

The Stock Interest.

The French Canadian Horse

A. B. Allen, in the New York Tribune, writing of the French Canadian horse, says: This was kept for a long time in Lower Canada as a true breed, and still exists to some extent. But latterly it has been considerably mixed with English horses, more particularly where the old boundaries of Upper and Lower Canada approach each other. The true Canadian horse was usually about 14 1/2 hands high (58 inches), and weighed about 900 pounds; the extremes might be 14 to 15 hands, and 800 to 1,000 pounds. They are pony built, that is, very compact in form, with legs of medium length. They have a good crest, fine head, broad forehead, and glowing eyes. The neck is rather thick and short, than long and slender. If they showed the latter it would denote an English cross. The mane is thick, the tail bushy, and the fetlocks somewhat slaggy. Their limbs and joints are very strong, and their hoofs clear, tough and well set up at the heels. They are extra hardy and enduring, kind tempered, courageous and docile. They scarcely ever refuse a pull, and are not apt to balk even at the hardest sort of work. Their action is free, easy and smart, both on the walk and trot. Occasionally one turns out a very fast trotter.

They are economically kept on rough forage, except when hard at work, and then of course they require, like all other animals, better feed. For light farm and road work I know nothing equal to the well bred French Canadian horse. The best places probably to purchase these horses would be Toronto in Upper, and Quebec, in Lower Canada. They may be found, however, at other towns, and in some districts of our own states bordering the Canadas. But I should think these horses rather too small for Iowa farm work, and that it would be better there to use a larger breed of horses like the Percheron or Norman, which, except in considerably greater size, are essentially like the French Canadian in all their points. These have been extensively introduced into the western states during the past ten years. There must be plenty of the half-bred now there, or at least near Chicago, got by these stallions out of good sized native mares. I presume such may be had at moderate prices, though not so low relatively as the Canadians. If the latter were taken to Iowa to breed, in that milder climate, reared with more abundant grain, the size of their produce might be easily increased from generation to generation, till at last they became as large as a moderate Percheron.

Yields of Holstein Heifers.

Messrs. T. G. Yoman & Sons, in the Country Gentleman, gives some wonderful figures. They say: One thoroughbred Holstein heifer Aaggie 21 1360, personally selected by the senior member of our firm in Holland, which has been frequently mentioned as making the most remarkable milk record ever made by any cow of any breed, has recently completed her record as a two year old which we give herewith, the correctness of which by actual weighing of each milking, we are prepared to prove by affidavits and corroborate by evidence of disinterested parties.

Her milk record is 61 pounds and 5 ounces in a day, 1700 pounds 2 ounces in 30 consecutive days, and 17,746 pounds 2 ounces in one year, a yield so wonderful as to seem almost incredible when it is borne in mind that it exceeds by 4,174 pounds 15 ounces any 2 year old record ever reported, except that made by Sadie Vale, also of our own herd, and is 3,136 pounds 12 ounces over hers. It exceeds also any yearly record ever reported of any mature cow, excepting only her own dam, Aaggie 901, by 922 pounds 5 ounces, and is only 258 pounds 13 ounces less than the enormous yield given by her dam when six years old. While she has given such a flow of milk the tests which we have made prove that her milk is not wanting in quality. When she had been in milk 31 months she produced 13 pounds 6 ounces of butter in one week on dry feed in November, and when 10 months and six days in milk, 11 pounds 3 ounces of butter in one week. And in neither tests was there any increase of feed above her regular ration.

We have in our herd the following very satisfactory records for the year just closed: Sadie Vale (2 years) gave 53 pounds 4 ounces in a day, and 14,609 pounds 5 ounces in one year, which is 1,935 pounds 2 ounces more than any record ever reported of any 2 year old except Aaggie 21. Georgie (2 years) gave 59 pounds 6 ounces in a day, 1,610 pounds in 30 consecutive days, and 13,209 pounds 9 ounces in 343 days. She made 12 pounds 2 ounces of butter in one week. Superb (2 years), while giving 51 pounds one ounce in a day, made a record of 13,872 pounds 12 ounces in one year.

While we do not understand the value of a large daily or monthly product, we esteem high average as of far greater importance. We find that our mature cows, including one 3 year old heifer, gave in one year an average of 14,285 pounds 9 ounces each; and the fifteen 2 year heifers (not excluding one which, by reason of an accident, gave scarcely any milk for three weeks) have given in one year an average of 10,862 pounds each, which exceeds by more than 1,100 pounds each any averages ever reported of so large a number of animals in one herd.

An Italian engineer proposes to freeze silk-worm eggs with an ice-machine, thus retarding their development without destroying their vitality. The object is to keep the eggs, in years when the development of the mulberry trees backward, until a more auspicious period, and thus avoid the losses incident to such seasons.

Stock at the State Fair—Grades, etc.

To the Editor of the Kansas Farmer:

I notice in the premium list of our state fair that the managers are trying to discourage the showing of these overfed barren old cows that have been pampered up for the purpose of taking the premiums over their more useful, well bred, and graceful competitors.

It is well enough to feed up these barren cows to show what can be done because it shows that it is not all theory, for here we see it demonstrated, or in other words we see the result of breeding to our fancy, and then the flesh upon the carcass. I am glad that the managers of our fair have made two classes, one for animals in breeding condition and for animals intended for the butchers' block. I hope the Judges will remember that rules laid down in the catalogue concerning the beef cattle and breeding cattle and those that are shown as three years old and over to show for themselves that they are breeding animals.

Some people attend these shows and with all your argument still claim it is the feed that makes the breed. Well, the feed does give the finishing up of the fat animal of course, but there are different breeds of cattle as well as of hogs or different races of the human family, (if I may be allowed the comparison) for we have the Americans, English, French, etc., among the enlightened, and we have the negroes, Indians, etc, among those that are more in their natural state. For these last two we will substitute the Texas and Cherokee cattle, and for the enlightened people we will substitute Short-horns, Herefords and Polled Angus. Now if we should say it was the feed (or victuals) that made the enlightened nation superior to the uncivilized, we would have some of the fair sex in our hair, to say the least.

We may also take a geneting, winesap, or any variety of apples we see fit, and whether we cultivate the tree to its utmost or whether we let it go without any cultivating, it is still the same apple, or no one will dispute its being a geneting, winesap, or whatever apple it originally was; it still is the same kind of apple and shows that it pays to take good care of the tree, and I hope I have shown that it will pay to take good care of our cattle, also that there is big money in grading up our cattle. And here let me say I wish the State Fair Association had offered premiums on grade cattle, as it should try and stimulate all branches of improvements, and what is of more importance than the improvement of our beef cattle in the western country at least, for we cannot all have all our cattle thoroughbreds for some time yet, and I doubt not if a good grade steer does not make as good beef as a thoroughbred; but we all know that by using a thoroughbred to grade up with we can do it so much faster than by using a graded animal; for a good thoroughbred you can always depend upon to breed well while even a high grade is apt to breed back to the original stock. Some say cattle are all grades, or in other words, they have all descended from scrubs, and here I shall compare them with the human race again. At the time of the flood there were only Noah and his three sons and their wives, and from them we have all the different nations of the earth; so, from the cattle that entered into the ark comes the different breeds of cattle. All the breeds of cattle come from different countries, the same as the human family. The English people come from England, Scotch people from Scotland, and so on. So the Jersey cattle come from the island of Jersey, Holstein cattle from Holland, Hereford cattle from a place by that name in England, Short-horns or Durhams from Durham, England. There were two classes of cattle in England called Durham—the long-horned Durham and short-horned Durham. The long horns, like a great many other things, are numbered with the past, but the short horns are very numerous. I have been very frequently asked how these breeds originated. I tell them if they can tell how the different races of mankind originated they can perhaps find out how the different breeds of cattle originated. Suffice it to say it has only been about one hundred years since they have been bred for beef purposes. Before that they were bred for work cattle and for milk. When Bakewell began the importation of the long horns 100 years ago they were large, coarse animals, and he went to inbreeding and using small horned animals which soon changed the notion of those that raised cattle; and many to-day carry this to extremes. You take two young bulls of eight or ten months, one a small boned, fat young bull, with his shoulder blades snugly laid in, joints small, hind quarters square as a heifer, his horns small and turning in, and the other larger boned, closely built, ribs rather flat, his shoulder blades somewhat prominent, his horns seem large and rather flat, points turning backwards, and nine times out of ten the buyer will take the former calf, and three years after you are doubtful whether it is a cow or steer you see as he comes out of his stable; while the rejected bull advances with a noble head and front, open and inward curved horns, immense width of breast and in fact a grand, massive animal, weighing nearly twice as much as the cow-like bull; his ribs have well rounded out and well covered with fat, for the ribs of such an animal will arch up as he grows to maturity. I have often been asked what is meant by a thoroughbred, a grade, and a cross bred animal. A thoroughbred (of whatever breed you choose) must have come from the country where it derives its name, or must trace directly through its descendants (without a cross) to an animal that was from that country. A cross bred animal means two pure bred (full blood, or thoroughbred, all meaning the same in this sense) crossed together.

A grade means commencing with our com-

mon stock and breeding them and their produce to pure blood animals of some particular breed; then the grade takes its name from that breed as grade Short-horn or grade Jersey, etc.

P. S. I wish the State Fair management would give premiums on grade cattle so the farmers as well as breeders could have a chance to patronize the fair and all have one common interest in the one great object.

Carbondale. M. WALTERS.

Demand for Polled Cattle.

As evidence of the increasing interest in polled cattle, we present the following from an English paper:

With the increased demand—together unparalleled in its intensity in Scotland—prices have since last year almost if not wholly doubled, are now very high indeed for anything decently good looking and fairly well bred. And we do not think they are at their highest point yet. Scotch breeders of polls have been tempted of late to part with animals that only a considerable encroachment on the "three figures" would have secured; but when foreigners come so many thousands of miles especially for stock, they will stretch a point even in dollars rather than return without the object of their long and expensive journey. Remote and insignificant indeed is the polled herd that has not been visited oftener than once during the last twelve months by intending purchasers, either from home or foreign countries. Many a breeder, too, has been "held at his first price," and considerable margin still left for profit.

A gentleman who has been repeatedly over the polled country since this time last year in search of stock, assured us the other day that polls were now very difficult to procure, and dear to buy. All the stock that would be readily sold or could be bought at what used to be considered moderate prices he said had been "picked up." Breeders had reduced their herds numerically as far as they had any desire meantime to do. Gld has a powerful effect, and the long purses of the foreigners may still induce several breeders to cut deeper into their breeding stock. It would be a mistake, however, if they were thus early to yield to the dollar and weaken their parent hive, so to speak. They need not fear the continuance of the demand and high price, now that the Americans and Canadians have got a fair taste of the material of which the polls are composed. A few weeks ago a Fifehire gentleman informed us that an American friend of his was about to visit this country, or send a commission, for some forty polled animals. Later still the editor of a London newspaper asked us where a Kansas stock owner should go to get about a hundred polled animals during the present summer.

It thus seems obvious that the demand for the northern polls is greatly in excess of the supply. A question naturally arises, would the polled Galloways be a good substitute? We have no doubt they would. A considerable number of Scotch breeders there are who would give the choice to Galloways. For most climates, and where most of the animals' existence is passed out of doors, we believe there are few if any sorts equal to the Galloways. The northern polls have the reputation of being earlier maturers, but of course the system of feeding has much to do with that, and, moreover, it is not every breed that has the good fortune to have a M'Combie or man like the late bearer of that name to bring the stock into fame over the world. The Galloway polls are capital grazers, and carry a large quantity of good flesh. If they were treated to as liberal a diet as Short-horns and polled Aberdeens intended for exhibition usually are, they probably would compare, from a butcher's and grazier's points of view, favorably with them.

As it is, several consignments of Galloways have crossed the Atlantic, and have proved remarkably well. Some bulls of the breed sold the other day at Chicago brought excellent prices. In this country Galloway cattle breeding pure has not spread beyond the counties of Dumfries, Kieldubright, Wigtown, and Cumberland; but throughout the east Border counties, as well as in several parts of England, the cross between the Galloway cow and Short-horn bull has long been popular, and deservedly so. There is every likelihood, however, of a stronger American demand for pure Galloways at no distant day. The hardness of the breed, and its adaptability for grazing purposes, on by no means the richest of keep, should be a special recommendation in the vast prairies of the far west. Galloways will live and thrive where some varieties of cattle would almost starve. The flesh they accumulate, moreover, is of the very best character. These qualities specially fit them for exportation and for "roughing it" on the large American and Canadian ranches.

Interesting to Draft Horse Breeders.

I. H. Dahlman, New York city, the largest horse dealer in America, said: I handle from 9,000 to 10,000 horses annually. The great proportion, nearly all the draft horses I handle are one-half and three-fourths blood Percheron-Normans. They are docile, intelligent, easily broken, steady in harness, powerful, compactly built, short in back, deep in body, and broad in chest, and the best feet of any horse in America, standing work on the pavements better than any other breed.—Chicago Tribune. The introduction of French horses is largely due to Western enterprise, and the country, in this respect, is greatly indebted to M. W. Dunham, of Wayne, Ill., who has imported and bred nearly 1,000 of them, which have been distributed to all parts of the United States and Canada for breeding purposes. He now has on hand about 400.

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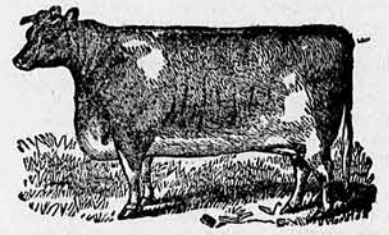
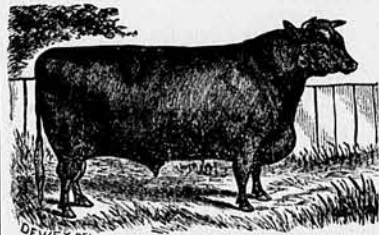
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SECOND ANNUAL SALE.



Thoroughbred Short-horn Cattle!

The Second Annual Sale of Pure Bred Short-horns by C. M. Gifford and A. L. Hamilton, will be held at the Fair Grounds,

MANHATTAN, KANSAS, WEDNESDAY, SEPT. 6, 1882.

At which time will be offered forty-five head of

CHOICE THOROUGHBRED SHORT-HORNS,

Representatives of the following popular and well-known families:

Rose of Sharons, Flat Creek Marys, Josephines, Harrietts, Adelaides, Ianthas.

Among these will be 21 head of choice young bulls, from 1 to 2 years old, in good condition and good color, being all red except 2 rich roans. There will be included in this lot two highly bred Young Mary Bulls, Duke of Oakdale, Vol. 10, S. H. R., now being used at Elmwood, and Young Mary, Duke of Elmwood.

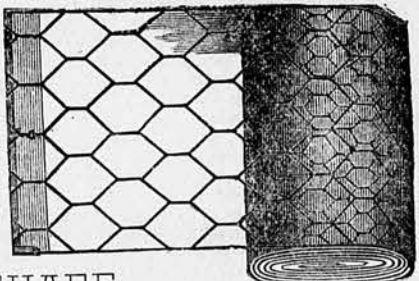
The females will consist of breeding cows with calves, two year old and yearling heifers, all in good breeding condition, and all of suitable age, having been bred to the Rose of Sharon bulls, "6th Duke of Acklam" now at the head of Elmwood Herd, and "Cordell" now at the head of Montrose Herd. The entire number offered will be as Duke" now at the head of Montrose Herd. The entire number offered will be as Duke" now at the head of Montrose Herd. The entire number offered will be as Duke" now at the head of Montrose Herd.

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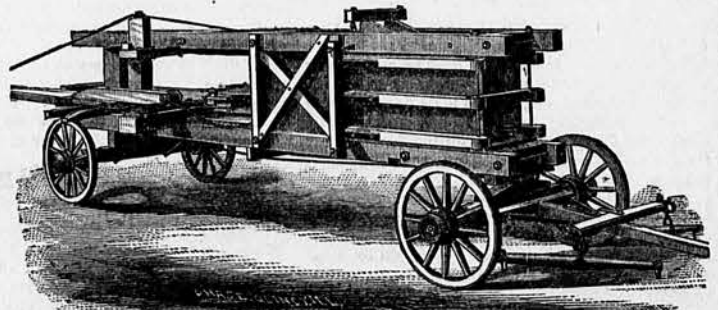
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We solicit from Patrons, communications regarding the Order, Notices of New Elections, Feasts, Installations and a description of all subjects of general or special interest to Patrons.

Keeping Sweet Potatoes in Texas.

J. P. Magee, in the Farming World tells how he keeps his sweet potatoes. It may be interesting to our readers, though they do not live in Texas: First, the potatoes must be dry externally when put up, though sometimes I dig them out of wet earth on dry days, and after eight hours sunning they are ready to house. I handle them carefully. I take a small stack-pole, about seven feet long, sharpen both ends, put the large end into the ground about eight inches on a dry place, stand it erect, pile the potatoes when dry closely around the pole till they have a base of about 4 feet, which makes the pile about 3 feet high in the center. I then cover the pile as light or thin as possible with dry straw—fine straw preferred—to prevent the dirt from mixing with the potatoes. I then dig a ditch around the pile of potatoes, leaving a margin of about four inches next to the potatoes to bank and stack on, throwing the dirt dug up on the potatoes so as to have them covered. In this climate, about six inches thick, which is about twenty and a half degrees north latitude. In Wayne county, Miss., about twelve inches thick; in Mobile county, Ala., less. If I want more dirt I get it outside the ditch. The bottom of the ditch must be lower than the bottom of the potatoes in the bank, with an outlet to take off all rain water. I cover the bank of potatoes six inches thick, except a space of about one foot wide on top of the bank on which spade I put straw, and then cover that with well pulverized earth from one-half to one inch thick, after all the dirt except the top is made close and compact by beating it with the back of the spade. I have put up in wet dirt, and the potatoes have kept, but I prefer dry dirt. This done, I commence for base of the stack next to the ditch, so that the water draining off the stack of hay will fall into the ditch; then make up a full round stack of hay to the top of the pole. The hay is warm and gives all the vent necessary for the preservation of potatoes, and the hay is not injured. In this climate, I take up the bank about March 1, and sometimes a little sooner; otherwise the potatoes are liable to sprout: I sometimes put them on a dry floor in an open pen or log-house well covered, but when I can put them in the smoke-house loft, giving plenty of vent, and occasionally smoke them. When I raise a large crop, instead of a round bank, I put poles about four feet apart in a row, and put the potatoes in a large ridge, covering and stacking as above in a long stack. As I want to use it take off hay and dirt, and take out from five to twenty bushels at a time, as I want them, and cover again well.

