate attention, then we regard all other matters of minor importance and give attention to the weightier things. But such things do not often come. Still, political parties rise and maintain themselves upon certain defined distinctions, and farmers, as well as others, may and do divide upon these lines. Divided, of course, they cannot control results, except in one respect. They have the numbers in either party to either nominate fit men for office, or to defeat unfit candidates. The principles of a party may be right, but they are not safe in a bad man's hands. And a good man in office will never betray the people whose servant he is, no matter what party placed him there. It is wrong, both in theory and in practice, to vote for an unsafe, incompetent, dishonest or disreputable man. He may be foisted on our party conventions, but he has no business there and he ought to be let alone with all the power we can muster.

Farmers can control politics if they desire to do so and will act in harmony.

Petition to Congress.

The following form of petition is being circulated generally among industrialists. As we are informed, it was drawn by Judge Black:

TO THE SENATE AND HOUSE OF REPRESENTATIVES OF THE UNITED STATES, IN CONGRESS ASSEMBLED.

The petition of the undersigned, citizens of the United States, respectfully sheweth:

That the railways of our country are public highways, built for the public benefit, and all the people have an equal right to use them on equal, just and reasonable terms, without extortion and without discrimination.

Yet so it is that these indispensable thoroughfares of trade and commerce have fallen under the control of individuals and corporations who do not faithfully execute the trust committed to them. Instead of running the railroads in the public service, as they are bound to do, they habitually disregard all interests except their own. Through combinations and consolidations, the railroads of the United States have become such a monopoly as was never contemplated when charters were granted; beneficent inventions which ought to inure to the public benefit are largely monopolized, and through Construction Companies and other devices by which a fictitious basis of cost is established, the public are everywhere enormously overcharged for the construction and use of steam highways. Through excessive charges and unjust discriminations enormous wealth has been suddenly accumulated by those who control these highways, while the farmer, the manufacturer, the miner and the merchant have been deprived of their fair profits, and labor has been robbed of its just reward.

Besides the mere business aspect of this subject there is another and most alarming one, to which we would invite the notice of your honorable bodies. The methods adopted by the monopolists to obtain and enlarge their power have a tendency to corrupt public morals, to pervert legislation, to poison the stream of justice at its fountain and all along its course.

We look to Congress for a remedy. We pray that you will exercise the power conferred by the Constitution "to regulate commerce with foreign nations and among the states" by enacting a federal statute which will compel railroad corporations and their agents, and all common carriers upon them, to perform their duty to the public of furnishing all reasonable facilities for travel and transportation, for a certain prescribed, reasonable and just tax or toll, to be charged against all alike, according to the use they make of the road—to forbid, under adequate penalty, the extortions and discriminations now practiced, and thus compel these corporations to occupy their legitimate position as public servants performing a useful and necessary service for a reasonable and fixed compensation. And your petitioners will ever pray, &c.

A writer in the St. Louis Journal of Agriculture makes some novel suggestions in the matter of filling offices so as to avoid the clamor and corruption of office seeking. He says that choosing agents by popular suffrage

to devise measures and carry them into effect for the benefit of society has proven a great fraud and delusion in practice. If one tenth of the taxpayers were drawn when an officer is to be chosen for a small division of a State, and the officer was then chosen by lot from the qualified taxpayers drawn, he would not be in danger of being killed for non-performance of partisan duty. Officers for larger divisions, state and nation, should be chosen by lot from the local officers. Officers subject to removal by superiors should hold their positions during good behavior; and their successors should be chosen by lot from all qualified applicants. Determining qualification should not be such a herculean task. The leading qualification for governing is self-government. The test of self-government is sobriety and temperance. The man who meets his pecuniary obligations promptly and is above the need of liquors, tobacco, drugs, and the mysterious mixtures termed medicine, governs himself, and is thus qualified to govern in the community. Some mental and educational qualifications are necessary in officials. A man who governs himself generally has the necessary mental and educational qualifications to discharge the duties of all positions he assumes; in fact, he never assumes anything he cannot perform.

Farmers, laborers and mechanics and their wives and children can make the long winter evenings pleasant and profitable by organizing and maintaining lyceums, where essays, discussions and lectures would form the chief features. Harness up the singers and the teachers. Have music and instruction. Study how to write, to spell, to read, to speak, to debate, to determine points in commercial and parliamentary laws. Let the teacher give a twenty minutes talk on composition, punctuation, capitalization, &c; let the lawyer have a few minutes on contracts, evidence, notes and accounts, &c; let the old men, and young men, old women and young women write, read and speak on matters of interest to homes, and that includes planting of vines, trees, vegetables and grains, as well as of empires and republics. Home interests embrace everything good, beautiful or useful. Home is the most important place on earth. Culture makes home happier and better, and these literary societies, when well conducted, are very useful as educators. Education, that is to say, general information, is needed more among the working people than among any others, because they are the most numerous, and therefore ought to rule.

A correspondent refers to an alleged fact that freight by rail from central and western Kansas to Denver is as much per hundred pounds on hay as from Kansas City. If this is true it is an outrage. There is no honesty or fair argument which will sustain any such extortion. It is extortion pure and simple. If one dollar will pay for taking a hundred pounds of corn five hundred miles on a through line, seventy-five cents will pay for taking a similar quantity from a point on the route one hundred and fifty miles from one end of the line, when business is being done at points all along the line. Of course there are many things to be considered in this transportation matter, but when they are considered and the carrier is found to be extortionate, he must be choked off. No honest reason can be assigned for charging the same sum of money for carrying a sack of flour from Salina to Denver as from Kansas City to the same place.

N. W. Ayer & Son's American Newspaper Annual, 1881, contains a carefully prepared list of all newspapers and periodicals in the United States and Canada, arranged by states in geographical sections, and by towns in alphabetical order. Its reports of the population of the country are very full and complete, including that of states, counties and county-seats, the colored population of the south and south-west, and the Chinese on the Pacific coast. It also gives the political majorities and the Greenback vote of states and counties at the Presidential election of 1880. But one of the most important features of this edition is the carefully prepared description of every county in the United States, as well as of each state and territory as a whole, and of each of the Canadian provinces, giving valuable information concerning their mineral deposits, chief agricultural products, principal manufactures, nature of the surface and soil, area, location, etc.

