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THE KANSAS FARMER.

The Kansas Farmer Company, Proprietors.
Topeka, Kansas.

Correspondence.

Notes by the Way.

[From our special correspondent.]

EDITOR KANSAS FARMER:—The interests of the FARMER led me to stop off at Hutchinson, in Reno county. This county has already become somewhat famous during the past year on account of its display at the state and county fairs, especially for its massive melons and potatoes, as well as for the fine fruit displayed. The county has been favored with better crops than the majority of counties in the state. The live stock interests are well represented and attended with success, however the farmers at present complain of losing a great many cattle since they commenced feeding in the fresh stock fields. The death is undoubtedly caused by smut which is found in the fields in large quantities. The cattle have been fed on dry feed so long, and now they are fed entirely on the fresh cornfields.

I believe that if the cattle were only allowed in the fields a short time each day, furnished with plenty of water and frequently salted, that death would not occur notwithstanding the smut is considered poisonous.

Harvey county was the next point interviewed. The people are much exercised over a proposition to vote \$150,000 in bonds for the purpose of getting two new railroads through the county and intersect at Newton. That place then would have roads diverging in all directions. The citizens of Newton are intensely anxious to secure the roads, and are putting forth earnest efforts to "whip in" the refractory townships to carry the proposition. They expect this "boom" will make Newton the metropolis of the Arkansas Valley.

The Arkansas Valley Co., have been organized at Newton for the purpose of engaging in the cattle business on the Medicine river and its tributaries, on the public lands of southwestern Kansas, and in the states and territories immediately adjoining. They propose to have a Capital stock of \$150,000, in fifteen hundred shares of \$100, each. The managers of this company are securing the capital stock as rapidly as possible and will certainly meet with the success they deserve. There is no question but that this will prove a profitable enterprise.

I should like to notice other points of interest, but do not wish to intrude on your space; however I wish to congratulate the KANSAS FARMER Co., on its class of supporters and readers, for I find them to be the very best people that I meet, industrious, progressive and successful men. The FARMER with this class of supporters cannot help becoming the leading representative paper of the state.

Zoology.

THE SKUNK.—*Mephitis Americanus*.

This animal belongs to the family of Mephitic Weasels, and is so named from the intolerable odor which, when irritated, or for self protection, they give forth. No quadruped found on this continent is more universally detested. It is the pariah among our wild animals, and is generally avoided by man and beast. It moves along slowly, and appears feeble and insignificant, seldom flees from man, unless they happen to be near their burrows; they seem to have an inward consciousness that they possess a power to annoy beyond the point of human endurance. And yet it is a remarkably cleanly animal, his fur always looks pretty and bright and his burrow gives forth no offensive odor. They feed on chickens and eggs when they can get them conveniently, but their principal food is meadow mice and insects, both in their larval and perfect state. They are unrelenting in their warfare upon the maybug and their larvae, the white grub. They possess the instinct of discovering the insect underground in both phases of its life. A close observer—who has made this animal a study—can always tell where they have been feeding, by the little furrows they make in rooting the soil; by uprooting the sunflowers and rag-weed, and by the little piles of wing-cases found in the localities where they have spent the night. These wing-cases and the skins of mice can always be found at the mouth of their burrows during the summer months.

In the eastern and northeastern states this animal retires to his burrow in the late fall, and is not seen again till spring. In this state

he does not go into winter quarters at all, but continues to prow around day and night during the whole of the winter months.

The skunk is one of the farmer's best friends he is continually laboring to protect our crops. And if we were wise we would use strenuous efforts to make our cellars and hen houses skunk proof. This would show far more wisdom than the suicidal course we have been pursuing, of hounding every one to death. If we do not enjoy a whiff of the foetid effluvia which they emit, we can easily escape the infliction by giving them a "wide berth."

J. W. R.

A Correction.