A young farmer in southern Illinois has noticed that the common allow devours more chinch-bugs than any bird common to the grain-growing region.

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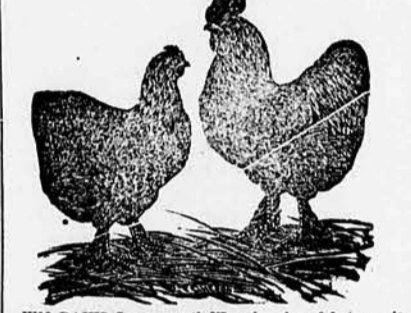
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2,000 head high grade Breeding Ewes. 500 head high grade Wethers. All young and perfectly healthy. Will sell in numbers to suit purchaser. Cash buyers will find this an opportunity for a bargain seldom offered. Best of records for selling. For particulars address, Geo. M. Truesdale, Junction City, Kas.

SIMMONS LIVER REGULATOR. Sick Headache. For the relief and cure of the distressing affliction take Simmons Liver Regulator. Malaria. Persons may avoid all attacks by occasionally taking a dose of Simmons Liver Regulator to keep the liver in healthy action. Constipation. Should not be regarded as a trifling ailment. Nature demands the utmost regularity of the bowels. Therefore assist Nature by taking Simmons Liver Regulator. It is so mild and efficient. Biliousness. One or two tablespoonful will relieve all the troubles incident to a bilious state, such as Nausea, Dizziness, Drowsiness. Distress after eating, a bitter bad taste in the mouth. Dyspepsia. The Regulator will positively cure this terrible disease. We assure emphatically what we know to be true. Colic. Children suffering with colic soon experience relief when Simmons Liver Regulator is administered. Buy only the Genuine, in White Wrapper, with red "Z" Prepared by J. H. ZEILIN & CO. SOLD BY ALL DRUGGISTS.

Children suffering with colic soon experience relief when Simmons Liver Regulator is administered.

Buy only the Genuine, in White Wrapper, with red "Z" Prepared by J. H. ZEILIN & CO. SOLD BY ALL DRUGGISTS.



WM. DAVIS, Leavenworth, Kas., breeder of forty varieties of choice poultry; has taken over two hundred premiums at four fairs this season. New blood introduced every year from the best yards in the country and from imported stock. Send for catalogue.

R. T. McCULLY & BRO., Lee's Summit, Jackson Co., Missouri. Breeders and Importers of THOROUGH BRED American Merino Sheep. Choice young stock for sale.

THE CHAMPION Hay Rake



The CHAMPION Hay Rake is guaranteed to gather the hay from the swath, winnow or shock. Is simple in construction. Strong and durable. The hay is taken direct from the swath to the stack without the use of forks or manual labor. It does the work very rapidly and cheaply, and saves MONEY. Send for Circular and Price-list to S. B. GILLILAND, Monroe City, Mo. Hardy & White, Hutchinson, Kas.

Merino Park Stock Farm.

Winchester, Jefferson County, Kansas. WM. BOOTH, Proprietor. FRANK L. GIBBS, Manager Leavenworth. Breeders of Registered Merino Sheep.

None but the very best stock that money and experience can produce or procure are used for breeders. A few choice Rams for sale, ready for service this fall.



WM. BOOTH, Leavenworth, Kas., Breeder of Thoroughbred Berkshire Swine. I am using three Boars this season, at the head of which stands Gentry's Lord Liverpool No. 3915, sire Lord Liverpool No. 221. I am breeding twelve as fine Sows as the country can produce. Most of them Registered, and eligible to registry. Stock for sale and satisfaction guaranteed. My stock are not fitted for the show ring, but for breeding only. Send for prices.

"MONTROSE HERDS"



PERFECTION LASS OWNED BY C.E. ALLEN

SHORT-HORN CATTLE AND POLAND CHINA HOGS.

I have over 200 choice pigs for this seasons trade; bred from five different boars can ship pairs or trios not at all; stock recorded in Ohio Poland China Records. My herd is larger and has won more prizes in the last three years than any herd in Kansas. Short-horns are Rose of Sharon, Flat Creek Mar 3, Jone hines and Harriette headed by the great prize Bull, 6228, Grade List, Dec 30, 048. Young pigs for sale. Write for Illustrated Circular. CHAS. E. ALLEN, Manhattan, Kas.

Riverside Stock Farm.



MILLER BROS., Proprietors. Breeders of Poland China Swine, Shepherd Dogs and Pyramid Bred Pigs. Our Spring pigs are by our boars King 1579; sandbury 1951; Roderick Dhu 1921, and the young boar Blackfoot by Aaron 1241; Dam IX L 4th 3210, and are coming fine quality. Send for circular and price list. We have reduced rates by express. P. O. Address, Junction City, Kas.



Poland China & Berkshire Hogs. We have a larger number of pure bred hogs than any breeder in the state, and have the very best of each breed that money could procure from the leading breeders throughout the United States. We have bred with great care for years, constantly introducing new blood. We keep two males of each breed, not related, that we can furnish pairs. Our Poland China hogs run dark like Chang, 263 American Poland China Record (a true likeness of him appears above). He is the sire and grand sire of many of our hogs. We have a number of nice pigs on hand ready for shipment and some excellent young sows in pig. No man can afford to have an inferior stock of hogs. We have a large amount of money invested in fine hogs and the arrangements for caring for them, have procured, will retain and increase our patronage by fair dealing. Our prices are reasonable. Write us, describing what you want in the Poland China or Berkshire line of hogs. RANDOLPH & RANDOLPH, Emporia, Lyon Co., Kas.

A. W. ROLLINS, W. C. WALKER, Proprietors, West Chester, Chester Co., Pa. Send stamp for Circular and Price List.

Attention Swine Breeders

Rollins & Walker, proprietors of the Manhattan Stock Farm, make a specialty of the Berkshire Swine that can be procured. Our herd having won 85 high class premiums at leading fairs during the last three years. The show herd of 1880 numbered 24 head, eight of which averaged 62 lbs, and two averaging 67 lbs, in breeding condition. The herd of 1881 won \$24 in premiums at the State Fair alone. Our famous Sable hog, Sovereign Duke 3819 won \$175 at three of the leading fairs in the west, including first in class, class sweepstakes, and grand sweepstakes as best boar of any age or breed at the great St. Louis Fair. No expense or care has been spared in taking our herd through the past winter, and we have for sale a very choice lot of young sows and siring pigs. Send for new catalogue. Satisfaction guaranteed. ROLLINS & WALKER, Manhattan, Kas.

Short-Horn Cattle AND Berkshire Swine COTTONWOOD FARM,

Four miles east of Manhattan, Kas. J. J. MAILS, Proprietor. Breeder of Short-Horn cattle and Berkshire swine. Young stock always for sale. My Short-Horns number 32 head of well bred animals, including 10 head of young bulls. My Berkshires are all recorded or can be in the American Berkshire Record, and are bred from noted prize winners, as British Sovereign II 533; Hopewell 3337, and Imported Mahomet 1979; and from such sows as Queen of Manhattan 386; Sally Humphrey 4282; Kello's Sweetmeat 7422, and Queen Victoria 7356. Correspondence solicited.

ROCK HILL FARM.

MOREHEAD & KNOWLES, Proprietors, WASHINGTON, KAS. Dealers and breeders of THOROUGH BRED SHORT-HORN CATTLE, REGISTERED MERINO SHEEP, POLAND CHINA AND BERKSHIRE HOGS. Stallion season of the noted Kentucky trotting and thorough bred horses, DUKE OF GLENDALE, \$100, HARVEY, \$25, ALYMER, \$25. The proprietors of this stock farm have spared no pains or expense in getting the very best of stock of the various breeds. If you wish any stock, be sure and write us or call and see the stock. SHEEP AND HOGS READY FOR SALE.



"Great Rock Island Route!" Stands pre-eminent among the great Trunk Lines of the West for being the most direct, quickest, and safest line connecting the great Metropolis, CHICAGO, and the EASTERN, NORTH-EASTERN, SOUTHERN and SOUTH-EASTERN LINES, which terminate there, with MINNEAPOLIS, ST. PAUL, KANSAS CITY, LEAVENWORTH, ATCHISON, COUNCIL BLUFFS and OMAHA, the commercial centers from which radiate

EVERY LINE OF ROAD

that penetrates Northern Minnesota, Dakota, Manitoba and the Continent from the Missouri River to the Pacific Slope. The Chicago, Rock Island & Pacific Railway is the only line from Chicago owing track into Kansas, or which, by its own road, reaches the points above named. NO TRANSFERS BY CARRIAGE! NO MISSING CONNECTIONS! No huddling in ill-ventilated or unclean cars, as every passenger is carried in roomy, clean and ventilated coaches, upon Fast Express Trains. CARS OF unrivaled magnificence, PULLMAN PALACE SLEEPING CARS, and our own world-famous DINING CARS, upon which meals are served of unsurpassed excellence, at the low rate of SEVENTY-FIVE CENTS EACH, with ample time for healthful enjoyment. Through Cars between Chicago, Peoria, Milwaukee, Minneapolis, St. Paul and Missouri River points; and close connections at all points of intersection with other lines. We ticket (do not forget this) directly to every place of importance in Iowa, Minnesota, Dakota, Manitoba, Kansas, Nebraska, Black Hills, Wyoming, Utah, Idaho, Nevada, California, Oregon, Washington Territory, Colorado, Arizona and New Mexico. As liberal arrangements regarding baggage as any other line, and rates of fare always as low as competitors, who arrange by the title of the comfort. Bags and trunks of free baggage. Tickets, maps and folders at all principal ticket offices in the United States and Canada. R. R. CABLE, Vice-President and Gen. Manager, Chicago. E. ST. JOHN, Gen. Trk. and Pass. Agt., Chicago.

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BOSTON, MASS. BUSINESS STRICTLY COMMISSION. The handling of growers clips a specialty

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(Successors to Wm. M. Price & Co.) Commission Merchants, No 14 South Commercial Street, ST. LOUIS, MO. Largest rec-ivers of WOOL in St. Louis. Sacks furnish d free to those who ship to us. Write to us before disposing of your wool. Liberal advances made on consignments.

FARM FOR RENT.

A first class grain and stock farm, 12 miles north of Topeka, on Little Soldier. 260 acres in cultivation. A splendid chance for one who wants to rent for part of the crop or cash. Address, C. P. ALLISON, Hoyt, Jackson Co., Kas. One dollar a year KANSAS FARMER.

Champion Hay Presses.



My flock, consisting of good grade ewes and wethers only one year old. These sheep are a bargain Also dipping apparatus, portable corral, grain troughs, etc. E. F. KNIGHT, Hodecman, Kas.

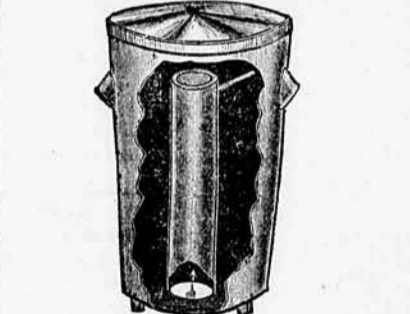
LIVE STOCK AUCTIONEER.

Satisfaction guaranteed. Can give good references. Junction City, Kas. J. G. D. CAMPBELL.

FOR SALE.

600 Acres A No. 1. Kaw river bottom lands, situated on the U. P. R. R., 52 miles west of Kansas City, and 12 miles east of Topeka, 400 acres of which is in a high state of cultivation, 200 acres in good timber well watered, three good farm houses; and also out-houses on the premises; would make from three to five good farms. I will sell all together or divide it up, so as to suit purchasers. Price reasonable, at terms easy. For further particulars apply to me, at New Market, Mo., or to Mr. Geo. R. Hines, my agent, whose Post-office is Perryville, Kas. W. A. SINGLETON.

THE FAIRLAMB SYSTEM OF GATHERING CREAM.



For Creamery Use. Manufactured by DAVIS & FAIRLAM, Dealers in Creamery Supplies, 170 Lake street, Chicago.

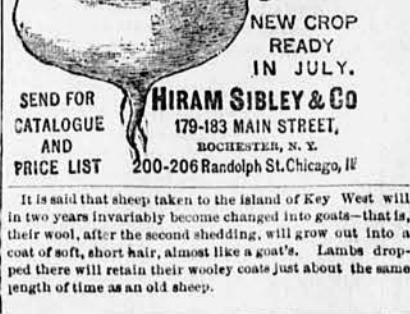
BLOODED STOCK FOR SALE.

I shall offer at Public Sale, at my farm near Avon, Ill., on the 28th day of August, 1882, My entire herd of DEVON CATTLE, consisting of about 50 head; four head of GALLOWAYS, one pair of POLLED ANGUS cattle, and twenty head of Polled cattle of mixed blood. Ten head of NORMAN HORSES, including one five-year-old Norman Stallion and some fine Brood Mares. 40 head of Poland China sows and pigs. My herd of Devons has no superior in America. The balance of the stock is first-class. Sale without reserve. Terms Cash—but 12 months time can be had at 8 per cent interest if well secured. Catalogues will be ready Aug 15. L. F. ROSS, Avon, Ill.

SAW MILLS

THE AULTMAN & TAYLOR CO., Mansfield, Ohio.

HIRAM SIBLEY & CO. TURNIP SEED



SEND FOR CATALOGUE AND PRICE LIST 179-183 MAIN STREET, ROCHESTER, N. Y. 200-206 Randolph St. Chicago, Ill. It is said that sheep taken to the island of Key West will in two years invariably become changed into goats—that is, their wool, after the second shedding, will grow out into a coat of soft, short hair, almost like a goat's. Lambs dropped there will retain their woolly coats just about the same length of time as an old sheep.

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

CLUB RATES—In clubs of ten or more, one dollar a year, and one copy free to the person who gets up the club. Sent to any post office.

The greatest care is used to prevent swindling humbugs securing space in these advertising columns. Advertisements of lotteries, whisky biters, 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.

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.

H. A. Heath is a duly authorized traveling agent and correspondent of the KANSAS FARMER.

The editor of the Independence Kansas is of opinion that artichokes will not do well in Kansas.

It is said that the ashes of burned leather will cure galled shoulders of horses, if applied a few times to the sore places.

The American Woman Suffrage Association will hold its 13th annual meeting at Omaha, Neb., September 12 and 13, 1882.

Mr. Shaw, residing near Salina, a farmer and stock raiser, threshed the wheat of 170 acres of land recently, and he says the average was 34 1/2 bushels per acre.

Our readers may expect an interesting letter soon from A. N. Miller, of Miller Bros., Junction City, breeders. He has been on a tour of inspection among swine breeders.

One of the provisions of the bill appropriating money for the agricultural department is, the collection and monthly publication of freight rates of transportation companies.

We want good, active agents everywhere. Any one wishing to get up a club or act as agent will find it to his or her advantage to write to us for terms.

We are sending out club lists to a number of our friends this week. Will they kindly see that they are put in proper hands? If you do not desire to get up a club, give it to your neighbor who will.

Bartholomew & Co., of Topeka, advertise pure bred Merino rams and ewes for sale. This is a reliable firm. We would place full confidence in anything they represent. See their card in the FARMER.

Will our correspondents or friends, who are anxious that the KANSAS FARMER should be in every family, kindly see that our club lists are put in the hands of energetic parties who will roll up a large list?

The Coffey county Fair Association offers the KANSAS FARMER as premiums in a large number of cases. The same is true, also, of Atchison, Cowley, Sumner, Harper, Butler, Crawford, Morris, and some others.

The Messrs. Smiths & Powell have favored us with a copy of their record of Holstein cattle. From a private letter we learn that they intend to exhibit some of their famous stock at the State Fair at Topeka, Sept. 11 to 16. They have received recently 325 head of Holsteins direct from Holland. It will be worth a trip to Topeka to see specimens of this importation.

Speaking of the "yellows" in peach trees, a southern writer says the nature of the disease is not exactly known, it has been proved, however, that it is highly contagious. It is said that in cutting down and rooting out a tree suffering from this disease, it should not be allowed to touch a healthy tree, for by the contact of a diseased branch the blight may be communicated. It is also carried all over an orchard by the pruning knife.

Silk Culture.

We are in receipt of the Title Page of a pamphlet on silk culture prepared by Mary Matilda Davidson, Junction City, Kansas. The work is designed especially to simplify the production of silk by the use of the Osage orange as a food plant in localities where it naturally grows in abundance.

It will be published early in September, and will, we doubt not, be a useful little book for beginners in silk culture.

Canning Corn.