Arguments in the Star Route cases resulted in the dismissal of the informations, on the ground that under the law the proceedings should have been by indictment, and not by information. An indictment is a complaint made on evidence taken before a grand jury. An information is a complaint of the prosecuting attorney without the aid of a jury. Prosecutions will be commenced immediately before a grand jury. It is claimed by the government attorneys that unless they had begun as they did, the statute of limitations would have barred all prosecution in several of the cases; and that by so beginning they have saved the right to now continue by indictment. Our readers will remember these are prosecutions for defrauding the government in mail contracts. It is to be desired that there will be no let up till the end is reached.

The careful farmer will see that no manure goes to waste on his farm. He will save it all in some way and spread it on his land. It is an unpardonable negligence to let manure waste away with the wind, where the farm land would be so much benefited by it. One acre of ground can produce fifty bushels of wheat or a hundred bushels of corn, but it needs feeding to do it. Twenty wagon-loads of well rotted sta-

ble manure well mixed into the soil of an acre of ground will surprise the observer next year. It pays well to put the manure where it will do the most good—on the farming lands.

A little care in the way of supplying bedrooms with fresh and wholesome air will prevent billious derangements, headaches, and fevers often. Let the air in at a place where the draft will not pass over the body. Summer air does no injury, but the winter atmosphere, differing only in temperature, may not be safely treated the same way, simply because the temperature of the body in a room is so much higher than that of cold winter air. The point is, to get all the fresh air you need to keep the atmosphere of the room pure, but keep out of the draft.

A subscriber may always know when his time has expired by reference to the figures beside his name on the wrapper. The figures show the number of the paper with which the time ends. The number of the paper is changed one ahead every week. The number of the paper is always found on the right hand upper corner of the first page, under the head. There are fifty-two numbers in a year—one for every week, beginning the first Wednesday in January. Subscriber's time is kept by the numbers of the paper.

Those whose special business it is to minister to the wants of Christmas keepers have not been idle; in proof whereof, there comes to us by mail the Christmas number of our old friend, *Ehrich's Fashion Quarterly*, full from end to end of things for old and young, and suggestive on every page of ways to make Christmas pleasant, and the holiday season a time of rejoicing in very truth. The *Fashion Quarterly* is published by Ehrich Bros., of Eighth avenue, New York, at 50 cents a year, or 15 cents a copy.

At the late soldiers' reunion at Springfield, Ills., an organization of ex-prisoners of war was effected. The object is to secure national legislation looking to the pensioning of all such of them as were permanently injured by reason of their incarceration in rebel prisons. The president of the association is Captain W. W. Lowdermilk, Springfield, Ills., to whom all communications on the subject should be addressed.

Hard times are coming. They are near at hand. Many will realize the truth of this statement before another April shower comes. We do not mean that a money panic is upon us. Hard times sometimes come when money is plenty. But we mean by reason of short crops and consequent high prices, many people will be short this winter. Hence a little forethought and a great deal of economy will be necessary.

The mail brings us many words of friendly greeting from readers of the FARMER. We hope to merit all these good wishes. The FARMER will be broad gauged. It will strive to be an educator, pandering to no prejudices, covering before no organized power, and yet making due allowances for things that cannot be helped. The FARMER, as the peoples' paper, will be fair, progressive, instructive, newsworthy and fresh.

Circulars, posters, club lists, sample copies of the FARMER, and other means of information have been sent out from this office by thousands the past ten days. We want to build up the largest subscription list, and establish the best paper between St. Louis and San Francisco. Send in the names. We have plenty of club lists and posters on hand, and will mail them to any address free.

Subscribers who want their papers sent to a different place must always give the name of the post office where the paper is being sent at the time of writing, as well as the name of the other place to which it is to be changed; and also give the name of the person to whom the paper is addressed. This will invariably procure the change at once.

A great many of our subscribers' time will expire in the next few weeks. All those who wish to renew, and, of course, they all do, will favor this office very much by renewing two or three weeks in advance, so as to save us the labor and danger of mistakes in marking their names off the books and then replacing them.

Somebody who will take the trouble, and pay the necessary expense, might make a fortune if he would preserve specimens of the ancient rail-splitting, barrel headed, long snouted hogs which our fathers fed. Such an animal would draw at the fairs, and in twenty-five years he would represent an extinct species.

We are greatly pained often because of some little blunder in this office which causes inconvenience to some of our patrons. We are getting the machinery in hand as fast as possible, and hope soon to make our mistakes surprising because they will be so few.

Lamps need proper care. They ought to be cleaned and refilled every day if they are in daily use, and the wick thoroughly trimmed at the time of the cleaning. Lamps ought to be handled carefully, and not jarred or knocked about suddenly.

Sheep for Sale.

Bartholomew & Co., on account of other business requiring their undivided attention, offer their entire flock of fine Merino sheep for sale. Will sell the whole or any part Very fine breeding ewes, all young, sound and healthy Also, about 500 lambs.

They have yet on hand from 50 to 75 thoroughbred Rams. All of these sheep will be sold at very low prices. Call on or address

BARTHOLOMEW & CO.
"Capital View Sheep Farm,"
Topeka, Kas.

Political Notes.

Elections in Kansas more mixed than ever before. Attorney General McVey's resignation accepted.

Readjusters carry Virginia by about 12,000 majority.

The President don't want to change his cabinet yet.

Democratic majority in Mississippi only about 20,000.

Lamar of Mississippi will be re-elected to the senate.

Senator Mahone is talked of for a position in the cabinet.

Secretary Blaine will not go to Europe this winter as reported.

The new British Minister, Mr. West, arrived at Washington.

The new British minister, Mr. West, presented to the president.

The new secretary of the treasury took possession of the office the 16th.

Rumored that Mr. Blaine will remain in the cabinet as long as desired.

Wm. D. Kelley, of Pennsylvania, is likely to become speaker of the house.

The President exerted himself to secure harmony among republicans in New York.

Readjusters and republicans in Virginia elect their state ticket and a majority of the legislature.

Hon. D. C. Haskell, of Kansas, is spoken of as a possible candidate for speaker of the next house.

It is alleged that the President and Mr. Conkling could not agree about political affairs in New York.

Hon. Levi P. Morton's successor is a democrat which reduces the republican membership in congress to less than a majority.

Chauncey I. Filley, of St. Louis, is named as the probable successor to Postmaster General James when that gentleman retires.

Senator John Sherman is being annoyed by discoveries of little irregularities in the treasury department during his administration.