EDITOR KANSAS FARMER:—In your issue of Oct 19 was an article from F. E. Marsh, of Manhattan, on poultry at the State Fair, in which an injustice was done to one of our best and largest as well as ablest poultry breeders. It was probably an oversight in friend Marsh, as he is generally very fair in all his sayings. After giving most of the exhibitors a kind word which I heartily endorse, he adds, "The south side of the house was nearly all occupied by Davis of Leavenworth, who is a dealer rather than a breeder of poultry." Now, Mr. Wm. Davis, of this city, while conducting a large hardware and agricultural implement business, is, and has been for years a breeder of fancy poultry. Commencing some ten years ago, he has gradually increased his yards until from a small yard of Brahmas he now breeds about 40 varieties of the leading land and water fowls. For seven or eight years he has been a successful exhibitor at most of the principal fairs, including the great St. Louis fair; also the regular winter poultry show of the western states; At Bismarck in 1880, as well as this year, he won most of the premiums, while at the Kansas State Fair, referred to by Mr. Marsh, he won \$120 in premiums. The only dealing Mr. Davis does is in selling his stock, as all breeders do, and buying for his breeding yard. The young birds shown by him at all fairs are of his own breeding, and the premiums won by them certainly do credit to his knowledge and judgment as a breeder. Kansas is certainly looking up in the poultry line and as the State Fair Association have been so liberal in providing a good building to exhibit in, I look for a very fine and large display in this department next year. We have the climate, the soil, and the cheap feed, and all they need is proper care in mating breeding stock to equal any state in the union.

Respy,
N. R. NYE.

The Jack-Plane Harrow.

EDITOR KANSAS FARMER:—In answer to inquiries in a late issue of your paper in reference to the jack-plane harrow invented by Mr. J. W. Mulvey, of Kidder, Mo., I would state that myself and quite a number of my neighbors have used the jack-plane for the last three years, and it has given entire satisfaction. It is certainly superior to any implement for thorough pulverization of the soil; it is more expeditious, and does its work better than any tooth harrow can, as it pulverizes every clod—no lapping needed, and dispenses with the use of a roller. It will fill your dead-furrows and excavations left by the plow, leaving the ground perfectly level and smooth; destroys voluntary wheat, cheat or weeds that may have started to grow before you are ready to sow or plant. No implement I have ever used leaves the ground in better condition for wheat, grass or other crops. It answers a good purpose for scattering manure, breaking corn-stalks or weeds when frozen. It is also a No. 1 sod harrow. It is so adjusted that you can use the knives in different ways to adapt it to different conditions of the soil, though it is a simple, plain, common-sense machine. It requires a little good judgment to regulate it to suit different conditions of the soil. In preparing any ordinary ground, I adjust the two front knives to reduce the clods, and the other, or broadest ones, to pulverize. It will not do good work on wet ground, but will give satisfaction on any ground that will pulverize at all. The seven foot harrow for three horses does the best work.

JOHN C. RUSSELL,
Warrensburg, Johnson Co., Mo.

Invaluable Birds.

Of all the insect destroying birds, presumably, the bustling little house-wren, is the greatest. The house-wren is a very courageous little bird, endowed with a remarkable degree of sagacity, and although very diminutive in size, proves a formidable antagonist, and is instinctively dreaded by other birds. They are

a species of bird that is friendly, which at once renders them agreeable, and are very desirable acquisitions, mainly because of their insect-destroying qualities. 'Tis true, when they build their nests near, or about dwellings, they disturb somewhat the slumber of the sleeper. The wren is, as I have already stated, presumably the greatest of insect destroying birds, and a single pair will catch and carry to their young, between eight hundred and a thousand in a day. They also increase very rapidly, sometimes reaching as many as three broods in a season, seldom less than two, and usually from five to seven birds per brood.

Now, it is quite evident that a single pair of wrens will destroy a sufficient number of insects in one season to more than compensate for the time and labor required to prepare for them a nesting-place. And any one in a year or two can have a hundred and fifty to two hundred of these birds about his premises, and verily, they will amply reward him by destroying millions of insects, etc.

Last season, I prepared a greater number of nesting-places for wrens, blue birds, etc., than at any previous time, and consequently had a much larger number of birds and a greater variety, which plainly proves that they are quick to distinguish between appreciation and extermination.

The king-bird is another useful but little appreciated friend which has been most persecuted by those who, of all others, should be its willing protectors.

Farmers and others who own bees, have wrongly accused these birds of destroying them in great numbers, and in consequence kill them on every occasion. It is a notable fact that they do not congregate around the apiaries to any great extent until the drones begin to fly out, and then, evidently for the purpose of catching those superfluous. I have frequently watched and have never seen these birds catch a single bee, but the drones invariably, and a most mortifying examination at some subsequent time, will doubtless confirm this statement.

And further, it is a well known fact, especially among floriculturists, that the rose is a flower that is subject to the ravages of several kinds of bugs, and the surest and quickest destroyer of them is the condemned king-bird.