J. W. S., in Home and Farm says: I get cans made that require to be soldered. I cut the corn off the cob and fill the cans within three-quarters of an inch of the top. Do not pack the corn. I then pour in water until the corn is covered. I then put the cap on and solder it up perfectly air tight. I put the cans in a kettle and boil them two and a half hours. I then take them out and punch a hole in the top of the can; a hole the size of a large pegging awl will do. I let them set until all the steam has passed out, which requires about five minutes. I then stop the hole with solder, and put them in the kettle and boil them two and a half hours again. I then put the cans in a cool, dark place, and they keep well.

H. L. J. will please accept the thanks of the editor of this paper for the full and intelligent expression of his opinions on the "Tidal Wave." He neglected to give his postoffice address, hence he did not receive a private acknowledgment to which he is entitled. If he sees this note, will he not favor us with his address? We have something to say to him which we hope will be assuring and welcome.

Put Veterans in the Lead.

In the trying times of the war, we utilized experience, and in grave emergencies, put our trained soldiers on guard. If the army was in motion, in perilous times we put veterans in advance. To-day we have a war of peace, if the expression is permissible. Grave problems are in process of solution and on subjects which are arousing the people to universal exertion. The "Tidal wave," referred to in the FARMER recently, is coming, and its volume and power will increase with its progress. Revolution it is, though the times are most peaceful. It is fortunate that the weapons in use are better suited for building up than for tearing down.

But, though in peace, the time is critical. The nature of our institutions is that of great vitality. We are apt to regard conservatism as fossilism. We operate on the high pressure principle, and we are always under full head steam. When a free people move in solid column the world hears the tramp, because their earnestness gives vigor to every step. Perhaps in all the land there is not more real and intense determination on the subject of transportation anywhere than in Kansas. And there is no other spot on earth where there is greater danger of failure through improper management than in this hot-bed of political parasites. We need to be very cautious and prudent. The good Father has given us a prolific soil where weeds grow up and shade even our mammoth corn. Our political fields are badly set in weeds of the most injurious kind—a gigantic growth of rankness—single specimens sapping the substance of all surrounding growth. Every community is infested with these destroyers. They run primaries and pack conventions. They are always in front when the people move or when they think they are moving. These bunners and spend-thrifts are always ready to take charge of any movement and run it astray. They are practical enemies of all good work among the people, for they are devoid of everything which tends to purify politics or ennoble men. They play with the public conscience as other gamblers do with wheat and corn. Such men must be choked off. The people must see to it that they do not ride into power on the crest of the tidal wave. We must put veterans in the lead. Raw recruits and camp followers must go into the ranks. Tried, true, faithful men only are fit for leaders now. When deep waters are moved filth comes to the surface; and when some great agitation stirs society, adlepted, howling people spring over the heads of pioneers and cry from the house tops—"Hear ye! Hear ye!"

The people of Kansas have this year spoken as they never spoke before on two matters of great moment—transportation and prohibition. Party platforms are giving expression to the public judgment. Soon we will be called upon to elect members of the national and state legislature when these subjects are to be discussed and methods of law formulated. The men who are entrusted with these responsible duties ought to be of the very best men in the state. They ought to be of strong convictions and honest motives. They ought to be radical and yet conservative—builders, not destroyers. They ought to be positive and aggressive, but only to be just; earnest and persistent, but only to ascertain and legalize the truth, the whole truth and nothing but the truth.

The law which should govern the carrying business of the country has no relation whatever to the law which shall prohibit traffic in intoxicating liquors. Both are very important, but they need not be considered together, and while the thoughts hereinbefore expressed apply with equal force to both and are so intended to apply, yet we are now writing more specially on the subject of transportation. It is, and must be a national question. The state has jurisdiction within its own borders only. It may prescribe rates within its own lines but cannot go beyond them, while our danger lies more in what may be done outside of Kansas than in what may be done in her limits. The railroad system of one state is matter of great magnitude, but that of the whole country is vastly greater. It has been growing for half a century, and many of its leading minds are entrenched behind enormous possessions of wealth. Railroads cross and recross the land like the lines of a net. If our railroads were put into one continuous line it would girdle the earth four times at the equator. The capital invested in them is equal to half the value of all the farms. The men employed in their management run into millions. They have become so intimately connected with our civilization that if they were instantaneously stricken out of existence society would be chaos in a fortnight. More than half of our population would be absolutely helpless without railroads. Were it not for the capacity and avarice inherent in men, these great civilizers would be as sunbeams carrying warmth and light among men. But law given from Sinai came because men are a little lower than the angels. If men did not do murder, nor commit adultery, nor covet their neighbors property, there would have been no use for the law against such practices. If railway managers dealt with the people who give them all the rights and privileges they enjoy according to the golden rule, there would not be any need for railroad legislation. But they don't. They are human, and like other humans, they will take an ell if you give them an inch. Hence, the people must protect themselves, not against the good qualities of particular individuals, but against the rapacity of men organized to make money.

We have said this subject of great magnitude it may be added that every year will add to its proportions. The sooner it is attacked the easier it will be to handle and control. We

need our best men to do this work. We must have it well done or we will be put at great disadvantage. There must be no foolishness nor boys play. The people, being aroused, must remain awake ready for duty till the work is done. They must choose good men to take command; men who have brains and conscience; men whose lives and habits are guarantees against fraud and cowardice. They must be men of courage and honor. Set the pimps and barnacles aside; put the professional bawler in the awkward squad; place the baffled aspirants for office in charge of the Hospital Steward; put none but trusty sentinels on guard, and put veterans in the lead.

Letters from the Candidates.

Having heard nothing from Messrs. Morrill and Peters in reply to inquiries of the FARMER, the editor, a few days ago, addressed a private letter to each of them. In reply we have a letter from Major Morrill's business partner stating that he (the Major) has been absent for some time, and that when he returns, which it is expected will be soon, he will reply to the subject matter of our letter.

Judge Peters responds promptly and gives his reasons for not replying earlier. These reasons, written in a private letter, are not published, simply because they are private, but they are satisfactory to us. We have all along believed that so good a man as Judge Peters could not be behind the people on this subject; indeed we had good evidence that his mind has been running in this channel for a long time. It therefore affords us special pleasure to publish the following letter over his signature:

JUDGE PETERS' LETTER.

NEWTON, KAS., August 17th, 1882.
MY DEAR PEFER:—Your kind letter of yesterday is before me, and I hasten to reply. In 1875 I had the honor to be a co-laborer in the Senate of the state with you, and during that session, as you will well remember, I introduced a concurrent resolution relating to the improvement of Galveston harbor, which passed both Houses early in the session. I think the subject is still worthy of the careful consideration of the people of this state.

During the same session, I also instituted an inquiry, in the Railroad Committee, relative to the merits of the "Potter law" of Wisconsin.

In consequence of my serious illness during the last part of the session, I was unable to follow up this inquiry as intended.

The necessity of just and equitable legislation upon the transportation question is no less apparent to-day than it was in 1875. I am strongly in favor of sending our produce to the markets of the world by the shortest possible route. Every attempt to give us direct lines of transportation to the head of winter navigation on the Mississippi, as well as to the harbors of the Gulf of Mexico, should be encouraged. I am in favor of granting the right-of-way through the Indian Territory to all railroads, the construction of which promises to promote this object. I am in favor of "such fair and liberal legislation as will put it beyond the power of common carriers to discriminate in favor of or against particular individuals, places or communities." I believe in equal and exact justice to the producer and consumer, as well as to the common carrier.

"Fair and liberal legislation" cannot be unjust. Objection to such legislation will only be made by parties or corporations interested in or benefited by unjust discriminations. The common carrier, making no unjust discrimination, has nothing to fear from "fair and liberal legislation." This is a government of the people, for the people and by the people.
Yours, truly, S. R. PETERS.

Whisky and the State Fair.

In the name of twenty-five thousand readers; on behalf of all the decent people in Kansas; in respect to public morality and common decency; and in deference to the wishes of good people everywhere, the KANSAS FARMER requests the city government of Topeka to close the whisky saloons of at least during the State Fair from the 11th to the 16th days of September next. The Mayor, J. C. Wilson, the City Marshall, and every policeman on the force know that these saloons are run every day in open and flagrant violation of the law. The decent people of the state make the request for simple decency's sake. It is only one week. This harvest of villainy has been reaping a long time. Surely you can afford to shut it out from the public gaze one short week. It will be that much honor to you, and a great satisfaction to the people whose will and law you are shamelessly defying every day. Are you not willing to give us just one week's freedom from this repulsive business? We expect no permanent relief until the people, enraged beyond endurance, take the matter in hand; but you may give us this much.

You know the location and manager of every rum hole in the city. Just put a policeman at the door of every shop and direct him to keep that place closed during the fair week. You need not fear any suits against you for this bit of good work. It is in the line of your lawful duty, and the people will pay all damages you sustain in performing it.

A correspondent asks whether there is market for millet seed to be made into oil. Millet seed is sometimes used for making oil, but there is no separate market for it on that account.

The Spirit of Rum.

Prof. R. B. Welch, one of the best men in the country, late president of the State Normal School at Emporia, a cultured gentleman of the purest personal character, a short time ago moved to Topeka, and with his brother, engaged in the practice of law. His habits and training have made him a temperance man, and his strong, aggressive mentality renders him a formidable enemy to the unlawful traffic in liquors. Soon after his removal to Topeka he was engaged by the county attorney to assist him in the work of his office generally. This, of course, includes the whisky cases, and Mr. Welch has been giving excellent advice in that direction. He has, also, delivered several addresses in favor of obedience to the laws and in opposition to the sale of prohibited liquors.

His high moral character, his usefulness as a citizen, and his arguments as a man of peace were met, a few days ago by one of the most influential liquor sellers in Topeka with a threat that it would soon be too hot for him (Welch) here; and last Saturday night his barn was entered by some one or more persons, his buggy damaged, his harness badly mutilated, and his horse's mane and tail shaved.

This shows the spirit of rum. It shows the character of citizenship that whisky makes. It is another evidence of the criminal nature of the traffic. Mr. Welch offers \$50 reward, and the mayor of the Topeka offers \$100 reward for the capture of the villains that did this devilish work, and we predict that they will be found in less than 20 days. R. B. Welch is just the kind of man to attack. He is kind and good natured, and has the courage which such men usually have. He has both heart and brains, and there is no back down to him.

This is a declaration of war. Let the people prepare to meet it. It required an attack upon a United States garrison to teach timid people that friends of slavery would fight. Here is the beginning of the whisky war. These scoundrels mean fight. Let them have it to their hearts content say we; and let it go on till every rum hole in the state is gutted and their fillings destroyed. We are ready. If blood they must have, give it to them. Let the long roll be beaten.

Fair and Liberal Legislation.

In our questions to candidates for congress we used the words "Such fair and liberal legislation as will put it beyond the power of common carriers to discriminate in favor of or against particular individuals, places or communities." We want just such legislation—fair to all parties interested and liberal to the carriers. We believe in paying good wages to all workers. We would have every person properly employed in the railway service paid liberal wages for his labor; we would draw a wide margin for the uncertainties of the business, resulting from fires, floods, wear, improvements, changes, etc., and on that margin place liberal figures to cover all doubts. We would encourage all legitimate railroad building, and would in no case throw a straw in the way of any expansion of the business which the people need. In consideration of these guaranties we would require a discipline in management which would give to all patrons precisely equal privileges, all things considered. We would expect the shipper who occupies a whole car to have lower rates per pound than another who ships but a hundred weight the same distance; but we would not permit the taxing of one person more than another for the same or equivalent service. We would not expect the rates to be precisely the same in all parts of the country, but we would require them to be uniform in their operation upon the people, and we would cut off all power of the carrier to raise tariffs at will. The people are willing to be liberal. They always have been. But they want equality and uniform honesty in all public business affairs. They don't want that one should have to pay a dollar for what another may have for ten cents or nothing.

The A. T. & S. F. at Denver.

The exposition now open at Denver affords another opportunity for the Atchison, Topeka & Santa Fe railway company to advertise Kansas. At the Centennial display, our State exhibit was nearly rivaled by that of the railroad company; at Atlanta last year, where the state was not officially represented at all, its name and fame were preserved by the Santa Fe managers; at the Kansas State Fair last fall the railroad display excelled all others; and now at Denver the state of Colorado is dwarfed by overshadowing Kansas, as exhibited by this great railway company. It is one of the few corporations that is not wholly devoid of soul; and while its advertisement of Kansas is a business matter, it none the less operates to the advantage of the state.

Look Out for Him.

The following letter explains itself:
MANHATTAN, KAS., August 21, 1882.
EDITOR KANSAS FARMER:—I have had several letters of late inquiring about an insurance company that sails under the name of National Stock Insurance Co., of Westville, Ohio. The canvasser's name is J. A. Johnson. He represents to parties that he has insured stock for me. I have not seen or heard of the party or insurance company, except through the letters of inquiry. He has not been to my place to insure my stock. Think it is a swindle.
CHAS. E. ALLEN.

The American Forestry Congress and the American Forestry Association will meet at Montreal, August 21st, at which time an effort will be made to unite the two into one organization, which will push with double zeal the interests and aims of the societies.

The New Kansas Farmer.

It has been definitely decided by the proprietors—First, That the KANSAS FARMER will be enlarged nearly one-third; Second, That the form will be 16-page of 4 columns to the page; Third, That the new form will appear in a new dress—that is, new type; and Fourth, That the change will take place with our first issue in the next volume, January 3, 1883. Besides making a handsomer paper, we expect to make a much larger and a better one. We find that to keep abreast with the times we must have more space. We want to give more attention to the family in the house. Our paper is a farmer's paper; and the most important part of the farmer's business, though many of them don't believe it, is raising a family. Many farmers do not take any other paper than this, and we desire to make it so comprehensive that they need not. Then, we want to devote a little more time and space to current news and discussion of public affairs, to the end that our readers may be generally well posted on all important matters. We want to improve the paper every way.

This change will require heavy expense. Not only the new material, for that, once paid for, is with us to stay; but the extra cost of getting out a larger paper will continue to be a daily charge. That will continue right along, and in a year will amount to a large sum. Our readers and friends can aid us greatly without any expense to them, by helping us extend our circulation. We want you to do this, but do not ask or expect you to do it for nothing. Look at our offer to clubs and club agents, published in two other places in this week's issue. We now have, as we believe, a larger circulation than any other paper in the state, and its influence is growing better and stronger every day. We want to double our list to commence the new volume with. With your help, we can do it. The new KANSAS FARMER will be a power in the land.

Cleveland, O., August 21.—A. Corry, Pa., special reports a heavy white frost in that region last night, but no apparent damage to vegetation.

Gain the Diamond Dyes more coloring is given for 10 cents than in any 15 or 25-cent dyes, and they give faster and more brilliant colors.

Chicago, Ill., August 18.—The Tribune says through the short-sighted policy of the roads leading from Chicago to Missouri river points in advancing grain freights, very little grain is coming this way, but is taking the cheaper line route to the sea from Missouri and Kansas.

"Troubles often come from whence we least expect them." Yet we may often prevent or counteract them by prompt and intelligent action. Thousands of persons are constantly troubled with a combination of diseases. Diseased kidneys and costive bowels are their tormentors. They should know that Kidney-Wort acts on these organs at the same time, causing them to throw off the poisons that have clogged them, and so renewing the whole system.

Remember This.

If you are sick Hop Bitters will surely aid Nature in making you well when all else fails. If you are costive or dyspeptic, or are suffering from any other of the numerous diseases of the stomach or bowels, it is your own fault if you remain ill, for Hop Bitters are a sovereign remedy in all such complaints. If you are wasting away with any form of Kidney disease, stop tempting Death this moment, and turn for a cure to Hop Bitters. If you are sick with that terrible sickness, Nervousness, you will find a "Balm in Gilead" in the use of Hop Bitters. If you are a frequenter, or a resident of a malarial district, barricade your system against the scourge of all countries—malaria, epidemic, bilious, and intermittent fevers—by the use of Hop Bitters. If you have rough, pimply, or scallow skin, bad breath, pains and aches, and feel miserable generally, Hop Bitters will give you fair skin, rich blood, and sweetest breath, health, and comfort. In short they cure all Diseases of the stomach, Bowels, Blood, Liver, Nerves, Kidneys, Bright's Disease. \$500 will be paid for a case they will not cure or help. That poor, bedridden, invalid wife, sister, mother or daughter, can be made the picture of health, by a few bottles of Hop Bitters, costing but a trifle. Will you let them suffer?

The crop of small fruit is excellent in nearly all the eastern states. The markets are well supplied, and large quantities are being canned.

Should you be a sufferer from dyspepsia, indigestion, malaria, or weakness, you can be cured by Brown's Iron Bitters.

Tobacco is not known as a field crop in Kansas, although it does well in nearly every county in the state, as is shown by the plants raised in gardens.

Youthful Vigor

Is restored by Let's Dandelion Tonic when everything else fails. It contains all the elements necessary to repair nervous waste.

The United States is fast becoming, if it has not already become, the first wool-producing country in the world. It is second, it is second only to Australia, of which wool is the largest product.

A Few More Left.

And a happy circumstance it is, too, that notwithstanding the rapidly increasing demand for Hunt's Remedy, there are a few more bottles left. This is, indeed, joyful news for the afflicted. People are beginning to find out that they have kidneys, and that weakness of the back and loins, and many supposed rheumatic pains, come from those delicate organs, and may be precursors of serious troubles like Bright's Disease, and of death. People are also finding out that the sure specific for all ailments of the liver, bladder, and kidneys is Hunt's Remedy, and hence the great and increasing demand. And still we are able to say of the bottles of this great remedy, there are "a few more left."