Rear Admiral Rodgers is detailed for duty as superintendent of the naval academy, and Commander Geo. H. Porter will succeed the Admiral.

Gen. B. F. Butler proposes to ask congress to pay to government employes for all their extra time over eight hours a day during the last four years.

Massachusetts, Pennsylvania, New York, Illinois Wisconsin, Kansas, Nebraska and Connecticut went republican, Tuesday; Maryland and Mississippi democratic by reduced majorities.

Foreign News Digested.

The land league still holds meetings in Dublin.

It is generally believed the Tunisian war is practically ended.

A revolution is slowly working in favor of the land act in Ireland.

Gladstone contradicts the report that he is to be made a peer.

Difficulties are appearing between the government of Mexico and—see copy.

Dean of Westminster paid a handsome compliment in a sermon to Americans.

Lord Devon proposes to his tenants that they may surrender their leases if they so desire.

Italy and Austria are looking wise at each other while their respective kings have a chat.

First construction train on the Mexican National Railway will cross the Rio Grande in a few days.

Gambetta will take the French premiership if things in the army can be made agreeable to him.

It is rumored that John C. New, of Indiana, has been offered the Russian mission and that he has accepted.

The French legislature is not evenly in sympathy with Gambetta, and he is looking for an easy place to get down.

Bismarck has brought a slander suit against Von Bunsen, for language used by the latter in a speech to the people.

The French ministry is made up with Gambetta at the head. The members are represented as thorough business men.

Bradlaugh's appeal is dismissed, and being unable to pay the fine and costs, his friends are raising the necessary amount by subscription.

Bismarck is clothed with extraordinary power in the German empire to effect reforms in political and religious directions. He is authorized to settle matters with the Pope.

Never call attention to the features or form of any one present.

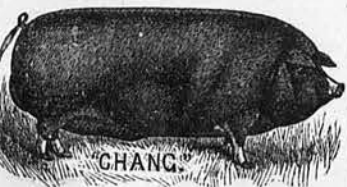
Sheep for Sale.

I have 25 Cotswold bucks and 30 ewes of same grade to sell cheap. Call on or address

MORGAN HALL,
Hutchinson, Kas.

POLAND-CHINAS

Berkshires.



We have for sale at present, 40 young Poland-China boars from two to eight months old, and 30 young Poland-China sows, all old enough to breed, to farrow in the spring; also, 25 young Berkshire pigs sired by Peerless 2135, A. B. Record, and out of different ones of our fine Berkshire sows.

Some of the Poland-China pigs are sired by Cheng 263, American and 303, Ohio Poland-China Record, whose cut appears above, and some by N. S. Jr. 781, A. P. C. Record. These boars are not of kin, and are both excellent specimens of the breed. The sows are all animals of high merit. We cannot give pedigree in limited space. If you want a pig, write us and describe what you want as to color, age and growth. We will breed and sell in pig to farrow in the spring some of the Poland-China sows above referred to. Prices reasonable.

RANDOLPH & RANDOLPH,
Emporia, Kansas.

New Jersey Industries.

New Jersey is becoming famous for her Cabinet Organs and Pianofortes. Within her borders upon the line of the D. L. & W. R. R., one of the great trunk railroads leading to the West and Northwest lies Washington, a thriving young city whose rise in the world is directly attributable to one man and his enormous manufacturing which stands in full view of all trains passing that place. This man is the Hon. Daniel F. Beatty, Mayor of Washington, well known to our readers from his frequent advertisements. His factory is a mammoth affair having a space of three acres within its walls and using an adjoining space of eleven acres for the storage of lumber, etc. Mayor Beatty has won his way to the front rank by stalwart merit, in every detail of manufacture, keeping steadily in view the fact that people cannot afford to pay exorbitant middlemen's profits on Pianos and Organs.

He is one of the most responsible men in the state and all who deal with him can depend upon obtaining not only superior instruments, but those lowest in price, as they are made by the most economical system and by the most improved machinery. Ten years ago Mr. Beatty was poor, obscure, and plowing barefoot upon the hillside of Hunterdon County, New Jersey; to-day he stands a brilliant example of what honesty, industry and thrift will do. Who would not encourage such a man? Read his great offer in this issue. Send him your order early, or write at once for his Latest Illustrated Catalogue, (Holiday Edition).

Subscriptions are coming in to the FARMER by every mail. Let the boom continue. The paper will improve as its support grows stronger. The aim is to land on top among home and farm papers.

Barrels are now made of paper. The ends are protected by wood. They are said to be better for flour than stave barrels, because they prevent sifting in transporting from place to place.

Topeka is to be congratulated on the success of the law abiding element in the recent election. Mr. Bush, the candidate of the friends of the prohibitory liquor law, was elected, with all the power of the opposition combined against him.

EVERY BOY WANTS A POCKET-KNIFE.

And Here is His Chance to Get One.

Send for a sample copy of

THE AMERICAN YOUNG FOLKS,

full of pictures, published in Topeka, Kansas, by Longshore & Smith for only

50 Cents per Year, and examine their wonderful list of premiums to be boys and girls who subscribe and raise clubs for THE AMERICAN YOUNG FOLKS.

MOUND CITY POULTRY YARDS!

I now offer to the public the finest thoroughbred poultry I have ever raised, and can mate pairs, trios, or breeding pens, for breeding and exhibition purposes. I have Light Brahmas (Duke of York and Autocrat Strains), Dark Brahmas (Manfields), Buff Cochins (Doolittles and Congers), Plymouth Rocks (Essex and Keefe Strains). My prices are liberal.

Address, S. L. IVES,

Mound City, Linn Co., Kas.

W. W. MANSPEAKER.

WHOLESALE AND RETAIL GROCER.

227 Kansas Avenue, Topeka,

The largest Grocery House in the State.

Goods Shipped to any Point.

We buy for Cash; buy in large quantities; own the block we occupy, and have no rents to pay, which enables us to sell goods

VERY CHEAP.

The trade of Farmers and Merchants in country and towns west of Topeka is solicited.

Jacks for Sale.

Cheap for cash, or cash and young steers, or Cots-wold sheep.

Joe and Brigham Young. Two fine mammoth Kentucky Jacks, five and six years old, 14 hands high black, very heavy built, can show splendid colts. For further particulars address

N. N. BROWN,

Lawrence, Kas.

Or come and see them on Alabama and Henry sts., Lawrence, Kas.

15,500

SHEEP FOR SALE.