Another species of bird, commonly known among farmers as the cat-bird, has proved of great value to those who were wont to look upon it as a nuisance. This bird, including several other well known species, are very valuable to the farmer. A few years ago, when nearly every farmer in this locality complaining that the mice were ravaging the newly planted fields of corn, the cat-bird rendered inestimable service by catching and partially devouring myriads of the pests.

JEFF. W. WAYNICK.

Chariton, Iowa, Dec. 1881.

Farm Letters.

Wabaunsee County Grazing Lands.

EDITOR KANSAS FARMER:—In the FARMER of Nov. 30, a correspondent wants to know something about the advantages of Wabaunsee county as a stock raising region, price of land, water facilities, range, etc. Wabaunsee county has a great deal of open prairie that is very rough; is well supplied with water from never failing springs, and is owned by railroad companies and non residents. It can be bought for \$1.50 to \$2.00 per acre, while better land is held all the way from \$3 to \$15. Within the last year a great deal of grazing lands have been bought up in large tracts by parties that are fencing them in, and the time is not very far distant when the range will be small, and those that are able to secure the cheap lands now will be the lucky ones.

SEPHUS.

Chinch Bugs—Rainfall.

EDITOR KANSAS FARMER:—I notice that several of your correspondents, writing upon the subject of chinch bugs, seem terribly afraid that if we burn the prairie grass we will only succeed in producing drouth. I came here with the same opinion, but after a residence of ten years and close observation, my mind has changed upon that subject, and I am now thoroughly convinced that the theory is false. I came to Jewell county in 1870. At that time there was no cultivated land in this county. The ground was covered with buffalo grass. The next year I planted sod corn and it yielded 20 bushels per acre. In 1872 we had an excellent corn crop; the same was true of '73. By this time the county had become well settled—nearly all the land being taken and some im-

provement made on nearly every quarter section. Then came the drouth of '74. In '75, '76 and '77 we had good crops of corn. Up to '77 we had hardly succeeded in preventing prairie fires. Since that time very little burning has been done, and we have had less rainfall and more chinch bugs than ever before. I do not attribute our light rainfalls to neglect in burning the grass, for I think it has nothing whatever to do with it. I presume what I have said will cause some persons to smile, but let them look over the map of the world, note those portions that are heavily timbered and produce rank vegetation and say whether that is the cause of rain or the result.

E. M.

Mayview, Jewell Co.

Harper is Booming.

EDITOR KANSAS FARMER:—We are having delightful weather. Everything looks promising. Winter wheat never looked better. Have had plenty of rain this fall and if the winter continues as favorable as at present indicates, will have a large yield of wheat next year.

Corn finds a ready market here at 40 to 50c, which makes farmers smile, as they are well supplied. A good many are holding, expecting better prices in the spring. Stock of all kinds are doing splendidly, plenty of feed is the cause.

There has been a number of thousand head of sheep driven into this county this season and wool bids fair to be one of the principal products, as the sheep fever seems to be prevailing extensively.

Quite a number of our farmers are making preparations to buy cattle in the spring, and are bound to do well with them. Either cattle or sheep pay large profits on the investment, this climate being such that very little winter feeding is required.

Harper county has cause to be thankful for its present prosperity, comparing with those farther east. Immigration has commenced and many eastern men are looking for locations and have no difficulty in finding them. This county has room, resources, and a welcome for all industrious, enterprising men.

H. O. M.

Anthony, Harper Co., Dec. 2.

Over in Summer.

EDITOR KANSAS FARMER:—The weather, roads and health this fall has been as good as we could wish for.

Wheat never looked better. Two shellers, here are shelling 2,000 bushels of corn a day, over 1,000 cattle on full feed in this vicinity and all doing well—except in a few cases of mad itch—that always proves fatal. We have shipped five cars of fat hogs the last three days—worth \$5.00 to \$5.50.—Some few cases of cholera in the country. Our water works are almost completed. Wheat moving rapidly now at 90c to \$1.25.

Our town presents a boom at this time; merchants and mechanics all busy; streets full of teams loaded with goods and lumber, coal, corn, wheat, hogs, hay and wood; all bringing a good price.

The Masons will dedicate their new hall and install officers on the 27th.

The Grangers of Caldwell have got a patent process for collecting their deposits from broken banks.