It is estimated that the wool clip of Texas this season will amount to 28,000,000 pounds, which, at an average of 22 1/2 cents per pound, will bring \$6,300,000. The number of sheep in the state is placed at 7,000,000.

An Iowa paper complains that the more creameries there are in that state the less butter there is in the home market, and the higher the price. The creamery butter commands the highest price in the eastern markets, and is sent out of the state.

Sheep for Sale.

High Grade Breeding Ewes, perfectly sound and healthy.
Thorughbred Merino Rams
of the best blood and breeding in this country. A large part of our own breeding from 1 to 4 years old. Warranted sound and healthy.
BARTHOLOMEW & CO.,
Capital View Sheep Farm. Topeka, Kas.

Atlanta, Ga., August 18.—The embalmed body of Senator Hill lies in state upon a catafalque in the north front park of his residence. Hundreds of people looked on it to-day.

"It is impossible for a woman to suffer from weakness after taking Lydia E. Pinkham's Vegetable Compound."

Chicago, August 19.—Crop reports this morning are favorable, and the weather is fine. There is some complaint of shrunken grain in Minnesota, and rain in Wisconsin and Michigan has done some injury. No general damage has occurred.

HAYESVILLE, OHIO, Feb. 11, 1889. I am very glad to say I have tried Hop Bitters, and never took anything that did me as much good. I only took two bottles and I would not take \$100 for the good they did me. I recommend them to my patients, and get the best results from their use.

The northwest, through which the line of the Manitoba company, and the Northern Pacific penetrate, is not far along in harvest, but is making admirable progress. With clear skies and moderately warm weather, the farmer is hopeful and sanguine.

EASILY PROVEN.—It is easily proven that malarial fevers, constipation, torpidity of the liver and kidneys, general debility, nervousness, and neuralgic ailments yield readily to this great disease conqueror, Hop Bitters. It repairs the ravages of disease by converting the food into rich blood, and it gives new life and vigor to the aged and infirm always.

Long Branch, N. Y., August 20.—The Tariff committee will hold its sessions at Cleveland, O., on Thursday, 31st of August; Detroit, Friday, 1st of September; Indianapolis, Saturday, 2nd of September; Cincinnati, Monday and Tuesday, 4th and 5th of September; Louisville, Wednesday, 6th of September; Chicago, Thursday, Friday and Saturday, 7th, 8th and 9th of September.

"Facts speak plainer than words." Proof—"The Doctor told me to take a blue pill, but I didn't, for I had already been poisoned twice by mercury. The druggist told me to try Kidney-Wort, and I did. It was just the thing for my billousness and constipation, and now I am as well as ever."—A. P. Sanford. Sold in both dry and liquid form.

Chicago, Ill., August 20.—The committee that has been sitting for the last three weeks in arbitration of the July deal in oats, reported yesterday, fixing 60 cents a bushel as the settling price. The buyers wanted 62 cents for the price, but are generally well satisfied with the result. The shorts, who hoped to have 40 cents adjudged as squirming, but it is believed that they will not resort to the courts, although there are some heavy losers.

Greatest of All.

The Buffalo Express of a recent date, has the following concerning Forepaugh's colossal show. It was published after the exhibition had departed from that city. As Forepaugh is coming here on the 14th of September, we copy the utterances of the Express:

The old way with the circus men, at least a good many of them, was to advertise more than they had. Often the bills made considerable more of a show than was to be seen in the show itself. People went with the expectation of being disappointed and were vowed they would never attend the circus again—and pushed for the front seats of the next one that came along. But Mr. Adam Forepaugh has quite reversed this order. He actually shows more than he advertises; and he is a liberal advertiser, too. His establishment came to the city by its own railroad trains yesterday morning, and two exhibitions were given. The first one was attended by the largest crowd ever seen at any afternoon entertainment in Buffalo. The evening attendance was yet larger, so great that although the ring pavillion will accommodate 15,000 with seats, the doors had to be closed and thousands turned away. Of the show itself, and as a whole, the statement may at once be made that it proved the best that has been here under canvas, which is a broad assertion, but is warranted by the facts.

The feature of the forenoon was the street procession. Immense crowds were out to see the pageant of which the attractiveness had not been magnified, even by the florid descriptive text of the bills. The people were all seemingly agreed that it was a free show par excellence.

In speaking of the performance in and above the two rings it is difficult to determine where to begin and where to leave off. For the most we must perforce generalize, and say that there is complete novelty, with positively every part admirable. It is a long programme. There is nearly too much. One is wearied by the almost interminable success. Forepaugh will exhibit here Thursday, Sept. 14.

The Diamond Dyes for family use have no equals. All popular colors easily dyed, fast and beautiful. 10 cents a package.

Don't Die in the House.

Ask druggists for "Rough on Rats." It clears out rats, mice, bedbugs, roaches, vermin, flies, ants, insects. 15c per box.

Brain and Nerve.

Wells' Health Renewer, greatest remedy on earth for impotence, leanness, sexual debility, &c. \$1, at druggists. Kansas Depot, McPIKE & FOX, Atchison, Kansas.

Catarrh of the Bladder.

Stinging, smarting, irritation of the urinary passage, diseased discharges, cured by Buchanans', \$1, at druggists. Kansas Depot, McPIKE & FOX, Atchison, Kansas.

300 SHEEP.

500 GRADE MERINO SHEEP FOR SALE. They are guaranteed to be in good healthy condition. For particulars, address at once. D. PRATT, Topeka, Kas.

Topeka Business Directory.

THOS. H. BAIN, ATT'Y AT LAW. L. T. COLDREN. AIN & COLDREN, Real Estate and Loan Brokers. Money on Farms at 7 per cent. Address, 180 Kansas Avenue, Topeka, Kas. ROBERSON & KLAUER, 189 Kansas Avenue, Topeka, Kas. Manufacturers of fine CIGARS and TOBACCO. Wholesale and retail dealers.

Cattle and Swine.

FOR SALE. Thoroughbred Scotch Collie Shepherd Pups, 100 Wethers, Jersey Red Swine, from prize winning animals. Can furnish pedigrees. Correspondence solicited. Address, H. Wilber, Blue Rapids, Marshall Co., Kas.

SMALL BROTHERS, Hovt, Jackson Co., Kansas. Breeders of thoroughbred short horn cattle, and JERSEY RED SWINE. Correspondence solicited. THE FARM and entire stock of C. Pugsley, deceased, consisting of Durham Cattle, Merino Sheep, and Poland China Hogs for sale. Address, S. E. PUGSLEY, Independence Mo.

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

50 PURE BRED SHORT-HORNS, popular families and deep milkers; for sale. Bulls ready for service. Also 40 head improved Poland Chinas, from best bloods in Ill. and Ohio. H. B. SCOTT, Sedalia, Mo.

E. GUILD, Capital View Stock Farm, Silver Lake, Kas., breeder of THOROUGH BRED SHORT-HORN CATTLE, JERSEY RED, Po and China and Berkshire Swine. Spring Pigs for sale in season. Jersey Red Swine a Specialty. Correspondence solicited.

RYER HOME STOCK FARM, two miles east of Reading, Kas. Short horned cattle, Jersey Red and Poland China hogs, and thoroughbred horses a specialty. DR. A. M. EIDSON, Proprietor.

GREAT BISMARCK FAIR.

Lawrence, Kas., Sept. 13 to 23. THE FINEST EXPOSITION GROUNDS IN AMERICA. THE GRANDEST AGRICULTURAL AND LIVE-STOCK EXHIBIT EVER SEEN. \$25,000 IN PREMIUMS. \$8,000 TO LIVE-STOCK. A Grand Rowing Regatta on the Kansas river during the week of the Fair by Clubs from Pantucket, (R. I.), Chicago, St. Louis, Burlington, (Iowa), and Moline, (Ill.). An Encampment of the Grand Army of the Republic and an Indian Encampment. Excursion Rates on all Railroads leading to the Grounds, ONE CENT a mile. A visit this year to the GREAT BISMARCK FAIR will be an epoch in the lives of all those who attend. All previous efforts of the kind in the West will be totally eclipsed by this EXPOSITION. E. A. SMITH, Sec'y.

Berkshire Hogs.



I have now for sale a choice lot of Berkshires of all ages, including 70 pigs from 2 1/2 to 6 months old; 25 or more young ones from 9 to 14 months old now ready to be bred as well as a few older. All have first-class pedigrees eligible to record in the American Berkshire Record, tracing directly to the best imported families of Berkshires of the day and the get of such noted Boars as Lord Liverpool 221, Sovereign II 1757 and Grand Duke 147. My prices will be found within the reach of the general farmer as well as the fancy breeder. It is my aim to produce hogs that will weigh at least from 500 to 700 pounds each at maturity with good form and fattening qualities. In founding my herd I bought the best Berkshires I could find, paying in cash at one time \$1,500 for 3 hogs, at another time \$350 for a single sow and I paid \$100 or more each for quiet a number at different times. I believed the best would prove the cheapest in the end and that good Berkshires as well as good things in any other business would always command good prices. My highest priced animals have as a rule made me the most money with the best satisfaction to the purchaser. My sales last year alone were to Missouri, Kansas, Iowa, Nebraska, Illinois, Indiana, Ohio, New York, Tennessee, Georgia, Arkansas, Texas, Indian Territory, Dakota and California. I can show many letters from my customers expressing entire satisfaction with stock which I sent them. My winnings for the last several years at our leading shows, I think prove, beyond a doubt, the quality of stock I am producing from year to year, and that I am not behind the most progressive breeders of this and other countries, with whose stock I have come in competition at our best shows. Last year I showed only 3 fat sows, namely: Sedalia, Kansas City and St. Louis and won in all 35 prizes, amounting to \$484, beating at latter place hogs that won the same year at leading shows in England, and also at Illinois state fair, Minnesota state fair, Chicago and other places. In winning these 35 prizes I made only four shows in which I won nothing and I bred every animal I showed except one, and I won but a small share on that one. On Sovereign Duke 3819 alone, a young boar I bred and raised, I won eight first prizes, amounting to \$175, at the three fairs mentioned above, including Grand Sweepstakes at each place over Poland China's and all other breeds, and I then sold him for \$300 to A. W. Rollins, of Manhattan, Kas. His dam raised a very fine litter of 9 pigs again last spring and is now in pig to same boar, Sovereign II 1757 again. My Berkshires show as much size as Poland Chinas or any other hogs. Grand Duke 147 was decidedly the largest hog of any breed on exhibition either at Sedalia, Kansas City or St. Louis last fall, and I am certain that no herd of hogs of any breed in America can show 4 boars equal in size to Lord Liverpool 221, Sovereign II 1757, British Sovereign II 533 and Grand Duke 147. The 4 fat turned into fat hogs I am sure would average over 1,000 pounds each. My catalogue containing the pedigrees of my breeding animals and a description of each as well as a complete list of prizes won for several years past, will be mailed free to all who feel interested enough to write for it. Give name and postoffice plainly and for prices or any further information Address, N. H. GENTRY, 'Wood Dale Farm,' Sedalia, Mo.

FAIR DIRECTORY.

THE MIAMI COUNTY Agricultural and Mechanical Association will hold its Tenth Annual Fair and Exhibition Oct. 4 to 7 at Paola. PREMIUMS, \$5,000. Send for Premium List. H. M. McLACHLIN, Sec'y, Paola, Kas.

THE BLUE AND KANSAS VALLEY AGRICULTURAL SOCIETY Will hold its 13th Annual Exposition at Manhattan Riley county, Kas., Aug. 29, 30, 31, and Sept. 1, 1882. \$5,000 in premiums. For Premium Lists address. O. HUNTRESS, Sec'y, Manhattan, Kas.

THE CRAWFORD COUNTY AGRICULTURAL SOCIETY will hold the tenth annual fair at Girard, Crawford county, Kansas, September 27, 28 and 29, 1882. Cash premiums \$3,500. Send for premium list to A. P. RIDDLE, Sec'y.

\$5,000 IN PREMIUMS. One half to Live-Stock. The Arkansas Valley Agricultural Society, Wichita, Kas., Sept. 5, 6, 7 and 8, 1882, at Sherman's Park, edge city limits. Address for premium lists. C. S. EICHOLTZ, Sec'y, Wichita, Kas.

BROWN COUNTY EXPOSITION ASSOCIATION Will hold the 3d Annual FAIR at Hlawatha, Kansas, September 19, 20, 21 and 22, 1882. Send for Premium List to T. L. BRUNDAGE, Sec'y, Hlawatha, Kas.

COWLEY COUNTY AGRICULTURAL AND HORTICULTURAL SOCIETY Will hold their First Annual Fair at Winfield, Sep. 21, 22 and 23, 1882. Send for Premium List. F. A. BLANCHARD, Sec'y, Winfield, Kas.

Poultry.

MOUND CITY POULTRY YARDS, MOUND CITY, Kas. S. L. Ives, breeder of Light Brahmas, Plymouth Rocks and Buff Cochins. The entire lot of Light Brahmas and Buff Cochins for sale at a bargain.

MARK S. SALISBURY, Kansas City, Mo., offers Eggs of pure bred Plymouth Rock Chickens and Hong Kong Geese for \$2 50 per dozen.

V. B. MARTIN, Salina, Kansas, breeder of Pure bred Poultry; Plymouth Rocks, Houdans, American Sebrights, and other popular varieties of the best and purest strains. Send for price list.

PURE PLYMOUTH ROCK EGGS for sale, 13 for \$2 00, or 26 for \$3 50. Address Mrs. M. S. HEATH, Fontana, Miami Co., Kas.

Swine.

Z. D. SMITH, 'Elm Grove Farm,' Koloko, Washington Co., Kas., breeder of recorded Poland China Swine of the choicest strains. Young stock for sale at reasonable prices. Special rates by express. Correspondence solicited.

C. W. JONES, Richland, Kalamazoo Co., Mich., breed of pure bred Poland China swine of the choicest strains. My breeding stock are all rec'd in the Ohio and American P. C. Records.

SAM JOHNS, Eldora, Ia., breeder of Jersey Red, Poland China and Yorkshire swine, and Brown Leghorn Chickens. Eggs \$1 00 per setting of thirteen. Pigs in pairs, not akin, or single, ready for shipment June and July. Special rates by express. For the success of my stock in the show rings see reports of 1880 and 1881. Write for prices on the pure bloods.

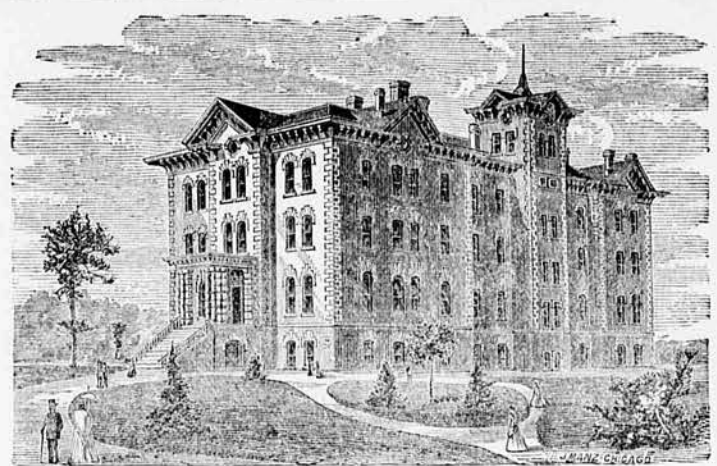
J. M. ANDERSON, Salina, Kansas. Breeder of grade short-horn and Jersey Cows and Heflers, Plymouth Rocks, Bronze Turkeys, Pekin Ducks and Embden Geese. Would trade the latter for other Poultry, or for useful or pet stock. Stock for sale at reasonable prices.

Cattle and Sheep. F. B. DORAN, Bunston, Cooper Co., Mo., breeder of Short-Horn Cattle, Cotswold, Shropshire and South-Down Sheep.

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

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

C. P. ALLISON, Hoyt, Jackson county, Kansas., Breeder of Pure-bred Merino Sheep. Inspection invited. Correspondence solicited.



WASHBURN COLLEGE.

FALL TERM begins September 13th, 1882. Four Courses of Study—Business, Scientific, Academic and Collegiate. Exact scholarship and correct deportment required. Personal supervision exercised. Reports of scholarship and deportment sent to parents at the close of each month. Open to both sexes. Separate grounds and buildings for young women, under care of Matron and Preceptress. Expenses very low. For further information, address PETER McVICAR, Pres't., Topeka, Kansas.

SCAB! WOOL-CROWERS

Whoose Flocks Show SCAB or VERMIN are reminded that Ladd's Tobacco Sheep Dip is guaranteed to ERADICATE SCAB and VERMIN as surely in mid-winter as mid-summer. Those who have used other Dips with no, or partial success, are especially invited to give ours a trial. Its use more than repays its cost in increased growth of BETTER WOOL. A sound flock will thrive on feed requisite to keep a diseased one alive. Our new pamphlet, 64 pages, ready for free distribution. Send for it.

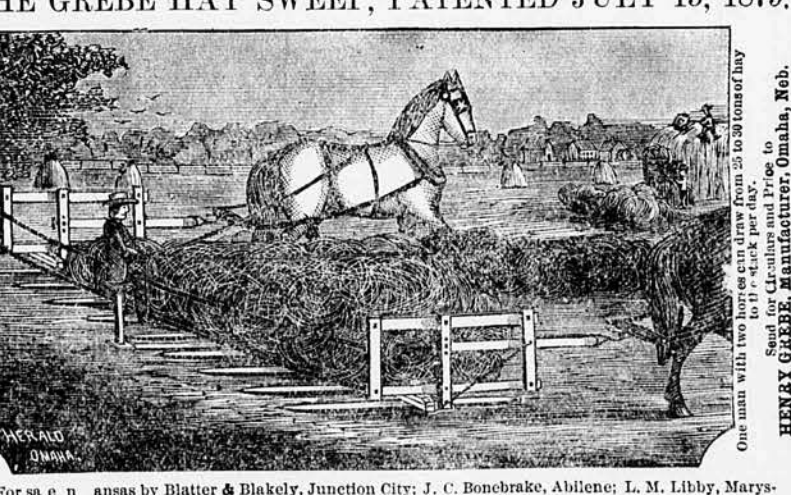
LADD TOBACCO CO., St. Louis, Mo.