8,000 Ewes 1 to 4 years old.
3,000 Wethers 2 to 5 years old.
4,500 Lambs.

The above are graded sheep, large and well woolled, raised in Southwest Kansas, and are at Caldwell, Sumner County, Kansas.

BAESARD BROS., Caldwell, Kas.

The "Jack Plane"

Harrow and Roller,

Drawn by a pair of mules, is doing more and better work on my wheat fields than any harrow and roller can do. If I wanted a harrow or a roller I would purchase the Jack Plane.—Hon. Martin Allen, Hays City, Kas.

Implement and territory for sale by

J. W. MULVEY, Kidder, Mo.

Holstein Cattle

CLYDESDALE and HAMBLETONIAN HORSES.

The largest and deepest milking herd of Holsteins in the world, 225 head, pure bred, mostly imported, males and females, of different ages.

A large and elegant stud of imported Clydesdale Stallions and Mares, of all ages.

Hambletonian Stallions and Mares of superior breeding. Personal inspection invited. Separate Catalogues of each class, and milk records of cows mailed free on application. All inquiries promptly answered. State that you saw this advertisement in the KANSAS FARMER.

SMITH & POWELL,
Lakeside Stock Farm, Syracuse, N. Y.

AN UNPARALLELED
OVER 24 STOPS.
ONLY \$63



New Style No. 11000.—Dimensions: Height, 75 ins.; Depth, 28 ins.; Length, 49 ins.

DANIEL F. BEATTY

The most successful house in the World.

WRITE FOR ILLUSTRATED CATALOGUE.

This Magnificent CABINET Organ

With an elegant Stool, Book and Music, boxed and delivered on board cars at Washington, New Jersey, for

Only \$63.00

Satisfaction absolutely guaranteed or money refunded after one year's use

24 STOPS.

SPECIFICATIONS, as follows:

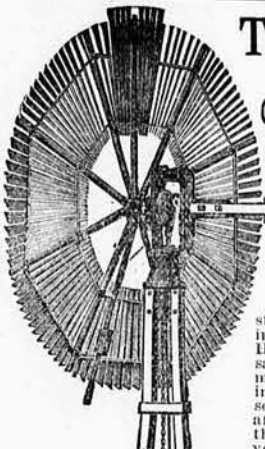
1 Cello, 8 ft. tone. 2 Melodia, 8 ft. tone. 3 Clarabella, 8 ft. tone. 4 Manual Sub-Bass, 16 ft. tone. 5 Violoncello, 8 ft. tone. 6 Saxophone, 8 ft. tone. 7 Violoncello, 8 ft. tone. 8 Diapason, 8 ft. tone. 9 Viola Polce, 4 ft. tone. 10 Grand Euphonium, 11 ft. tone. 11 French Horn, 8 ft. tone. 12 Horn, 8 ft. tone. 13 Vox Humana, 13 ft. tone. 14 Echo, 8 ft. tone. 15 Pailanna, 8 ft. tone. 16 Clarion, 8 ft. tone. 17 Vox Celeste, 8 ft. tone. 18 Vox Lina, 4 ft. tone. 19 Vox Jubilante, 8 ft. tone. 20 Piccolo, 8 ft. tone. 21 Cornet, 8 ft. tone. 22 Cornet, 8 ft. tone. 23 Grand Organ, 24 ft. tone. 24 Organ Knees 24 ft. tone.

BEWARE! Do not think of buying an Organ that does not contain an Octave Complex, a stop which doubtless the power of the instrument. All of my Organs have it. This Organ has triumphed over the Builder's. It is very beautiful in appearance, being exactly like the above.

The case is of solid Walnut, profusely ornamented with hand carving and expensive fancy veneers. The music pipes are of the most beautiful design. It has the best rubber upright polished metal pedals and handles, etc., etc. It is deserving of a place in the millionaire's parlour, and will ornament the boudoir of a princess.

REMIT by Money Order, Express Prepaid, Bank Draft, or Registered Letter. Money refunded and all freight charges paid if not as represented. Come to Washington, New Jersey, and see Factory (across of space within walls of building) and select in person. Elegant carriage for visitors meets all trains.

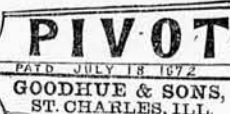
Address or call upon DANIEL F. BEATTY, Washington, New Jersey.



The PIVOT WINDMILL,

MANUFACTURED BY

GOODHUE & SONS, St. Charles, Ills.



GOODHUE & SONS,
ST. CHARLES, ILL.

ESTD JULY 18 1872

It is completely Self-Regulating and cannot be injured by a storm that does not destroy buildings. Has more wind spring in the wheel than any other mill, and therefore More Power.

Has the Strongest Wheel of any mill as it has more run for same size of wheel. Its self-governor enables it to run at moderate speed with Entire Safety in High Winds. It is in and out of the wind on a STEEL PIVOT which rests in a socket filled with oil. Has no rattle or clatter. Cannot be affected by ice, sleet or snow. Never runs when pulled out of the wind, as it has an Adjustable Friction Brake, thus preventing the tank from running over and the pump from freezing up in winter. The four corner timbers of the tower go clear to the top and are all bolted to one casting.

Send for Descriptive Circular and Prices before deciding what to buy. Agents Wanted. If we have no Agent in your vicinity we will sell you a mill at Wholesale Price. With our illustrated directions, giving minute detail of every step in putting up the mill, any carpenter or mechanic can put the mill up, and be sure of having everything right and perfect.

Testimonials:

MESSRS. GOODHUE & SONS:—The Pivot wind mill I bought of you several years ago has given good satisfaction, and I would cheerfully recommend it to all as a No. 1 mill. It will work well with very little wind, and it adjusts itself with such ease and accuracy to the wind, that in case of a heavy gale it stands triumphant on its light and graceful tower, while so many other mills are either toppled over or blown in pieces. Sleet storms do not affect it in the least, and it is always ready to work when turned into the wind, and I would say to all, don't hesitate to buy the Pivot wind mill, and you will not regret it.

Respectfully yours, E. ACKERMAN.

MESSRS. GOODHUE & SONS:—The wind mill I bought of you four years ago is doing its work well, forcing water up hill sixty rods, all the time, without any repairs. I would recommend it as being a first-class mill.

Yours, GEO. W. BARNES.

A MECHANICAL WONDER!

The Only Self-Acting Washing Machine in the World!

ALL THE OLD THEORIES EXPLODED AT LAST.