Mr. Danford I am told made good all his liabilities and has gone on his way rejoicing. By the time he settles in full with the balance of his creditors he will not boast of \$100,000 left. His operations in Eldorado are still fresh in our minds. His experience in the hands of the Caldwell grangers may prove good lesson to him and make him an honest man.

H. C. ST. CLAIR.

Belle Plaine, Sumner Co.

The Agricultural Products of Kansas In 1881.

The Fourth Quarterly Report of the Kansas State Board of Agriculture for 1881, which will be issued during the first week in January, will contain, together with many other matters, a complete statistical exhibit of the agricultural growth of the state during the past year. Many of the statistical tables are now prepared, and the following facts and figures are gathered from them:

The total value of the product of the twenty-two field crops raised in 1881 is \$91,910,439.27, or more than 30 per cent. greater than in any previous year in the history of the state. The two that contribute the largest share of this immense total are wheat and corn; the former making \$21,705,275.80, and the latter, \$44,859,963.20.

In production, average yields were not so large as in 1880, but the increased price of farm products made the product of this year much more valuable.

The yield of wheat (winter and spring) was 20,479,689 bushels; corn, 80,760,542 bushels. Of oats 9,900,768 bushels were raised, and are valued at \$3,855,749.77. Irish potatoes, 1,854,140 bushels, with a value of \$2,710,377.50. The hay crop, consisting of millet, Hungarian timothy, clover and prairie, aggregated 2,092,087 tons, with a value of \$11,894,594.98.

Of the minor crops, the following products and values are given: Rye, 986,508 bushels—\$735,553.27; barley, 110,125 bushels—\$87,528.80; buckwheat, 58,621 bushels—\$43,965.75; sweet potatoes, 201,062 bushels—\$292,842.55; sorghum, 3,899,440 gallons—\$1,745,871.45; castor beans, 392,549 bushels—\$497,378.13; cotton, 388,070 pounds—\$38,805.30; flax, 1,184,445 bushels—\$1,357,943.61; hemp, 629,160 pounds—\$44,041.20; tobacco, 797,820 pounds—\$79,782; broom corn, 32,961,150 pounds—\$1,480,115.75. rice corn, 520,634 bushels—\$314,787.12; and pearl millet, 30,170 tons—\$165,863.

The value of property subject to taxation is \$284,688,955.05, being \$307.51 per capita.

The increase in the value of live stock over last year is \$6,952,504.50; produce of live stock during the year, \$21,682,888.25; value of honey and wax produced, \$22,210.25; products of orchards and vineyards, \$1,882,364.68.

There were eight counties that this year harvested over 500,000 bushels of wheat, and seven counties raised more than 400,000 bushels, forty-two counties raised over 1,000,000 bushels of corn each.

While it is true that the long-continued dry weather, and the armies of chinch bugs, did immense damage to the crops of the state during 1881, yet there need be no immediate apprehension that the farmers are in want when, it is ascertained that the value of \$122,450,406.95 is divided among them this year.

The Funny Part.

Wheels very often get tired.

Train up a child in the way you should have gone yourself.

Drowning her kittens hurts the old cat's felines.

Some things are past finding out. The love for whisky is what staggers a man.

The Dutchman expresses it in this way: "Birds mit one feller goes mit demselve."

It is the organist's fault that the church goers are always played out. Don't lay every thing to the preacher.

It is singular, but true, that the whisky that makes some men uproariously noisy is a spirit of the still.

If a dime with a hole in it is worth five cents, a dime with two holes in it ought to be worth ten cents.

There are some who fall to get rich, and so die poor; there are others who fall in order to get rich and succeed.

An old negro says, "Sass is powerful good in every thing; but children. Dey need some other kind of dressing."

"Why don't you have some stile about you?" said a man who had looked along a mile of barbed fence for an entrance.

A barking dog never bites; but the same measure of confidence isn't to be placed in a humming hornet, even if he does go to war backward.

Why is wine that has been bottled for years like an unmarried lady of advanced age? Because it is old made, and none the worse for it.

President Arthur was once a schoolmaster. Some of the office holders are anxious to know whether they are to be "kapt in."

Interesting Scraps.

The main facts of blood circulation have only been known 250 years.

There is a finer grain and larger yolk to the true Spanish egg that is seldom equaled by others and certainly never excelled.

Charcoal is known to be an excellent corrective and an invaluable aid to the digestive organs. It should be pounded fine if mixed in the soft food, but otherwise pieces about the size of kernels placed where the fowls can get it will answer the same purpose.