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. CHILD, Supt. E. E. RICHARDSON, Asst. Treas. and Asst. Sec'y. C. P. PATTERSON, Travelling 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, Kansas City, Fort Scott & Gulf R. R., Kansas City, St. Joe & Council Bluffs R. R., Hannibal & St. Joseph R. R., Wabash, St. Louis & Pacific Railway, (Formerly St. Louis, Kansas City & Northern Railroad.) Chicago, Rock Island & Pacific R. R., Atchison, Topeka & Santa Fe R. R., Kansas City, Lawrence & Southern R. R., Missouri Pacific Railway, Missouri, Kansas & Texas R. W., Chicago & Alton Railroad, and the Chicago, Rock Island & Pacific R. R.



THE GREBE HAY SWEEP, PATENTED JULY 15, 1879.



For sale in Kansas by Blatter & Blackley, Junction City; J. C. Bonebrake, Abilene; L. M. Libby, Marysville; and J. M. Griffith, Emporia.

SOUTHWESTERN FENCE COMPANY

Will furnish material; or take contract, for constructing a CHEAP, SUBSTANTIAL and PERMANENT FARM FENCE. —OF— Wrought Iron Fence Posts and any Standard Barb or Plain Wire.

Material for 45c per rod and upward. Contracts taken at 60c per rod and upward.

FOR FURTHER INFORMATION, ADDRESS SOUTHWESTERN FENCE CO., TOPEKA, KAS.

WELLS, RICHARDSON & CO'S IMPROVED BUTTER COLOR A NEW DISCOVERY. For several years we have furnished the Dairy men of America with an excellent artificial color for butters so meritorious that it met with great success everywhere receiving the highest and only prizes at both International Dairy Fairs. But by patient and scientific chemical research we have improved in several points, and now offer this color at the lowest price of all other oil colors, for they are liable to become rancid and spoil the butter. If you cannot get the 'improved' write us to know where and how to get it without extra expense. (6)

NURSERYMEN'S DIRECTORY.

PATRONIZE HOME INSTITUTIONS.—The Manhattan nursery deals in all kinds of trees, vines and flowering plants. Send for price list and blank order sheet to ALBERT TODD, Manhattan, Kas.

THE YORK NURSERY COMPANY, Home Nurseries at Fort Scott, Kansas, Southern Branch, Lone Star Nursery, Denton, Texas. Parsons Branch Wholesale Nursery, Parsons, Kansas. A Full Line of all kinds Nursery Stock, embracing every thing adapted to the New West from the Atlantic to Texas. Reference: First National Bank, Fort Scott.

8,000,000 One and two years old HEDGE PLANTS, for seasons of '82 and '83. WHOLE-SALE and RETAIL. Apple, Peach, Pear and Cherry trees, Grape vines, and other nursery stock. BABCOCK & STONE, North Topeka, Kas.

WINDSOR DRUG STORE, NONAMAKER & MARKLOVE, Prescription Druggists, 233 Kansas Ave., Topeka, Kas. Night calls promptly attended to.

THE NATIONAL MARRIAGE AID ASSOCIATION of Topeka, Kansas. Figures copied and enlarged. Bargains in photographs. Satisfaction guaranteed. No. 174, Kansas Avenue, between Fifth and Sixth sts.

J. W. MOHLER, artist, 111 Fifth St., Topeka, Kansas. Photographs \$2.00 per dozen. Enlarging in crayon, India ink or water colors. No work done on Sunday.

WELCH & WELCH, Attorneys at Law, 95 Kansas Avenue, Topeka, Kas.

HOLMES, DRUGGIST, 247 Kas. Ave. I have the agency for Scamper's Scotch Sheep Dip, which I sell at manufacturers price.

SNYDER'S ART GALLERY, Photographs in the latest and best styles. Figures copied and enlarged. Bargains in photographs. Satisfaction guaranteed. No. 174, Kansas Avenue, between Fifth and Sixth sts.

CEO. B. PALMER, Undertaker, 228 Kansas Avenue, Topeka, Kansas, dealer in all kinds of Cloth, Wood and Metallic Cases and Caskets. Office open and telegrams received at all hours of the night.

BREEDERS' DIRECTORY.

Curds of four lines or less, will be inserted in the Breeder's Directory for \$10.00 per year, or \$5.00 for six months; each additional line, \$2.00 per year. A copy of the paper will be sent the advertiser during the continuance of the card.

Cattle. G. M. GIFFORD & SON, Milford, Kas., breeders of C. Short-Horn cattle: Rose of Sharon, Flat Creek, Meyers and Josephines, with 6th Duke of Acklam and Young Mary Duke 17th at head of herd. Stock for sale.

OK WOOD HERD, C. S. Eichholtz, Wichita, Kas. and Breeder of PURE BRED SHORT HORN CATTLE.

W. H. MANN & CO., Gilman, Ill., breeders of Dutch Friesian (Holstein) Cattle, 1st prize herd at Central Illinois fair, and 1st and 2d prize young herd at St. Louis. Two imported Normans stallions for sale.

THOROUGHBRED SHORT-HORN CATTLE. THE LINWOOD HERD W. A. Harris, Proprietor Lawrence, Kas.

FUNDS TO LOAN, on improved farm security in Shawnee and adjoining counties, at low rates, no commission Address, WASHBURN COLLEGE, Topeka, Kas.

Old Fashioned Mothers.

Thank God some of us have had old fashioned mothers. Not a woman of the period, enameled and painted, with her great chignon, her curls and bustle, whose white jeweled hands never felt the clasp of baby fingers; but a dear, old fashioned, sweet voiced mother, with eyes in whose clear depth the love light shone, and brown hair just threaded with silver, lying smooth upon her faded cheek. Those dear hands, worn with toil, gently guided our tottering steps in childhood, and smoothed our pillow in sickness, even reaching out to us in yearning tenderness. Blessed is the memory of an old fashioned mother. It floats to us now like the beautiful perfume from some wooden blossoms. The music of other voices may be lost, but the entrancing memory of her will echo in our souls forever. Other faces may fade away, and be forgotten, but hers will shine on. When in the fitful pauses of busy life our feet wander back to the old homestead, and crossing the well-worn threshold, stand once more in the room, so hallowed by her presence, how the feeling of childhood, innocence and dependence comes over us, and we kneel down in the molten sunshine, streaming through the open window—just where long years ago we knelt by our mother's knee, listening "Our Father." How many times, when the tempter lured us on, has the memory of those sacred hours, that mother's words, her faith and prayers, saved us plunging into the deep abyss of sin. Years have filled great drifts between her and us, but they have not hidden from our sight the glory of her pure, unselfish love.—Family Companion.

Fruit and Vegetable Canning—Baltimore.

The opinion seems to be that the forthcoming peach crop will not be so large as recent reports would lead one to suppose, but all the packers unite in predicting a crop large enough to meet all reasonable demands. Peaches will be cheap and plentiful and of good quality, but no "gluts" are either anticipated or desired. This state of affairs will be even more profitable to the growers than if they secured full crops and then had to bring the fruit to overstocked markets. Judging in the light of past seasons, the number of peaches to be packed this summer in Baltimore will be about 600,000 cases, or 14,400,000 cans, weighing 43,200,000 pounds. This enormous amount, which by some is considered much too low an estimate, has never been equaled before in Baltimore, and may be attributed to the growing profits of the trade and the consequent rapid increase of facilities. Since last summer seven or eight new packing houses, some large and small, have been established, and are now in active operation. The packing of tomatoes is not carried on so generally as in former years, as it has been found more profitable to establish the packing houses in the country, near the growing regions, and thus save cost of transportation. Peas, string beans and pears are also largely canned, particularly the former, of which it is estimated 2,000,000 cans have been put up this season. The packing of peas has been found highly profitable, and all the firms have made a large increase in their out-put in this line. Of string beans about 300,000 cans will be put up at various intervals. The packers as a rule only can them when they are unable to obtain other vegetables of fruits. There is some complaint in this particular about the habit of some of the firms of buying the beans in large quantities and putting them away in salt until they can find time to can them. This process is in bad repute, as it destroys the flavor of the vegetable entirely. Of pears there will be possibly 100,000 cases put out; and thus on all sides a general and highly flattering increase is anticipated.—Baltimore American.

American Crocodiles.

Recent investigations have shown that the crocodile is to be found in the less frequented parts of Florida, where it has long been confounded with the alligator, and a single specimen is now among the collection of reptiles at the Smithsonian Institution. The great point of difference between crocodiles and alligators is that the former live in salt water bayous or creeks near the sea, while the latter are to be found only in the fresh water streams. The crocodile, cayman, gavia, and alligator are all types of one group, the Crocodylia. In these reptiles the heart resembles that of birds more than that of any cold-blooded animals. The ventricle is completely divided by a septum into two chambers, the venous and arterial blood join outside of the heart, and the brain is bird-like. The muzzle of the alligator is in a straight line, but that of the crocodile is much narrower behind the nostrils. There are also other anatomical differences. The crocodile is known among the Indians as the "long-nosed alligator." The Florida Crocodylus acutus of Cuvier, and is entirely identical with the Jamaica species, but entirely different from the cayman of Guiana, South America. One of the most interesting characteristics of the American crocodile is the care that it takes of its offspring. During the breeding season especially the reptiles utter loud cries or shrieks that have been compared to the yelping of hounds or puppies. After the eggs have been buried by the female she frequently visits the nest, and when the young are about to come out she has been seen to move about the nest with clumsy tenderness, scratching and pawing the shells and uttering a curious bark-like sound that seems to excite the half-hatched young to renewed exertions to extricate themselves from the broken eggs. This accomplished, the mother leads her young from the river to the marshy pools, safe from predatory visits of the male

If hunted at this time the female crocodile exhibits the utmost ferocity and shows great cunning in guiding her young to places of safety. The young are fed by the mother, as are many of the young sea birds, by masticated food, disgorged for the purpose. The movements of the crocodile on land, when in danger, are totally different from those of the alligator, whose clumsy gait is so well-known. The crocodiles stand with their bodies off the ground, erect upon their legs, and make their attacks by successive jumps. The American crocodile is not so savage as those of the Old World, yet numbers of instances are known where their attacks have resulted in the loss of life.

The Suez Canal.

For many years the Isthmus of Suez has attracted the attention of civilized nations. The fact that a canal connecting the two seas would greatly shorten the distance to India and China was a sufficient inducement to cause numerous attempts to be made to overcome all the difficulties in the way of the completion of such a work. There are numerous traces at this point of canals constructed by the ancients, built at various times, all of them, however, falling into disuse, probably because the sand filled them up too quickly. The following facts connected with the construction of the present canal are of interest:

The first man to give attention to this project in modern time was Bonaparte. He caused his engineers to survey the Isthmus. They concluded that the level of the Mediterranean was thirteen feet below that of the Red sea. This conclusion, however, was false. In 1847 England, France and Austria sent out a commission to ascertain the respective levels of the two seas. The commissioners arrived at the conclusion that the levels of the Mediterranean and Red sea, were the same. There was a difference of five feet in the tides. The English commissioner was opposed to the building of a canal, but planned a railway across the Isthmus, which was built. The French representative believed that a canal could be cut through by connecting Alexandria, the Nile and Suez.

In 1856 M. De Lesseps, who was then a member of the French diplomatic corps in Egypt, secured from Pasha a permit and exclusive right to construct a canal from Tynch to Suez. M. Lesseps' plan differed from all the previous plans which had been carried out, or only intended to cut straight through from Tynch to Suez, and not to connect with the Nile river.

The minimum width of M. De Lesseps canal at the surface was to be 263 feet, at the bottom 144 feet; the depth 25 1/2 feet. At each end there was to be a sluice lock 330 feet long and 70 feet wide. The most difficult feature of M. De Lesseps' plan was the construction of the harbor which he intended to make at each end of the canal. The Mediterranean end was very shallow. So an artificial channel had to be dredged. The intention was to carry out the harbor for five miles in order to obtain a permanent depth for ships drawing twenty-three feet of water.

The construction of a harbor was made necessary by the large amount of sand which the Nile discharged yearly. The quantity of stone required to complete the harbor has been calculated at about 4,000,000 cubic yards, and there were no quarries except at a great distance. This difficulty was overcome by manufacturing stone of two parts of sand and one of hydraulic lime, ground into a paste. This composition was put into wooden moulds and left in the open air to harden for about four months. Each stone contained ten cubic meters and weighed about twenty-one tons. That at Suez was to extend three miles into the sea.

The English opposed M. De Lesseps' scheme, and it was dropped for the time. In 1855 the question was again taken up and a company formed with a stock of £8,000,000, and the work was begun. In December, 1864, the excavation was nearly completed. By taking advantage of depressions of land and bodies of water, only one-third of the distance had to be excavated. The length of the canal is about eighty-five miles.

When the canal was finally completed piers were run into the sea for a distance of six thousand feet. At the shore the piers were forty hundred feet apart; at the other end twenty-three hundred feet.

Within this harbor is another which is kept at a depth of thirty feet by constant dredging. There is a lighthouse with an electric light at this harbor.

The cost of the canal finally reached £11,500,000. On November 16, 1869, the canal was formally opened in the presence of several of the crowned heads of Europe. Some days later the Brazilian, a steamship 380 feet long, 30 feet wide, and drawing about twenty feet, went through the canal.

From London to Bombay by way of the cape is 11,200 miles, but by the way of the canal is 6,300, so that the voyage is shortened twenty-four days by going through the canal.

In 1874 the canal was made use of by twelve hundred and sixty-four vessels, aggregating in weight two and one-half millions of tons. Steamers are allowed to go through the canal at the rate of five or six knots an hour. Ten francs per ton is charged for vessels and ten francs per head for passengers.

The Studebaker wagon works, of South Bend, Ind., employ 1,200 hands and are the largest in the world. They run full time summer and winter, and ship wagons to every part of the globe. The works are lighted by 38 electric lamps. There are 20 acres of flooring in the buildings. One of the features of the Studebaker works is a trained fire brigade of volunteers among the workmen. Water mains pass into the yard from the works, and pipes are carried to the roof and upon every floor of the buildings.

Some estimate that the cotton worm destroys \$15,000,000 worth of the cotton crop every year.

Samples of white Russian oats, six feet high, with heads eighteen inches long have been left at the office of the Indiana Farmer.

A full feeling after meals, dyspepsia, heartburn, and general ill health relieved by Brown's Iron Bitters.

American methods of conducting many departments of agriculture are being introduced into almost all parts of the civilized world.

For Colic and Grubs

In my mules and horses I gave Simmons Liver Regulator. I have not lost one that I gave it to. E. T. Taylor, Agt. for Grangers of Georgia.

The west now surpasses the east in the excellence of its butter and cheese factories. The largest combined factory in the world it is said, is located at Tremont, Neb.

S. B. Prentiss, M. D., a prominent physician of Lawrence, Kas., certifies that he has carefully observed the effects of Lea's Dandelion Tonic, and he regards it an excellent alternative tonic well adapted to the climate of Kansas and the west.

The amount of buckwheat raised in most of the western states is very small, and is generally decreasing. Kansas has put 2,223 acres in this crop, a decrease in one year of 63 per cent.

A Good Healthy Appetite.

A patient says: "I have taken a great many different things, but never in my life took anything like the Compound Oxygen. I feel so strong and well, and have such a good, healthy appetite." Treatise on "Compound Oxygen" sent free.

DRS. STARKY & PALEN, 1109 and 1111 Girard St., Philadelphia, Pa.

More labor-saving machines for doing work in fields and gardens have been invented in the United States than in all other countries combined, and these are fast finding their way into all parts of the world.

Barbed wire for fences is fast superseding all other kinds of materials in almost all countries where land is inclosed. It is now very extensively used in South America, Africa, and on the islands in the Indian Ocean.

KIDNEY WORT THE GREAT CURE FOR RHEUMATISM. As it is for all the painful diseases of the KIDNEYS, LIVER AND BOWELS. It cleanses the system of the acid poison that causes the dreadful suffering which only the victims of Rheumatism can realize. THOUSANDS OF CASES of the worst forms of this terrible disease have been quickly relieved, and in short time PERFECTLY CURED. PRICE, \$1. LEMON OR DRY, SOLD BY DRUGGISTS. WELLS, RIGGOLDSON & CO., Burlington Vt. Kidneys, Liver and Bowels.

Know

That BROWN'S IRON BITTERS will cure the worst case of dyspepsia.

Will insure a hearty appetite and increased digestion.

Cures general debility, and gives a new lease of life.

Dispels nervous depression and low spirits.

Restores an exhausted nursing mother to full strength and gives abundant sustenance for her child.

Strengthens the muscles and nerves, enriches the blood.

Overcomes weakness, wakefulness, and lack of energy.

Keeps off all chills, fevers, and other malarial poison.

Will infuse with new life the weakest invalid.