A New Motive Power Discovered.

Expansion of Heat Does it all.

A Cylinder made to revolve under water 40 to 60 revolutions per minute; a thing never accomplished before.

We have constructed a new Washing Machine, a practical device for washing clothing as follows, viz: Under its cylinder, or we have arranged a system of valves which control the water when put in motion by heat or boiling. In such a manner as to make the cylinder revolve as rapidly as desired.

The application of this device is peculiar and truly wonderful. Clothing made to pass rapidly through water boiling hot in this manner, is cleansed most speedily and thoroughly. Thirty minutes time is all that is needed to wash any clothing, however soiled it may be. No rubbing or pounding required; no wear and tear of material. The most wonderful labor-saving machine or device ever invented. A child can operate it, or one person can use it as well as another. No skill is required; it cannot get out of order.

This invention needs only to be seen to be appreciated. All are surprised at its simplicity, and wonder why it was not discovered before.

Just think of it! A family can do an ordinary washing before breakfast. Put your clothes in the cylinder; then fill in water enough to cover the cylinder or clothing about one inch; place it on the range or stove, and wherever you can get a brisk fire under it. As soon as the water begins to boil, the cylinder will revolve rapidly. Continue the motion say 20 minutes; then take out the clothing, rinse and wring out; you will find them perfectly clean. Clothing washed in this manner will wear a third 1/2 longer than by any other method.

This Washer is an element of true merit and sells at sight. It only requires to be shown in operation to make a sale, as it is entirely different from anything ever offered to the public. Therefore, we want none made to pass through water will be washed. Boatmen, sailors, soldiers and others have often washed their while in motion. It is water (assisted by soap) passing through the material that removes the dirt. Anything that will accomplish this without labor or wearing the material, is an improvement long sought after of inquiry attended to promptly.

We wish to place this Self-Acting Washer in the hands of every family in the land and offer extraordinary inducements to good men to engage in the business of selling it for a limited time. We will ship one complete in every particular, as a sample to any person wishing to become an agent, upon receipt of \$5.

Address, RENNER MANUFACTURING CO., 116 Smithfield St. Pittsburgh, Pa.

I Will Sell or Exchange the Bull,

CHILTON DUKE 7th

See Pedigree. I can not use him any longer on my herd.

Name of animal, Chilton Duke 7th 34783, bull, roan, calved March 25, 1877. Bred by A. J. Alexander, Spring Station, Ky.; owned by C. S. Eichholtz, Wichita, Kas.

Got by 4978 26th, Duke of Aindie. Number 22084.
by 14941 Barlett, 22685.
by 10th Duke of Thorndale, 18774.
by Royal Oxford, 2863.
by Fordham, Duke of Oxford, 9172.
by Grey Friar, 8145.
by Hennes, 3285.
by Carcase, 312, 2781.
by Tyro, 229.
by Dr. Syntax, 127.
by Charles, 301.
by Henry, 252.
by Favorite, 421.
by White Bull, 86.
by Bollingbrook, 86.

E. S. EICHHOLTZ, Wichita, Kansas.

BERKSHIRES FOR SALE.

Young stock, the get of "American Sovereign" and out of "Sallie" and "Smithereen" sows.

Address, JOS. MCCOY, Winfield, Kas.

Stock Ranch. A Bargain.

I offer, for a short time only, my double ranch, in the Solomon Valley, for summer and winter range; plenty of timber and water. Each Ranch improved, 480 acres, 120 plowed. Wide outside buffalo grass range. Near railroad. Will carry 2000 sheep. Price with Resper, Mower, etc., \$1,500 cash or stock. Or, I will take sheep on shares.

JOHN J. CASS, Allison, Decatur Co., Kas.

Sheep Ranch for Sale.

WITH OR WITHOUT STOCK.

1,000 acres, and the most completely fitted up Ranch in the state of Kansas. Unlimited outside range; good winter grazing.

JAMES HOLLINGSWORTH, 20 LaSalle St., Chicago, Ill.

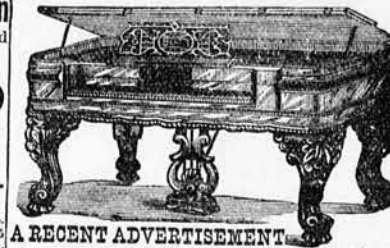
For Sale Cheap.

2 shorthorn registered BULLS, 1 and 2 years old.

H. W. MCAFEE,

2 miles west of Topeka on 6th street road.

BEATTY PIANOFORTES.



A RECENT ADVERTISEMENT.

A. BEATTY'S PIANOFORTES.—Magnificent handsome round corners, rosewood cases, three unisons, Beatty's matches iron frames, stool, book, cover, boxes, \$225.75 to \$297.50; catalogue prices, \$800 to \$1,000. Satisfaction guaranteed or money refunded after one year's use; upright pianofortes, \$125 to \$255; catalogue prices, \$500 to \$800; standard pianofortes of the universe, as thousands testify, write for name and list of testimonials; Beatty's cabinet organs, cathedral, church, chapel, parlor, \$300 upward; more welcome; free carriage needs passengers; illustrated catalogue (holiday edition) free. Address or call on DANIEL F. BEATTY, Washington, New Jersey.

IMPORTANT!!!

I want it distinctly understood that I am prepared to offer to the public greater inducements to buy PIANOFORTES FOR HOLIDAY PRESENTS than ever before. Why buy Grand Square and Upright Pianos and pay manufacturers such enormous profits. Before you decide to purchase a Piano elsewhere, stop! Write at once for valuable information. Tricksters of the trade where the cost comes in: how a \$297.50 Piano cost \$1000 through agents—profits of from \$500 to \$700 made on a single sale. A \$1000 Piano sold to one man for \$580, to his neighbor, the same Piano, precisely, for \$950, to another for \$650. Is this just? I have one price, no agents, sales are made direct, my catalogue has no fictitious prices—ONE PRICE TO ALL.

SEMPLE'S SCOTCH SHEEP DIP.

Prepared from Tobacco and other vegetable extracts, warranted to cure Scab, destroy ticks and all parasites infesting sheep. Is non-poisonous, and improves the wool. 75 cents per gallon. 2 1/2 gallons will dip 100 sheep. For circulars, address 300 West Main St., Louisville, Ky.

POLAND CHINA RECORD.

A Record for the protection of breeders of

POLAND-CHINA HOGS

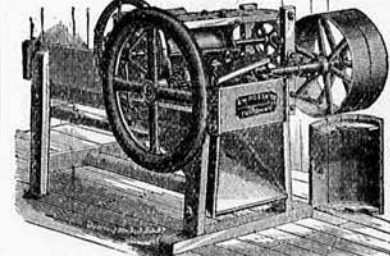
has been established at Washington, Kansas, duly incorporated in accordance with the laws of Kansas.

All breeders of said swine are invited to subscribe stock and otherwise assist in advancing our interests which are mutual.

Further information may be obtained by addressing the Secretary, at Washington, Kas.

ORLANDO SAWYER, Sec'y Northwestern Poland-China Swine Association.

ENSILAGE.



THE ROSS GIANT,

and

Little Giant Cutters,

For Ensilage & Large Stock Raisers.

OF IMMENSE SIZE, WEIGHT, STRENGTH, AND CAPACITY.

Guaranteed the Best Cutter for the Business.

Send for Circulars to

E. W. ROSS & CO.,

Fulton, N. Y.

SHEEP SCAB CURED,

Ticks and Red Lice

KILLED WITH

LITTLE'S CHEMICAL FLUID,

The new sheep dip and parasite destroyer. This fluid has all the advantages of Carbolic and Arsenic without their poisonous effects; entirely harmless when used internally or externally; mixes readily with and is used in cold water at any season of the year without injury to the stock; has never failed to give satisfaction. Send for testimonials, price list and directions.

JAMES HOLLINGSWORTH, 210 LaSalle St., Chicago, Ill.

Sheep for Sale.

\$1,500 Yearling Ewes

FOR SALE at \$2 00 per head.

4,000 Graded Lambs

Literary and Domestic

The Farmer's Banner.

Upheld by hands made brown with toil,
And hearts both true and tried,
Oh, patient tillers of the soil,
(The nation's hope and pride),
Send o'er high hills and valleys wide,
That farmers in their humble homes
Have majesty and might!

Then monarchs' proudest shall honor,
And blessings on you shed,
For to the humble farmer
They look for daily bread;
Yet need ye not to covet
The prince's power and wealth,
For crown contains no jewels
Compared to peace and health.

Your wealth consists of meadows green
And fields of waving grain;
Your homes made neat by labor's sweat
Prove you're not lived in vain.
Then hail the farmer's banner,
From war and blood stain free!
May peace, good will and charity
Its motto ever be.

A Vivid Picture of the Forest Fires.

Fires had been burning in Sanilac, Huron and Tuscola counties, but no one apprehended any danger. Farmers had set fire to slashings to clear the ground for fall wheat, but this happens every fall, and the fact that not a drop of water had fallen in from fifty to seventy days was not considered by those who saw the smoke clouds and replied that there was no danger. There was danger. Behind that pall of smoke was a greater enemy than earthquake, and it had a tornado at its back and two hundred miles of forest in the front.

From noon until 2 o'clock a strange terror held the people in its grip; then all of a sudden the heavens took fire, or so it seemed to hundreds. In some localities it came with the sound of thunder. In others it was preceded by a terrible roaring as if a tidal wave were sweeping over the country. Almost at the same minute the flames appeared in every spot over a district of country thirty miles broad by one hundred in length.

At Richmondville, ten miles above Sanilac, one hundred and fifty people had comfortable homes, stacks of hay and grain, teams, cows, pigs, sheep, and no fear of the fire which they knew was burning a mile away. At 2 o'clock the flames rushed out of the woods, leaped the fences, ran across the bare fields and swallowed every house but two, and roasted alive a dozen people. It is hardly forty rods to the beach of the lake, and yet many people had no time to reach the water. Others reached it with clothing on fire and faces and hands blistered. The houses did not burn singly, but one billow of flame seized all at once and reduced them to nothing in ten minutes.

I saw many a man and many a spot where the billows of fire jumped a clean half mile out of the forest to clutch house or barn. The Thornton family were wiped out with the exception of a boy. Thornton had hitched up his team to drive the family to a place of safety, but when he saw that they were all surrounded by the flames he unhitched the horses in despair. Before they could be unharnessed they bolted in different directions, and the old man became so confused that he ran directly towards a big slashing, which was then a perfect mass of flame, and dropped with his head toward it.

Meantime the mother and children had taken refuge in the root house. This was a structure mostly sunk in the ground and the roof well covered with earth. Here they were all right for a time, but when the father failed to join them one of the sons went out to see what caused the delay. He was hardly out of the place before the door through which he had passed was in flames. In this emergency he ran to a dry creek, and by lying on his face and keeping his mouth to the ground he lived through it.

I talked with a woman who lived neighbor to the Thorntons, and who escaped by fleeing to a piece of plowed ground. This was only a few rods from the root house, and she said it was fully an hour before the screams and shrieks and groans of the people inside grew quiet in death. One by one they were suffocated by heat and smoke, and their bodies presented a most horrible appearance.

Most riding through the district, it seems miraculous that a single soul escaped. The fire swept through the green trees the same as the dry. It ran through fields of corn at the rate of twenty miles an hour, and fields of clover were swept as bare as a floor. Dark and gloomy swamps, filled with pools of stagnant water, and the home for years of wildcats, bears and snakes, were struck and shriveled and burned almost in a flash. Over the parched meadows the flames ran faster than a horse could gallop. Horses did gallop before it, but were overtaken and left roasting on the ground. It seemed as if every hope and avenue of escape were cut off, and yet hundreds of lives were spared. People spent time to twenty hours in ditches and ponds, or in fields under wet blankets, hair singed, their limbs blistered and their clothes burned off piece by piece.

In a dozen cases, the first flames spared houses and barns, but after seeming to have passed on for miles, suddenly circled back and made clean sweep of everything. Unless one rides over the burnt district, he cannot believe the eccentricity of a forest fire. In the great swamp between Sanilac and Sandusky it burnt everything to the roots for a mile in breadth. Then it left patches from ten feet to ten rods wide. Then again it struck in and burned lanes hardly twenty feet wide, leaving half a mile of fuel on either side. In the timber, it seemed to strike the green trees harder than it

did the dry ones. It was like a great serpent making its way across the country. It would run within three feet of a wheat stack, and then glide away to lick up a house. It would burn a stack and spare a barn ten feet off.