37 Walker St., Baltimore, Dec. 1881. For six years I have been a great sufferer from Dyspepsia, Bile, Constipation, and became so debilitated that I could not retain anything on my stomach, in fact, life had almost become a burden. Finally, when hope had almost left me, my husband seeing BROWN'S IRON BITTERS advertised in the paper, induced me to give it a trial. I am now taking the third bottle and have not felt so well in six years as I do at the present time. Mrs. L. F. GRIFFIN.

BROWN'S IRON BITTERS will have a better tonic effect upon any one who needs "bracing up," than any medicine made.

"Rough on Rats." The thing desired found at last. Ask druggists for "Rough on Rats." It clears out rats, mice, roaches, flies, bed-bugs, lice, etc.

"Skinny Men." Wells' Health Renewer. Absolute cure for nervous debility and weakness of the generative functions. \$1, at drug stores. Kansas Depot, McFEE & FOX, Astoria, Kas.

"Buchupaiba." New, quick, complete cure 4 days, urinary affections smarting, frequent or difficult urination, kidney disease, \$1, at druggists. Kansas Depot, McFEE & FOX, Atchison, Kas.

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MAKE HENS LAY. An English Veterinary Surgeon and Chemist, how traveling in this country, says that HENS OF THE HOME and CATTLE POWERS sold here are worthless trash. He says that Sheridan's Condition Powders are absolutely pure and immensely valuable. Nothing on earth will make hens lay like Sheridan's Condition Powders. Does one teaspoonful to each hen, once a day, or send by mail for eight letter stamps. I. S. JOHNSON & CO., Boston, Mass., formerly Bang & Co.

WOMAN CAN SYMPATHIZE WITH WOMAN. HEALTH OF WOMAN IS THE HOPE OF THE RACE. Lydia E. Pinkham's Vegetable Compound. A Sure Cure for all FEMALE WEAKNESSES, including Leucorrhoea, Irregular and Painful Menstruation, Inflammation and Ulceration of the Womb, Flooding, PLO-LAPSUS UTERI, &c.

LYDIA E. PINKHAM'S VEGETABLE COMPOUND. A Sure Cure for all FEMALE WEAKNESSES, including Leucorrhoea, Irregular and Painful Menstruation, Inflammation and Ulceration of the Womb, Flooding, PLO-LAPSUS UTERI, &c. Pleasant to the taste, efficacious and immediate in its effect. It is of great help in pregnancy, and relieves pain during labor and at regular periods. PHYSICIANS USE IT AND PRESCRIBE IT FREELY. FOR ALL WEAKNESSES of the generative organs of either sex, it is second to no remedy that has ever been before the public; and for all diseases of the KIDNEYS it is the Greatest Remedy in the World. KIDNEY COMPLAINTS of Either Sex Find Great Relief in Its Use. LYDIA E. PINKHAM'S BLOOD PURIFIER will eradicate every vestige of Humors from the Blood, at the same time will give tone and strength to the system. As an invigorant in results as the Compound. Both the Compound and Blood Purifier are prepared at 233 and 235 Western Avenue, Lynn, Mass. Price of either, \$1. Six bottles for \$5. The Compound is sent by mail in the form of pills, or of lozenges, on receipt of price, \$1 per box for either. Mrs. Pinkham freely answers all letters of inquiry. Enclose 3 cent stamp. Send for pamphlet. Mention this Paper. LYDIA E. PINKHAM'S LIVER PILLS cure Constipation, Biliousness and Torpidity of the Liver. 25 cents. Sold by all Druggists. -68

SHEEP FARMERS TAKE NOTICE. LITTLE'S CHEMICAL FLUID. THE NEW SHEEP DIP. No fire needed; handy and safe at all seasons of the year. PRICE PUT DOWN TO HARD PAN, which makes it the cheapest and best Sheep Dip in the world. Send for circulars, price list and testimonials. JAMES HOLLINGSWORTH, 210 LaSalle St., Chicago, Ill.

Stock Farm for Sale. Situated in Southern Kansas, four miles from county seat and competing lines of railroads. 225 acres in cultivation; 200 acres now in corn; over one mile of pure running stock water, with abundance of timber for shelter. 300 rods of stone corral fence. Address S. L. SHOTWELL, Eldorado, Butler Co., Kas.

Auction Sale. By the Lyon county (Kansas) Breeders Association. The above association will sell at public auction at the Fair Grounds, Emporia, Kas., Thursday, Sept. 7, 1882, one hundred and fifty head of thoroughbred and high grade cattle of different breeds, viz: Durhams, Herefords, Galloways, Holsteins and their crosses. One lot of 75 pure-bred Short-horns that have been bred for their beef and milking qualities. Among these are some fine show animals. One lot of 25 Galloways, part of which were imported last year and the balance are Canada bred. In this lot is the celebrated cow Princess of Kirkconnell and her calf. This cow has been awarded more premiums in her native country than any other cow that ever crossed the ocean. One lot of 20 pure bred Holsteins of the best milking families. The balance are Herefords and high grade Short horns. The Galloway bull McLeod of Drumlethen, bred by the Duke of Buccleuch Scotland has been freely used on all the different breeds offered at this sale. The whole lot is composed mostly of cows, heifers, and calves of both sexes. TERMS. A credit of six months, and one year will be given on bankable paper.

F. McHardy, Manager, Col. H. W. Pearsoll, Auc'r., Emporia, Kas. LEIS' DANDELION TONIC BLOOD & LIVER PURIFIER. A SURE CURE FOR Sick Headache, Dyspepsia, Langour, Nervous Exhaustion arising from overwork or excess of any kind, -AND FOR- Female Weaknesses. -IT PREVENTS- Malarial Poisoning and Fever and Ague, And is a Specific for Obstinate CONSTIPATION. PRICE \$1.00 PER BOTTLE; SIX FOR \$5.00 SOLD BY DRUGGISTS EVERYWHERE.

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J. S. HAWES, Mt. Pleasant Stock Farm Colony, Anderson county, Kas. Importer and Breeder of Hereford Cattle. I have one of the oldest and largest herds of these famous cattle, and will sell, cheaper than any man in the United States. 50 head for sale, bulls, cows, heifers and calves.

Pure Short-Horn Cattle.

Bargains for Breeders or Buyers. Write me for any information, or stock. I am breeding the very best families with the noted "Duke of Sycamore" at the head of my herd. J. L. ASHBY, Plattsburg, Mo. ESTABLISHED 1854.

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or Gout, Acute or Chronic. SALICYLICA, SURE CURE. Manufactured by the European Medicine Co. of Paris and Leipzig.

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450 PURE-BRED ANIMALS. The largest and choicest importations ever brought to this country. Every animal selected by a member of the firm in person, and all from the deepest milking families. It will pay every buyer to see this herd before purchasing. Also a superior stock of

CLYDESDALE AND HAMBLETONIAN HORSES! Personal inspection solicited. Catalogues on application. Mention name of paper. Smith & Powell, Syracuse, N. Y.

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In Edwards county, southwestern Kansas, sixteen hundred acres, with unlimited outside range, sixty acres wired, twelve acres in fruit and forest trees, eight acres of corn, two wind mills with tanks and watering-troughs, two two-story dwellings, two barns, extensive sheds and stables, dairy house, poultry house, and summer kitchen. These buildings are of lumber, put up in substantial manner, and in good repair. The dairy has capacity for sixty cows, is furnished with Cooley Creamers and the latest improvements in dairy apparatus. Complete outfit of farming utensils and carpenter tools. Six hundred head of cattle, including thoroughbred and high grade Short-horns, graded Jerseys, and improved Texans. Eight well broken cattle, ponies, four farm horses, Poland China hogs, goats and poultry. For particulars, Address, H. L. NORTON, Kinsey, Kas.

RANCH AND SHEEP For Sale.

A. T. Gallop, Breeder and Importer of Thoroughbred Merino Sheep, offers for sale 1,500 thoroughbred and high grade Merino sheep, also a well watered ranch, of 320 acres, with good corral and house. The ranch has unlimited range adjoining. The sheep will be sold in lots to suit purchaser, with or without the ranch. Sheep and ranch 7 miles northeast of Harper, Kas. 200 thoroughbred bucks for sale. Address, A. T. GALLOP, Mound City, or Harper, Kas.

SORGHUM MILL FOR SALE.

I offer for sale my sorghum mill, consisting of mill, horse power, evaporators, furnace iron, &c. Capacity of mill up to 150 gallons per day. Also a jack for gearing up motion for other machinery. The mill is on J. A. Stay's claim, 10 miles northeast of Wa-Keenee. The mill will be sold cheap for cash. For further particulars apply to JACOB HOKE, Wa-Keenee, Trego Co., Kas. The application of dynamite to the breaking up of masses of iron too great to be broken by other means, was successfully tried near Chicago recently.

Ladies' Department.

Only A Boy.

I am only a boy, with a heart light and free; I am brimming with mischief and frolic and glee. I dance with delight, and whistle and sing; And you think such a boy never cares for a thing.

Woman's Mission.

[Written for L. D. of K. F.]

BY MINNIE.

Woman's mission! Yes, that's the cry On every lip both far and nigh. Some even say 'tis that of love, All other missions for above;

'Tis not to sing nor yet to pine, Although for these there is a time; 'Tis not to laugh nor yet to play, As time moves on from day to day;

Her mission then's to sew and sweep, Dishes to wash and house to keep, Washing to do, babies to tend, Clothes to make and clothes to mend;

Butter to churn and milk to skim, Gardens to weed and hearts to win; And so her work on earth doth blend, To her duties there seems no end.

Children, too, must be trained aright, Train she may with all her might; If all her strength is in her tongue, This work will never be well done;

In quarrels, broils, and childish strife, That make her tired of her life. So woman's mission is to live In such a way that she will give

As well as take the sweets of life, While every act with good is rife; And as for skill there is demand, So true it is in our free land,

That woman, too, will take her share, As to the goal she still draws near. In every place where man you see, The woman, too, is sure to be;

And when he finds that she will bear, Of life's burdens her rightful share, He'll still make room for her fair hands, And still will list to her demands;

Will from her presence take new grace. If to the polls she'd like to go, Here's old advice she ought to know: "Do well the work you're now on hand Before still more you do demand."

So on and on she still will find There's always work for every mind; And when her work on earth is done, Who knows how much more still will come?

MAKE CHILDREN HAPPY.

This pretty trimming is made of wavy braid. For the edge, work one double into point of braid, two chains, one double treble into the depth of scallop, three chains, one double into first of three chains, one double treble into the depth of same scallop the last double treble was worked into, three chains, one double into the first, one double treble into depth of same scallop, two chains, one double into point of braid; repeat from beginning of the row. For the heading: 1st row, work one double into point of braid, four chain, repeat; 2d row, one treble into center of four chain of last row, five chain, repeat.

"Pansies, pansies, look up at me! Don't you think you can almost see? I am not sure that you have any eyes, But you've saucy faces and look so wise." Mother, I like your ideas about boys. How careful one ought to be in bringing the little one up; how anxious we are to have them do right, and how gladly we would shield them from all care and trouble in a few years; but as we cannot do that let us make their childhood as happy as possible. Be firm and gentle with them, and they will certainly become better children than if they were fretted and scolded them all the time. Teach them to be orderly; show them how to help you instead of saying "Don't bother me, I can do it better alone. They will have to learn sometime, and who can teach them better than mother."

Did you ever read "Little Boy Blue?" The last two verses are like this:

"Waken him? No! Let down the bars, And gather the truant sheep; Open the barnyard and drive in the cows, But let the little boy sleep. For year after year we can shear the fleece, And corn can always be sown; But the sheep that visits Little Boy Blue, Will not come when the years have flown."

BRAMBLEBUSH:

EXCHANGE—BREAD—HOME DUTIES.

Some of the correspondents have spoken about an exchange column. I think it would be more practical to exchange names and postoffice address, and by that means be enabled to do our own exchanging in part at least, without taking the time of our editor, or the room in the paper for private business that would not be of general public interest. Thus any one wishing for anything could say so in the paper, and any one having the article desired could answer direct; in that way we could also exchange ideas, perhaps to our advantage.

I fully agree with Aunt Sue about cold bread being much more healthy for children (and adults too) than hot biscuit, although sometimes the best of housekeepers will have to resort to something warm for various reasons, and to supply that deficiency I know of nothing better than the following:

Hot cakes for breakfast. To one pint of sour milk, buttermilk is best, add soda sufficient to counteract the acidity, (there is no rule for that, every cook must be her own judge), one egg, two large spoons full melted butter, or fryings, and thickened to a batter with shorts or mid-dlings; cook as batter cakes; use as bread or with sauce for desert. If you fall for the first time try again; we know them to be good.

American Girl is quite correct about the duties of men and women helping each other with their work. When a man and woman enter into the marriage relation they form, or ought to at least, a lifetime partnership. What is the duty of one is the interest of the other. If either of them fail to perform the labor generally assigned them, it is to the interest of the other to assist if possessed of the strength and skill. There are some duties which seem naturally to fall to the men, others to the women, and a great variety of labor might be done by the one having the most help and strength. In a household where the children are all or mostly boys, or the farmer employs help for himself and not for his wife, there are many things the men should do, such as milking, churning, tending garden, bringing vegetables and fruit to the house, and unless the water is very convenient, to carry water on wash days. When if the family is mostly daughters, such should never fall to the duty of a father. Helping a father in his outdoor work will never injure the modesty of a daughter or unfit her for the duties of a true woman. Neither will bringing a bucket of water or a load of wood for his mother unman any son who has the true instincts of manhood in him. In expressing these ideas I mean to help as occasion may require, not make a lifetime of exchanging work.

Mrs. A. A.

Dr. Richardson gave it as his opinion, some time ago, that "were England converted to temperance, the vitality of the nation would be increased one-third in value; or, in other words, nearly 27,000 lives would be saved to us every year."

An exchange says—We understand that the manufacture of thread or yarn from wool for crocheting and other purposes has recently been commenced in Sweden. It is wound in balls by machinery, either by hand or steam, which, with the labeling, takes one minute and twelve seconds, and the balls are packed up in card-board boxes, generally ten in a box.

Napkin rings to dress the table, and especially to please the children of the household, are made of soft unbleached twine. Make a chain the required size, then crochet round and round until the ring is wide enough, finish with a small scallop, then starch them very stiff, slip them over a bottle to dry and smooth out all wrinkles. When dry run a different colored ribbon in each ring, and tie in a tiny bow.

The oldest church in New York state is in Tarrytown, it is built of stone and brick, the latter having been imported from Holland for the express purpose. It has an antique belfry, high windows, placed above the range of Indian arrows, and a hipped roof.

A new industry is reported as being developed in Texas, in the collection and utilizing of a gum considered fully equal to the gum arabic of commerce. It is the product of the mesquite tree, which is said to closely resemble the acacia of the east, from which the imported gum is obtained.

Flax is more extensively and more successfully cultivated in Belgium than in any other European country, particularly in South Brabant, Hainault and West and East Flanders, in which the most beautiful flax in Europe is produced, employed or the manufacture of the Brussels lace, and sold for that purpose.

A German scientist finds that the true color of perfectly distilled pure water is a fine, deep blue-green.

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Plateau, the eminent French naturalist, finds that a June bug can exert as great a force as a locomotive in its size as a locomotive.

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A French statistician has calculated that if all the telegraph wires were tacked on end to end they would reach forty-six times round the world.

It is said that a tree was recently felled in a western state in which was found growing, about seventy feet from the ground, a gooseberry bush of quite large size and full of blossoms.

INTERESTING SCRAPS. The number of farmers in the United States in 1880 was 4,008,977, of which 2,984,305 were occupied by their owners, 822,337 were rented at a fixed money rental, and 702,344 were rented for shares of the products.

The Egyptians exhibit great skill in their manner of cultivating the bee. As the flowers and harvest are much earlier in Upper Egypt than in Lower, the inhabitants profit by the circumstance in regard to their bees. They collect the hives of different villages on large barges, and every proprietor attaches a particular mark to his hives. When the boat is loaded the conductors descend the river slowly, stopping at all places where they can find pasturage for the bees. After having thus spent three months on the Nile the hives are returned to the proprietors, and after deducting a small sum due to the boatman for having transported the hives from one end of the river to the other, he finds himself suddenly enriched with a quantity of honey and wax, which is immediately sent to market.

Eleven of our railroad magnates are worth as fol-

lows: William H. Vanderbilt, said to be worth \$200,000,000; Leland Stanford, \$100,000,000; Jay Gould, \$80,000,000; Collins P. Huntington, \$50,000,000; Charles Crocker, \$40,000,000; Mrs. Hopkins, \$40,000,000; estate of Tom Scott, \$20,000,000; Cyrus W. Field, \$15,000,000; Russell Sage, \$10,000,000; Samuel J. Tilden, \$15,000,000; John W. Garrett, \$10,000,000. Total, \$670,000,000.

Of ice tea, an exchange says that if you wish to have it perfect and without the least trace of bitter, put the tea in cold water hours before it is to be used; the delicate flavor of the tea and abundant strength will be extracted, and there will not be a trace—if one's taste is the Judge—of the tannic acid which renders tea so often disagreeable and undrinkable. You need not use more than the usual quantity of tea. It is to be served at 1 o'clock meal, put in water soon after breakfast, and ice in a few minutes before serving. The best way is to have ice broken in a pitcher, and put one lump in each glass.

The 3,093,834 square miles of land contained in the United States, 1,500,000 in round numbers is stated to be grazing lands. These lie principally on the plains, the west and southwest, and the valley region of the Rocky mountains, and the region between these and the Sierra Nevada.

The ancient Romans made better roads than any other nation before or since. The thousands of cities of the empire were connected with each other, and with the capital, by the public highways which, traversed Italy, passed the provinces, and were terminated only by the frontiers of the empire. These public roads were accurately divided by milestones and ran in a direct line from one city to another, and no regard was paid to natural obstacles or private property. Mountains were tunneled and the large bridges over rapid streams were arched.