People felt the heat while the fire was yet miles away. It withered the leaves of trees standing two miles from the path of the fiery serpent. The very earth took fire in hundreds of places, and blazed up as if it were feasting on cordwood. The stoutest log buildings stood up only a few minutes. The fire seemed to catch every corner of the building at once, and after a whirl and a roar, nothing would be left. Seven miles off the beach, at Forester, sailors found the heat uncomfortable. Where some houses and barns were burned, we couldn't even find a blackened stick. Every log, beam and board was reduced to fine ashes.

Seven miles back from the lake at Forester a farmer gathered up fifteen persons in his wagon and started for the beach. The fire was close behind them as they started—so close that the dresses of some of the women and children were set on fire from the sparks. It was seven miles up hill and down, with corduroy, ruts and roots, and horses needed no whip to urge them into mad run. As the wagon started the tire of a hind wheel rolled off. They could not stop for it, and yet even on a good road the wheel would have crashed down in going twenty rods without it.

It is an actual fact that the horses pushed over the seven miles of rough road at a wild run, and the wheel stood firm. A delay of five minutes at any point of the road would have given fifteen more victims to the flames which followed on behind. I saw the wagon at the lake, and I saw the fire seven miles away on the roadside.

The people who sought the beach had still to endure much of the heat and all of the smoke. Wading up to the shoulders, they were safe from the flames, but sparks and cinders fell like a snow storm, and the smoke was suffocating. The birds not caught in the woods were carried out to sea and drowned, and the waves have washed thousands of them ashore. Squirrels, rabbits and such small animals stood no show at all, but deer and bears sought the beach and the company of human beings. In one case a man leaped from the bluff into the lake, and found himself close behind a large bear. They remained in company under the bank all night and the bear seemed as humble as a dog. In another instance two of the animals came out of the forest and stood close to a well from which a farmer was drawing water to dash over his house, and they were with him two hours before they deemed it prudent to jog along. Deer came out and sought the companionship of cattle and horses, and paid no attention to persons rushing past them.—Detroit Free Press.

Recipes.

EGG SHELLS FOR SETTLING COFFEE.

A few weeks ago we noticed an item recommending the use of egg-shells for settling coffee, and being short of eggs, we resolved to test the shells, to see if they were as effective as represented. Two weeks use has proved them of practical value; not only do they clear the coffee beautifully, but they prevent the coffee from foaming up and running over, as was always the case when a first put to boil.

PROPER WAY TO COOK EGGS.

Butter a tin plate and break in your eggs; set in a steamer; place over a kettle of boiling water and steam until the whites are cooked. They are more ornamental when broken into patty tins, as they keep their form better. The whites of the eggs, when cooked in this manner, are tender and light, and not tough and leathery, as if cooked by any other process; they can be eaten by invalids, and they certainly are very much richer than by any other method. If cooked in the shell, they taste of the lime contained in them; and if broken into boiling water, it destroys the flavor.

QUEEN OF PUDDINGS.

One pint bread crumbs. The yolks of two eggs, one tablespoon of white sugar, half cup currants, one dessert-spoon butter, one teaspoon sweet milk. Put in a buttered dish, and bake; spread over the top when baked a layer of jelly; beat to a stiff froth the whites of two eggs, two tablespoons of sugar; place in the stove and brown lightly. To be served with sauce.

BREWIS.

Take stale bread and break or cut into small pieces, put a quart of the pieces into a frying pan, pour over it one pint of fresh milk, and cover tight; put on the stove for about ten minutes when it is not too hot, then remove the cover and break in one egg; and a piece of butter the size of a nut, a little salt and pepper; stir with a fork for a minute or two, and serve. This with scrambled or poached eggs, makes a nice dish for breakfast.

APPLE MERINGUE.

To a quart of sifted apple sauce add the yolks of three eggs, butter the size of a small egg, a little nutmeg, a pinch of salt and sugar to taste. Put the mixture into a neat baking dish and cook until a light brown on top. Cover with a meringue made with the whites of three eggs beaten with three tablespoons of powdered sugar and a little lemon juice until stiff. Sift powdered sugar over the top, return to the oven long enough to color delicately and serve cold with sweetened and flavored cream.

TO COOK EVAPORATED APPLES.

Put them in a bright tin vessel, pour over them more water than is necessary to cook them (say one-half more), bring it to boiling but do not stir; now set it off and let it cool,

empty in your dish and sprinkle nicely with sugar, and you have a real nice dish. So my wife says.

What is a Home.

A home is a place where character is formed, where education goes on, and where people are impressed from time to eternity. It is a place to be happy in, to start out for all good, honest and earnest living. Very great is her responsibility who is queen of this kingdom. To a very important extent she makes or mars its completeness. A fretful, fault-finding, narrow, incapable woman, in the position of a wife or mother, can cloud a home with misery, while still she keeps a home well, and scrubs floors, till they are white as snow. But the recording angel, surveying her performances, will surely say: "This ought you to have done; and should not have left the other undone." In a home there should be liberty without license, time for family intercourse, and space for personal solitude, room for the entertainment of guests, and the maintenance of social life, and over all a tender, trustful, daily atmosphere of true devotion and communion with God. All this is not, wholly, but largely in the hands of her who is the central thought and the well-spring of pleasure in every Christian home, the dear, honored, and gracious mother. Let nobody who is a housekeeper fear to manage her office. It is a very sacred one, and if she performs its duties faithfully, she is worthy of great praise.—Christian Weekly.

Mother's Boys.

Yes, I know there are stains on my carpet
The traces of small muddy boots;
And I see your fair tippet glowing,
And spotted with blossoms and fruit!

And I know that my walls are disfigured
With prints of small fingers and hands;
And that your own house-hold mostly
In immaculate purity stands.

And I know that my parlor is littered
With many old trinkets and toys;
While your own is in daintiest order,
Unharmful by the presence of boys!

And I know that my room is invaded
Quite hourly all hours of the day;
While you sit in your room unmolested
And dream the soft quiet way!

Yes, I know there are four little bed-sides
Where I must sit & watchful each night,
While you go out in your carriage,
And flash in your dresses so bright.

Now, I think I'm a neat little woman;
I like my house orderly, too;
And I'm fond of all dainty belongings;
Yet would not change places with you.

Now! keep your fair home with its order,
Its freedom from bother and noise;
And keep your own four splendid boys!

Queer Industries in New York.