The middle of the roadway was raised into a terrace which, commanding the adjacent country, consisted of several strata of sand, gravel and cement, and was paved with large stones, or in some places with the capital, with granite. Such was the solid construction of the Roman highway, whose firmness has not entirely yielded to the efforts of fifteen centuries.

The egg trade of the United States amounts to about \$75,000,000 annually. The aggregate transactions in New York city alone amount to fully \$18,000,000 per annum.

Dr. Richardson gave it as his opinion, some time ago, that "were England converted to temperance, the vitality of the nation would be increased one-third in value; or, in other words, nearly 27,000 lives would be saved to us every year."

An exchange says—We understand that the manufacture of thread or yarn from wool for crocheting and other purposes has recently been commenced in Sweden. It is wound in balls by machinery, either by hand or steam, which, with the labeling, takes one minute and twelve seconds, and the balls are packed up in card-board boxes, generally ten in a box.

Napkin rings to dress the table, and especially to please the children of the household, are made of soft unbleached twine. Make a chain the required size, then crochet round and round until the ring is wide enough, finish with a small scallop, then starch them very stiff, slip them over a bottle to dry and smooth out all wrinkles. When dry run a different colored ribbon in each ring, and tie in a tiny bow.

The oldest church in New York state is in Tarrytown, it is built of stone and brick, the latter having been imported from Holland for the express purpose. It has an antique belfry, high windows, placed above the range of Indian arrows, and a hipped roof.

A new industry is reported as being developed in Texas, in the collection and utilizing of a gum considered fully equal to the gum arabic of commerce. It is the product of the mesquite tree, which is said to closely resemble the acacia of the east, from which the imported gum is obtained.

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KIDNEY WORT HAS BEEN PROVED THE SUREST CURE FOR KIDNEY DISEASES. Does a lame back or disordered urine indicate that you are a victim? THEN DO NOT HESITATE; use Kidney-Wort at once. (Druggists recommend it) and it will speedily overcome the disease and restore healthy action.

Ladies: to your sex, such as pain and weakness, Kidney-Wort is unsurpassed, as it will act promptly and safely. Either Sex: Incontinence, retention of urine, brick dust or rosy deposits, and dull dragging pains, all speedily yield to its curative power. SOLD BY ALL DRUGGISTS. Price \$1.

THE SURE SPECIFIC FOR SCAB, PARASITE AND TICK DESTROYER IS

Prepared from leaf tobacco and other vegetable extracts, eradicates scab, destroys ticks and all parasites infesting sheep. Increases the growth of wool and is simple in its application—cold water only required to make up the bath. For circulars and list of Agents, address T. SEMPLE, Louisville, Ky. Sold at manufacturers prices by D. Holmes, Bugra, Topeka, Kas.

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.

\$5 to \$20 per day at home samples worth \$5 free. Address STINSON & CO., Portland, Me.

\$777 A YEAR and expenses to agents. Outfit Free. Address P. O. VICKERY, Augusta, Maine.

A sure cure for epilepsy or fits in 24 hours. Free to poor. Dr. KATZ, 284 Arsenal St., St. Louis, Mo.

\$72 A WEEK, \$12 a day at home easily made. Costly outfit free. Address TRUE & CO., Augusta, Me.

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

BIG PAY For introducing Buckeye Churn. Address Buckeye Churn Co., Republic, Seneca Co. O.

BEATTY'S Factory running day and night. Catalogue free. Address DANIEL F. BEATTY, Washington, N. J.

\$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.

Queen of the South FARM MILLS For Stock Feed or Meal for Family use. 1000 BT USE. Write for Pamphlet. Simpson & Gault Mfg. Co. Successors to STEACH MILL CO. CINCINNATI, O.

THE ONLY PERFECT SEWING MACHINE. SIMPLEST, LATEST IMPROVED. MOST DURABLE & BEST. BUY IT AND MAKE HOME HAPPY. IF THERE IS NO AGENT NEAR YOU, WRITE DIRECT TO US. NEW HOME SEWING MACHINE CO. 30 UNION SQUARE, N.Y. CHICAGO, ILL. ORANGE MASS. OR ATLANTA GA. F. M. WEAVER & BRO., General Agents, Kansas City, Mo.

CONQUEROR OF ALL KIDNEY DISEASES.

HUNT'S REMEDY. THE BEST KIDNEY AND LIVER MEDICINE NEVER KNOWN TO FAIL. CURES WHEN ALL OTHER MEDICINES FAIL, as it acts directly on the Kidneys, Liver and Bowels, restoring them at once to healthy action.

HUNT'S REMEDY is a safe, sure and speedy cure, and hundreds have testified to having been cured by it, when physicians and friends had given them up to die. Do not delay, but try at once HUNT'S REMEDY.

HUNT'S REMEDY cures all Diseases of the Kidneys, Bladder, Urinary Organs, Dropsy, Gravel, Diabetes, and Incontinence and Retention of Urine.

HUNT'S REMEDY cures Pain in the Side, Back, or Loins, General Debility, Female Diseases, Disturbed Sleep, Loss of Appetite, Bright's Disease, and all Complaints of the Urinary Genitals.

HUNT'S REMEDY quickly induces the Liver to healthy action, removing the causes that produce Bilious Headache, Dyspepsia, Sour Stomach, Constipation, Piles, Etc.

By the use of HUNT'S REMEDY, the Stomach and Bowels will speedily regain their strength, and the Blood will be perfectly purified.

HUNT'S REMEDY is pronounced by the best doctors to be the only cure for all kinds of kidney diseases.

HUNT'S REMEDY is purely vegetable, and is a sure cure for Heart Disease and Rheumatism when all other medicine fails.

HUNT'S REMEDY is prepared expressly for the above diseases, and has never been known to fail. One trial will convince you. For sale by all Druggists. Send for Pamphlet.

HUNT'S REMEDY CO., PROVIDENCE, R. I. Prices 75 cents and \$1 25.

Will Dig Five Hundred BUSHELS A DAY. Price, \$12.00. MANUFACTURED BY C. E. MANN, Geneva, Kan. Co., Ill.

KANSAS ARKANSAS VALLEY TWO MILLION ACRES Choice Farming and Grazing Lands, especially adapted to Wheat Growing, Stock Raising, and Dairying, located in the best latitude of the world, free from extremes of heat and cold; short winters, pure water, rich soil; in southwest Kansas. FOR FULL PARTICULARS, ADDRESS A. S. JOHNSON, Land Commissioner A. T. & B. F. R. Co. Topeka, Kansas.

LANDS ENGINES (Traction & Portable) For Farm, Saw Mill & Planing. For prices, etc. write THE AULTMAN & TAYLOR CO. Mansfield, O.

\$1000 Reward VICTOR (Double Hopper) For any machine hulling as much clover seed in 1 day as the Victor. It has hulled 150 Bushels in ONE DAY. Illustration of the machine and a man operating it.

Kills Lice, Ticks and all Parasites that infest Sheep. Vastly Superior to Tobacco, Sulphur, etc. CHEAPEST AND BEST IN THE MARKET. CARBOLIC SHEEP DIP CURES SCAB. Illustration of a sheep.

This Dip prevents scabbing and greatly improves the quality of the wool. From one to two gallons of the Dip properly diluted with water will be sufficient to dip one hundred sheep, so that the cost of dipping is a mere trifle, and sheep owners will find that they are amply repaid by the improved health of their flocks.

FARMERS anxious to make money, and men desiring to secure a grand chance by applying at once for control of territory of LIVE STOCK ENCYCLOPEDIA. This pre-eminently useful and practical work contains chromo portraits of Horses, and Irons, and treats fully of Horses, Cattle, Sheep, Swine, Poultry, Bees, and Dogs. Nearly 1,000 pages, over 400 illustrations. Write for opinions of eminent veterinary surgeons and particulars of the money others are making. Terms liberal. HUBBARD BROS., 163 6th Street, Kansas City, Mo.

STOVER WIND MILL. We manufacture and sell reliable STOVER self-regulating, solid wheel WIND MILLS. O. E. Winder's Improved \$25 REED GRINDER, which is operated by pumping Wind Mills. Also Robbers in Iron, Forge, and Mill. PUMPS, PIPES, RUBBER HOSES, etc. Agents wanted everywhere. Price Lists and Catalogues FREE. Address DONATHEN & WINGELT, Kansas City, Mo.

STARTLING DISCOVERY! LOST MANHOOD RESTORED. A victim of youthful imprudence causing Premature Decay, Nervous Debility, Lost Manhood, etc., having tried in vain every known remedy, has discovered a simple cure, which he will send FREE to his fellow-sufferers. Address J. H. REEVES, 43 Northhampton St., N. Y.

Farmers Read This. 100,000 Fruit Trees, all fine kinds, to be sold out at cost. Write for price list. FALL BROS., Fulton, Ky.

Farmers' Newspaper. Every Farmer should have a good Weekly Newspaper. THE WEEKLY CAPITAL is the most complete Kansas weekly newspaper published. Sample copy free to every applicant. Sent one year for \$1.00. Address, WEEKLY CAPITAL, Topeka, Kansas.

VASSAR COLLEGE. Poughkeepsie, N. Y. A complete college course for women, with Schools of Painting and Music, and a preparatory department. Catalogues sent.

Hotel Delmonico, DEHONEY & WEST, PROPRIETORS. Corner Fifth and Central Sts., Kansas City, Mo. Located near the business center, only two squares west of Board of Trade building. Armour Bros. bank, Bank of Kansas City and Bank of Missouri, House newly furnished. Union Depot street cars pass the door every five minutes. Terms \$2 00 and \$2 50 per day.

College Home for Young Ladies. Illinois Female College, Jacksonville, Ill. Best Literary, Musical and Fine Art facilities. Five Courses, Buildings Modern. Address for Catalogues, REV. W. F. SHORT, D. D.

BUGGIES. Do not neglect YOUR INTERESTS by purchasing until you have received our finely illustrated 64-page catalogue. Sent free to any address.

THE COLUMBUS BUGGY CO., Columbus, Ohio, is the largest factory in the world for first-class Buggies, Phaetons, Surreys and Carriages, and do give more real value for the money than any other manufacturers. Dealers sell our vehicles everywhere. Name of nearest will be sent without price.

NEARLY 1,000 Percheron-Norman Horses Imported and Bred by M. W. DUNHAM, OAKLAWN FARM, Wayne, Du Page County, Illinois, 25 miles West of Chicago, on C. & N. W. Ry.

250 OF THE FINEST Imported from France by him THIS YEAR.

NEARLY 400 NOW ON HAND, The Largest and Most Select Stud ever collected, and making it possible to SEE MORE FINE SPECIMENS IN ONE than one could see in their native country in months.

Come and see for yourselves. Visitors always welcome, whether they desire to purchase or not. Carriage at depot. Telegraph at Wayne, with private telephone connection with Oaklawn. Send for Catalogue.

CANCER OFFICE, 202 New Book on treatment and cure of Cancer. Sent FREE to any address on receipt of stamp. Address, Drs. GRATIGNY & NORRIS, Box 593, Cincinnati, O.

THE MARKETS.

By Mail, August 19.

Chicago.

Western Rural reports. The movement of grain for the week shows a decrease in the supply of wheat, corn, oats, rye and barley. Operators in grain look for an increased receipts during the coming week.

CATTLE Shipping grades sold at 5 1/2 to 10 for common to fair steers, with good to fancy lots quotable at 6 1/2 to 7 1/2. Nebraska and Wyoming Texans sold at 4 1/2 to 5 1/2. Colorado natives at 5 1/2. Through Texans at 3 7/8 to 5 1/2. Native butcher stock quiet and unchanged. Stockers and feeders sold at 3 1/2 to 4 1/2. The market closed at the following quotations:

Extra export steers.....\$7 50/4 85
Good to choice shipping steers.....7 00/4 40
Fair to medium shipping steers.....5 80/4 75
Common steers.....5 00/4 50
Texas.....5 00/4 50
Feeders fair to choice.....5 00/4 50
Stockers common to good.....3 25/4 00
Good to choice cows.....2 50/4 00
Common to fair cows.....2 50/4 00
Rough and mixed lots.....2 00/4 00
Good to choice bulls.....2 50/4 20

HOGS Light bacon lots were fair in request and sold at 7 1/2 to 8 1/2. Packing grades were in good request, and sold at 8 1/2 to 9 1/2 according to quality, with the bulk of the sales at 8 1/2 to 9 1/2. Shipping grades moderately active, and even lots sold at 8 1/2 to 9 1/2, mainly at 8 1/2 to 9 1/2.

SHEEP Fair to choice 83 to 118 lbs. sold at 8 1/2 to 8 3/4, mainly at 8 1/2 to 8 3/4.

BUTTER Creameries Choice and fine makes 22 1/2 to 23 1/2. Ordinary to good makes 18 1/2 to 20. Dairies Good to choice 16 1/2 to 18. Fair to good 12 1/2 to 14. Grease 8 1/2 to 10. Lard packed, good to choice, 14 1/2 to 15; common to fair 12 1/2 to 14.

BROOM CORN Choice to best lard and carpet brush 10 1/2 to 11 1/2 per lb. self-working green 9 1/2 to 10 1/2; do red tipped 9 1/2 to 10; red brush and stained, 7 1/2 to 8; crooked, inferior to good, 4 1/2 to 7.

CHEESE Full cream cheddar Outside in a small way, 10 1/2 to 11; somewhat off in flavor, 7 1/2 to 9; skimmed better grades, 7 1/2 to 8; common, 3 1/2 to 4. Prime slightly skimmed, 4 1/2 to 5; common to fair, 2 1/2 to 4.

Kansas City.

The cattle market yesterday still seemed to have a depressing tendency at all the leading points. At Chicago shippers stock remained at previous quotations and fairly active. Natives were in good supply and weak. The New York market still shows weakness for all grades, with a decline of 1 per head for Texans, natives and common. St. Louis reports sales light and market dull. Indianapolis and other interior points showed a slight decline and market depressed.

NATIVE CATTLE The receipts of natives were fair, and included a good run of cows, which were moderately active. The best grades were in most demand, and prices on them were firm, while medium and common lots were only steady. There was but a light supply of choice native steers on hand, with poor demand, and no change in prices. Stockers and feeders continue slow and weak.

WESTERN GRASS CATTLE The receipts of this class of cattle were the largest of the week and mainly Texas of an extra good quality. Shippers were on hand and as reports from the east showed steady markets they took hold with some spirit. All the best of the offerings were disposed of at strong yesterday prices.

Table with 2 columns: Quantity and Price. Includes items like 132 grass Texas steers, 107 grass Texas steers, etc.

REPRESENTATIVE SALES. 132 grass Texas steers.....978 4 20
107 grass Texas steers.....503 4 27 1/2
87 grass Texas steers.....1002 4 25
82 grass Texas steers.....1003 4 23 1/2
86 grass Texas steers.....1036 4 25
110 grass Texas steers.....979 4 25
137 grass Texas steers.....987 4 25
111 grass Texas steers.....10 4 25
111 grass Texas steers.....989 4 25
459 grass Texas steers.....877 3 75
44 southwest steers.....968 3 60
18 southwest steers.....823 3 20
26 southwest steers.....855 3 40
17 southwest steers.....861 3 25

HOGS Heavy The receipts of hogs to day were light but included a number of choice heavy loads. As advices from the east showed higher markets, packers, who were the only buyers, took hold and soon cleared the pens, paying a full 5c higher than yesterday.

MIXED This class constituted the bulk of the receipts. The market ruled active, as eastern markets were higher. Packers secured all the offerings at an advance of 5c per cwt over yesterday's figures.

LIGHT There was only one load of this class of hogs on hand to-day, and as the demand was greater than the supply, sellers soon disposed of them to packers at an advance of 5c per cwt.

By Telegraph, August 21.

Kansas City.

WHEAT The market to-day was decidedly weak, and there was considerable activity in No. 2 for spot and August delivery, while the other futures were neglected. No. 2 cash opened at 85c-1/4c lower than Saturday, and after liberal sales, prices were borne down, offerings having been made at lower figures without takers; August opened at 84 1/2c and sold down to 84 1/4c, closing steady, while September sold at 83 1/2c-3/4c decline, and was afterward offered at 1/4c lower. No. 2 cash was somewhat stronger, and in steady demand at 81c, and No. 1 cash sold at 88 1/2c-1c, closing weak at the inside figures.

CORN This cereal ruled quite dull and weak on change to-day, there being very little demand for either cash or futures. No. 2 cash was offered on call at 68c, 1/2c below Saturday's selling price, with 67 1/2c bid, and after the call one car sold at 68c.

OATS No. 2 cash, 34c bid, 35c asked; August, 34 1/2c bid, no offerings. September, 28c bid, no offerings; Rejected cash, 36c bid, no offerings.

RYE No. 2 cash 52 1/2c bid, 55c asked; August, September and October, no bids nor offerings.

Live Stock.

The Live Stock Indicator reports. CATTLE Receipts since Saturday 2,520 and shipments to day 2,414 head. There was a rather slow and weak market to day for Texas steers and native feeders, while butchers' stuff ruled steady and unchanged. Sales were:

Table with 3 columns: No., Price, and Quantity. Includes items like 39 native shipping steers, 20 Kansas half breed steers, etc.

dull to-day, packers holding off, and about a third of the receipts went forward in first hands. Prices were not materially changed. Sales ranged 6 7/8 to 8 3/4; bulk at 8 1/2 to 8 3/4.

TOPEKA MARKETS.