The investigations of the census men have led to some queer developments in the manufacturing of New York and adjoining cities. The largest single industry in New York is that of custom made clothes. The making of paper patterns employs hundreds of hands, ten large houses being engaged in it, using tons of paper. There are factories for making dried blood, the dummies that milliners use to show dresses on, theatrical armor, and jewsharps. The use of adulterating substances is getting to be general. "Castile soap" is made of grease and terra alba, or white earth, and white earth is largely used in candy making. Glucose, which is corn-starch, is used heavily by the sugar-refiners. There is a firm engaged in making honey and honey-comb. The honey-comb is made by machinery of paraffine wax, and is an exact imitation of the regular thing, except that the bees fashion their cells of wax only 1-25th of an inch wide, while human artificers have not yet become that deft. The cells are filled with glucose which is the sweet syrup of common corn, and looks and tastes like honey. The cells, once filled, are closed by smearing a hot iron plate over the wax tops, and the product is sold as the "best clover honey." It is in great demand, and out-sells the regular honey. Gallons and gallons of the best tomato catsup are made from the tomato skins which are purchased from the great tomato-canning establishments.

Bad Thoughts.

Bad thoughts, if cherished, blight virtue, destroy purity and undermine the stablest foundations of character. They are like rust in timber; like rust in iron; they eat into the man. And when the process has gone on for a while and there comes the stress of an outward temptation, down they go into a mass of ruin! Ships go down to sea, all bright with fresh paint, they sails all spread and streamers flying, and never reach port. Why? They met a storm and went down, because they were rotten. Under the paint was decay! Just so bad thoughts, vile, impure thoughts and imaginations, rot the many oak of character, rust the iron of principle, slacken all the stays of virtue, and leave the man, the woman to the violence of temptation, with no interior of reserve power to withstand the shock. Bad thoughts fed and fattened are the bottom vice of society.

Broken Hearted Horses.

Noticing an old-time Jehu critically examining one of the lead horses in the Plocha stage, the reporter slid up alongside in time to hear him remark. "There's Dick going to the devil just like all the rest, and he ain't been on the

road six months." An inquiry as to the cause of Dick's evil destination, led to the discovery of some facts in regard to stage stock that must be interesting. "You see that bay leader," said he, "that animal was put on the route six months ago, and he was a good one, full of life and ambition, and when he went into harness it took two good men to hold him down before the start and a smart driver to hold him afterward. Now he's as bogy as a dray horse, and hasn't got spirit enough to hold his head up. They must all go that way. Horses are curious beasts. You can drive them 20 miles a day on all sorts of roads, and they will keep fat and die of old age; but put them on a fifteen mile run, where they've got to travel the same route every day, and they will break their hearts and die in less than two years. It works like a tread-mill on a man. They cant stand the monotony.

An Agreeable Dressing

for the hair, that will stop its falling, has been long sought for. Parker's Hair Balsam, distinguished for its purity, fully supplies this want.

Advertisements.

In answering an advertisement found in these columns, our readers will confer on us a favor by stating that they saw the advertisement in the Kansas Farmer.

50 Chromo Cards: name on 10c, 13 packs \$1.00. Samples 10c. Acme Card Co., Louisville, Ky.
\$66 A week in your own town. Terms and \$5000 free. Address H. H. HALL, 111 E. 1st St., Portland, Maine.
50 Chromo, Tortoise Shell, Cupid, Motto, Floral cards. 10c; outfit 10c. Hall Bros., Northford Ct.
75 Lovely FRENCH CHROMO Cards with name on 10c. CHAS. KAY, New Haven, Ct.

\$77 A Month and expenses guaranteed to Agent. Outfit free. Shaw & Co., Augusta, Maine.
\$5 to \$20 per day at home. Samples worth \$5 free. Address F. O. VICKERY, Augusta, Maine.
\$72 A WEEK. \$12 a day at home easily made. Outfit free. Address F. O. VICKERY, Augusta, Maine.

50 ELEGANT CARDS, 50 styles, with name, 10c. 40 Transparencies 10c. Standard Co., W. Moore, Brooklyn, N. Y.
62 Golden Chromo, Crystal, Rose, Diamond, Navy, & C. 10c. 100 Gold and Jet Vesta Winslow & Co., Meriden Ct.
50 Landscape, Chromo Cards, etc., name on 10c. 20, 100, 1000. Address CLINTON & Co., Northford, Ct.

\$777 A YEAR and expenses to agents. Outfit free. Address F. O. VICKERY, Augusta, Maine.
60 Bouquet, Horse Shoe, Chromo, and Bow cards with name 10c. Elm City Printing Co., New Haven, Ct.

AN ELEGANT PRESENT. A gift-bound Floral autograph Album only 15c. 47 select quotations, a story paper & elegant Sample Chromo free with each. G. W. Boscawens, West Haven; Conn.
Illustrated with birds, scrolls, etc., in colors, and (select quotations, 15c; Agent's outfit for cards ver 50 samples). Loe, Davis & Co., Northford Ct.

VASSAR COLLEGE.

FOR THE LITERARY EDUCATION OF WOMEN. Examinations for entrance, Sept. 14th. Catalogue sent on application to W. L. DEAN, Registrar.

Be Rich. Like other people, it's easy to be rich. All you need is to be started right. I will reveal the secret to you FREE if sent for to-day. Don't neglect this if you want money. Address: M. J. COHEN, 121 Greenwich Street, New York.

Cheap Newspapers & Magazines.

Send 6 cents for catalogue of 3,000 Newspapers and Magazines at Club Rates. Agents Wanted. H. A. KENTON, N. D. DOWNTON, Ill.

WHISKERINE.

IS THE ONLY PREPARED SKIN PREPARATION. It is the only one that will keep the skin soft and smooth, and prevent the hair from falling out. It is the only one that will keep the skin from becoming dry and cracked. It is the only one that will keep the skin from becoming red and inflamed. It is the only one that will keep the skin from becoming itchy and irritated. It is the only one that will keep the skin from becoming pimply and blemished. It is the only one that will keep the skin from becoming discolored and spotted. It is the only one that will keep the skin from becoming wrinkled and lined. It is the only one that will keep the skin from becoming old and decrepit. It is the only one that will keep the skin from becoming ugly and repulsive. It is the only one that will keep the skin from becoming a disgrace to the face. It is the only one that will keep the skin from becoming a source of shame and humiliation. 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It is the only one that will keep the skin from becoming a source of eternal fire. It is the only one that will keep the skin from becoming a source of eternal hell. It is the only