Grocers price list, corrected weekly by W. W. Manspeaker.

Table with 2 columns: Item and Price. Includes BUTTER-Per lb-Choice, EGGS-Per doz, SUGAR-A 9 1/2 lbs for, etc.

Corrected weekly by Oscar Bischoff, 66 Kas. Ave.

Table with 2 columns: Item and Price. Includes HIDES-Green, No. 2, Calf 8 to 15 lbs, etc.

Wholesale cash prices by dealers, corrected weekly by Edson & Beck.

Table with 2 columns: Item and Price. Includes WHEAT-Per bu, No. 2, Fall No. 1, etc.

Corrected by Wolf & Schlegel.

Table with 2 columns: Item and Price. Includes GOOD STEERS, per pound, COWS, etc.

Corrected by McKay Bros

Table with 2 columns: Item and Price. Includes CHICKENS-hens, per dozen, TURKEYS, etc.

5th Avenue Hotel.

Cor 5th & Quincy Sts. TOPEKA, KAS.

GOOD LARGE ROOMS. FIRST CLASS MEALS.

FAVORITE HOUSE For Commercial Men and Visitors to the City.

And OUR TABLE will be the best that the market affords.

TERMS:-\$1.50 and \$2.00 PER DAY.

HARRIS & McARTHUR, Prop'rs.

200 Merino Sheep, EWES and LAMBS and some FULL-BLOOD MERINO BUCKS are for sale at CLAASSEN BROS., Beatrice, Gage Co., Neb.

Sheep For Sale. About 475 MERINO EWES, coming two years old. Perfectly healthy and in fine condition. Will shear from 6 to 7 pounds. Price \$3.00 per head. For further particulars call on or address A. G. WILSON, Ellis, Kas.

400 SHEEP. I offer for sale 400 HIGH GRADE MERINO SHEEP. These are a part of my lot from Ohio and are guaranteed to be healthy and have not been exposed to scab. Write soon for a bargain. A. MORTLAND, Dover, Kas.

For Sale. We offer for sale, at our ranch, 6 miles south of Manhattan, Kas., 100 head of High-grade Cows and Heifers, with Calves at their side, and now in calf to thoroughbred bulls. To farmers and stockmen, who are contemplating purchasing improved stock, (that is always the best and most profitable to raise) this is a most favorable opportunity to buy at moderate prices. Do not delay, but go at once and make your own selection from our herd of over 200 head. To make an examination of the stock, and for further information please apply to Mr. Owen T. Dix, who is in charge at the ranch. C. P. & A. B. DEWEY.

THE STRAY LIST.

HOW TO POST A STRAY. BY AN ACT of the Legislature, approved Feb 27, 1886, section 1, when the appraised value of a stray or strays exceeds ten dollars, the County Clerk is required, within ten days after receiving a certified description and appraisement, to forward by mail, notice containing a complete description of said strays, the day on which they were taken up, their appraised value, and the name and residence of the taker up, to the Kansas Farmer, together with the sum of fifty cents for each animal contained in said notice. And such notice shall be published in the FARMER in three successive issues of the paper. It is made the duty of the proprietors of the KANSAS FARMER to send the paper free of cost, to every county clerk in the state to be kept on file in his office for the inspection of all persons interested in strays. A penalty of from \$5.00 to \$50.00 is affixed to any failure of a Justice of the Peace, a County Clerk, or the proprietors of the FARMER for a violation of this law.

How to post a Stray, the fees fines and penalties for not posting. Broken animals can be taken up at any time in the year. Unbroken animals can only be taken up between the 1st day of November and the 1st day of April, except when found in the lawful enclosure of the taker-up. No person, except citizens and householders, can take up a stray. If an animal liable to be taken, shall come upon the premises of any person, and be held for ten days, after being notified in writing of the fact, any other citizen and householders may take up the same. Any person taking up a stray, must immediately advise

use the same by posting three written notices in as many places in the township, giving a correct description of such strays. If such stray is not proven up at the expiration of ten days, the taker-up shall go before any Justice of the Peace of the township, and file a statement that such stray was taken up on his premises, that he did not drive nor cause it to be driven there, that he has advertised it for ten days, that the marks and brands have not been altered, also he shall give a full description of the same and its cash value. He shall also give a bond to the state of double the value of such stray. The Justice of the Peace shall within twenty days from the time such stray was taken up, (ten days after posting) make out and return to the County Clerk, a certified copy of the description and value of such stray. If such stray shall be valued at more than ten dollars, it shall be advertised in the KANSAS FARMER in three successive issues where the title vests in the taker-up, he shall pay into the County Treasury, deducting all costs of taking up, posting and taking care of the stray, one-half of the remaining value of said stray, and the other half of the value of such stray before the title shall have vested in him shall be subject to a fine of twenty dollars. Any person who shall sell or dispose of a stray, or take the same out of the state before the title shall have vested in him shall be guilty of a misdemeanor and shall be liable to double the value of such stray and be subject to a fine of twenty dollars.

Strays for the Week Ending Aug. 2. Harper county--E. A. Rice, clerk. STEER-Taken up by A. M. Milton, in Ruelton tp, July 19, 1 red steer, 4 yrs old, on left hip, valued at \$25. STEER-Taken up by same, 1 spotted steer, Y 4 and ear low, valued at \$25. HEIFER-Taken up by same, 1 spotted heifer, W on left hip, valued at \$25.

Cherokee county--J. T. Veatch, clerk. HORSE-Taken up by W. R. Robinson, in Lowell tp, July 6, 1882, 1 bay horse, 8 yrs old, 15 1/2 hands high, harness and saddle marks, branded J on left shoulder and J under mane on right side of neck, valued at \$40.

Douglas county--N. O. Stevens, clerk. MARE-Taken up by F. Shirley in Leecompton tp, July 3, 1882, 1 light bay mare, 8 yrs old, black mane and tail, lame in left shoulder, valued at \$35.

Butler county--C. P. Strong, clerk. HEIFER-Taken up by C. M. Ladd, in Fairview tp, 1 red and white heifer, 2 yrs old, crop on left ear, valued at \$25. PONY-Taken up by Samuel Root, in Clifford tp, 1 mar pony, 10 or 11 yrs old, star in face, 3 white feet, brand on right shoulder, valued at \$20.

Strays for the week ending Aug. 9. Morris county--A. Moser, Jr. clerk. HORSE-Taken up by J. J. Dennis, in Elm Creek tp, 1 chestnut colored horse, about 9 yrs old, 4 white feet, white spot on forehead, valued at \$40. MARE-Taken up by James Coffin, in Elm Creek tp, 1 sorrel mare, white hind feet and legs, white strip in face, about 12 hands high, 3 yrs old, valued at \$40.

Johnson county--Frank Hunton, clerk. COW-Taken up by C. H. Gray, 5 1/2 miles e of Strawn, June 26, 1882, 1 red cow, 8 or 9 yrs old, slit in right ear, some white under belly, no other marks or brands, valued at \$15. HORSE-Taken up by J. J. Davidson, in Oxford tp, June 29, 1882, 1 brown horse, valued at \$15.

Waukesha county--D. M. Gardner, clerk. HORSE-Taken up in Elmer F. Ecker, in Elmer tp, July 15, 1882, 1 bay horse, 16 hands high, 9 yrs old, few white hairs in forehead, saddle marks on back, ring of white hair round each hind foot, heavy mane and tail, valued at \$20. HORSE-Taken up by same, 1 black horse, 14 hands high, 6 yrs old, prominent saddle marks, scar on left hip, right hind foot white, valued at \$20.

Franklin county--A. H. Sellers, clerk. HEIFER-Taken up by John Howell, in Harrison tp, July 20, 1882, 1 red heifer, 3 yrs old, swallow fork in each ear, 12 1/2 hands high, has short tail, valued at \$20. HEIFER-Taken up by same, 1 red heifer, 1 yr old, white spot in forehead, some white on belly, white on end of tail, no other marks or brands, valued at \$20.

Shawnee county--Geo. T. Gilmore, clerk. STALLION-Taken up by R. Fowler, in Silver Lake tp, 1 bay stallion, 3 yrs old, white strip in face, branded with letter Y on right shoulder, valued at \$15.

Hodgman county--L. M. Miller, clerk. PONY-Taken up by Lewis Larson, in Marensa tp, July 3, 1882, 1 light bay mare pony, 4 ft 10 in high, 3 yrs old, star in forehead, white spot on right fore foot, scar below left fore knee, no brands, valued at \$20.

Davis county--F. V. Trovinger, clerk. MARE-Taken up by E. Wright, in Jefferson tp, June 10, 1882, 1 black mare colt, with long narrow white strip on nose, about 1 yr old, valued at \$25.

Sheridan county--Wm. Stevens, clerk. PONY-Taken up by D. M. Hall, in Adel tp, June 7, 1882, 1 bay pony, 7 yrs old, 11 1/2 hands high, 3 yrs old, star in shoulder and 1 on left hip, rope marks on left hind foot, valued at \$35.

Anderson county--Thos. W. Foster, clerk. HORSE-Taken up by J. T. Liber, in Jackson tp, 1 bay horse, 12 yrs old, 16 hands high, white hind feet, valued at \$40. MARE-Taken up by Chas. Axe, in Lincoln tp, June 3, 1882, 1 bay mare, about 15 hands high, branded W A on left shoulder and star in forehead and lump over right eye, valued at \$40.

Marshall county--W. H. Armstrong, clerk. MARE-Taken up by B. F. Todd, in Blue Rapids tp, May 16, 1882, 1 brown mare, weighs 700 lbs, white hind feet, another white hind foot, valued at \$30. HORSE-Taken up by Wm. Dowling, in Clear Creek tp, June 18, 1882, 1 bay horse pony, about 7 yrs old, white on sides, white strip in face and hind foot, valued at \$25.

Neosho county--A. Gibson, clerk. MARE-Taken up by Ezra Burr of Tioga tp, on the 18th of July, 1 sorrel mare about 13 hands high, supposed to be about 23 years old, branded with the letters T J on the left shoulder, bit on the right eye, white strip in face, and had on when taken up a small bell without a clapper.

Miami county--J. C. Taylor, clerk. MULE-Taken up in Mound tp, July 13, by W. L. Benjamin, 1 light bay horse mule with knot on belly, 12 years old. Also 1 light bay mare mule, branded with letter R on left shoulder, 16 years old, valued at \$50.

Harvey county--J. C. Johnston, clerk. MARE-Taken up the 14th of July, by M. McCauley, 1 sorrel Texas mare 7 years old, blaze face, piece out of one ear, slightly hipped, and brand similar to the letter O with an inverted T beneath it and had on a common head cap, valued at \$20.

Morris county--A. Moser, Clerk. MARE-Taken up by Keith Kennedy, Highland tp, 1 sorrel mare, white spot on forehead, two years old, valued at \$23. Taken up on the 16th of May.

Stafford county--T. A. Hays, clerk. PONY-Taken up on the 22d of July, by Robert Arday, Cooper tp, 1 pony mare, dark brown, branded with E E, valued at \$25. Also, 1 pony mare, light brown, branded I R L, valued at \$10.

Strays for the week ending Aug. 22d. Harper county--Ernest A. Rice, clerk. COW-Taken up by Geo. W. Lombard, in Anthony tp, June 21, 1882, 1 blue-roan cow, 6 on left hip, hole in left ear, underbit in right ear, valued at \$15.

Reno county--W. E. Marshall, clerk. PONY-Taken up by Leabod Smith, in Sumner tp, Aug 3, 1882, 1 roan mare pony, 3 yrs old, two figure 3's and other brands on left hip, T on left shoulder, valued at \$25.

Elk county--Geo. Thompson, clerk. PONY-Taken up by E. Hanel, in Greenfield tp, June 14, 1882, 1 dark brown mare pony, white in forehead 3 white feet, branded O M B, about 5 yrs old, valued at \$15.

HORSE-Taken up by A. M. Robb, in Wild Cat tp, June 25, 1882, 1 brown horse, about 15 hands high, valued at \$50.

State Stray Record. A. Briscoe, successor to Anderson & Jones, Holden, Mo., keeps a complete Stray Record for Kansas and Missouri. No money required for information until stock is identified. Correspondence with all owners of stock solicited.

Sheep.

For Sale, 450 head HIGH-GRADE MERINO SHEEP and LAMBS; also 8 RAMS. For further particulars call at ranch, 3 1/2 miles north of Eldorado, Kas. GEO. H. EBERLE.

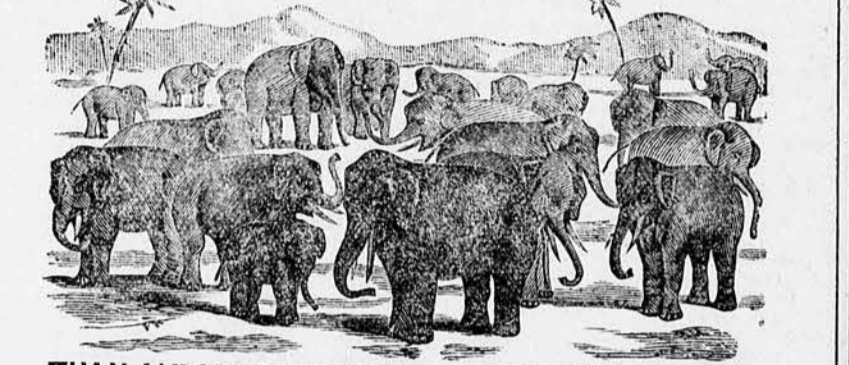
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Great FOREPAUGH Shows.

Will Exhibit Afternoon and Evening at ADAM FOREPAUGH EXHIBITS MORE ELEPHANTS



THAN ANY INDIVIDUAL IN THE CIVILIZED WORLD.

Topeka, Tuesday, September 14, 1882

LARGEST IN THE WORLD! 18th ANNUAL TOUR, WITH TWO, THREE, AND REQUIRES OFTEN 4 GREAT RAILWAY TRAINS.

1,200 MEN and HORSES. 1,000 WILD BEASTS and RARE BIRDS.

Capital invested three millions. Europe swept clean of its great amusement features. Greatest of All--the now first time consolidated GREAT FOREPAUGH SHOWS.

FOUR MENAGERIES COMBINED. THREE GREAT CIRCUS TROUPES. MAMMOTH MUSEUM. OCEANIC AQUARIUM.

Adam Forepaugh, Jr.'s Great Congress of 22 TRAINED ELEPHANTS. Renz's Berlin Circus, Hippodramatic Sports and Gorgeous Oriental Spectacular Displays. More than equalling in magnitude and cost nearly

ALL THE SHOWS ON EARTH COMBINED.

Daily expenses greater, canvas larger, parade grander, costs more, shows more, and is the most perfect chaste and respectable traveling tented exhibition ever organized. Look at the unparalleled and astonishing array of famous foreign features: First and only great herd of 22 PERFORMING ELEPHANTS, and the just added

BOLIVAR, Largest and Heaviest Elephant known to exist.

\$150,000 will be forfeited if any circus in the world can duplicate the unparalleled act of Sig. LEONATI, from Milan, Racing upon a Bicycle up and down a Spiral Elevated Roadway 60 feet in Height! or the famous French Troupe--SILBONS, from Paris, in their blood-curdling gymnastic exhibitions; or the incomprehensible, Fearless Velocity of

ALBION, SPEEDING 60 MILES AN HOUR ON A 9 FEET HIGH BICYCLE.

Greatest Living Lady Riders in the World! Louisa Renz, from Berlin! Lizzie Deacon, from London. Behold! See! 100 Peerless Performers! Tallest Giants! Smallest Dwarfs! Zola Blown from a Cannon! Wild Men Zulus!

200 PERFORMING and RING HORSES! HIPPOPOTAMI! TRAINED LIONS! TIGERS! HYENAS! BABY CAMELS! WONDERFUL SACRED CATTLE of PERSIA! MORE RARE ANIMALS THAN ALL THE SHOWS IN AMERICA! HANDSOME WOMEN! FAT LADIES! BIG BABIES! TWO RACE TRACK ARENAS

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Four Great Circus Rings!

Seats for 20,000 in the Cloud-Towering Pavilions! 5,000 Opera Chairs on the Grand Stand! Three Great Bands!

PEERLESS, POETIC, PRINCELY, GRAND, GEORGEUS FREE STREET PARADE,

Every forenoon of Exhibition Day, between 9:30 and 10:30, the Greatly Grand and Georgeous CARNIVAL STREET PARADE, in which is seen the Wonderfully Grand and Sublime Pageants,

CLEOPATRA, Queen of Egypt!

LALLA ROOKH, Princess of Delhi!

WITH THE Handsomest Woman in America!

Personating "Lalla Rookh," and the Barge of Cleopatra, with Egypt's Queen, the most magnificent spectacle ever beheld upon the streets of an American city.

Living Wild Beasts Loose in the Street.

A SCORE OF SUN-BRIGHT, SUMPTUOUS CHARIOTS. ALBION, SWEEPING ALONG WITH HIS 9 FEET HIGH BICYCLE. A REAL SIMON-PURE TROUPE OF SOUTHERN GAME-MEETING MELODISTS, SINGING AS THE PROCESSION MOVES.

3 GREAT BANDS OF MUSIC.

And grand, new and novel procession of industry, the very largest, longest, greatest, grandest, gratuitous and only 2 Million Dollar Pageant ever seen on the streets. Admission, only 50 cents; children under 9 years, 25 cents. Exhibition afternoon and evening at usual hours. Arenic Chairs. Promenade Concerts one hour before commencing, by the three great bands. Low Rates and Excursion Trains on all railroads to SEE THIS GREAT SHOW.

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