A gun can be discharged 25,000 or 30,000 times before bursting if charged with a moderate amount of powder, while even with a small charge of gun cotton a gun rarely stands over 500 discharges.

One pound of dried grape skins, placed in a white hot retort, will produce, in seven minutes, three hundred and fifty quarts of excellent gas, with a white flame; odorless, and with less smoke than that from pit coal.

In Nipal, a hilly country north of Bengal, bricks are made of remarkable compactness of texture and very micaceous, so that the clay of which they are formed has probably originated in part from decomposition of granite.

It one man can move a freight car.

THE KANSAS FARMER.

The Kansas Farmer Company, Proprietors.
Topeka, Kansas.

TERMS: CASH IN ADVANCE.

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

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

TO SUBSCRIBERS.

Subscribers should very carefully notice the label stamped upon the margin of their papers. All those marked "N51" expire with the next issue. The paper is 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.

Post Office Addresses.

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

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

T. E. Mason, of Minneapolis, Kansas, wants to know where he can get seed corn of the King Philip variety. Who can tell him?

In England, less than one person in every six hundred own all the land. Farmers are mostly renters there. In this country, one-fifth of the total population are land owners, and one-sixth are farmers. This comparison is on the whole population, including women and children.

The State Grange is now in session at the old Methodist church in this city with a large attendance from different parts of the state. An interesting session is expected. Thursday evening the fifth degree will be conferred on all fourth degree members in good standing to be followed by a Pomona feast.

The number of land owners in the United States is upwards of six millions and a half, and of these, more than five millions are actual farmers. Every farmer has, or ought to have, a wife; and, supposing farmers' families to average five persons, we have twenty-five millions—just one-half the total population of the country—persons living on farms.

The President's Message.

President Arthur's message is long. It would fill at least three pages of the FARMER. It is very brief in statement, but it contains such a great variety of matter, that it is not too long for what it says. But we cannot give it all, therefore we have digested it. The message is a dignified paper. The president starts out with reference to the country's prosperity and an allusion and tribute to his predecessor: "For these manifestations of His favor we owe to Him who holds our destiny in His hands the tribute of our grateful devotion. To that mysterious exercise of His will which has taken from us the loved and illustrious citizen who was but lately the head of the nation, we bow in sorrow and submission. The memory of his exalted character, his noble achievements and of his patriotic life, will be treasured forever as a sacred possession of the whole people. The announcement of his death drew from foreign governments and people tributes of sympathy and sorrow, which history will record as the signal tokens of the kinship of nations and the federation of mankind."

Referring to our relations with Great Britain he says: "The feeling of good will between our own government and that of Great Britain was never more marked than at the present. In recognition of this pleasing fact I directed, on the occasion of the late centennial celebration at Yorktown, that a salute be given to the British flag."

Our foreign relations, except with Chili are satisfactory. "It is desirable that our cordial relations with Russia should be strengthened by proper engagements, assuring to peaceable Americans who visit the empire the consideration which is due to them as citizens of a friendly state. This is especially needful with respect to American Israelites, whose classification with the native Hebrews has evoked energetic remonstrances from this government."

Efforts have been made to protect American citizens in Turkey, protests made against the emigration of Swiss criminals to this country, and an officer sent to make peace between Chili and Peru.

Total amount of ordinary revenues collected during the last fiscal year was \$360,782,229.57. Total amount of ordinary expenditures for same time \$260,712,887.50. Increase of revenues over the preceding year, \$29,352,901.10. It is estimated that the receipts for the present year will be \$400,000,000, leaving a surplus of \$130,000,000 to apply to the sinking fund and redemption of the public debt.

On currency and finances the president says: "I approve the recommendation of the secretary of the treasury that provision be made for the early retirement of silver certificates, and

that the act requiring their issue be repealed. They were issued in pursuance of the policy of the government to maintain silver at near the gold standard and were accordingly made receivable for all customs, taxes and public dues. About sixty six million of them are now outstanding, and they have been found an unnecessary addition to the paper currency, a sufficient amount of which may be readily supplied by the national banks. In accordance with the act of February 28, 1873, the treasury department has monthly caused two millions in value of silver bullion to be coined into standard silver dollars. One hundred and two million of these dollars have been already coined, while only about thirty four millions are in circulation.

For the reasons which he specifies, I concur in the secretary's recommendation that the provision for the coinage of a fixed amount each month be repealed, and that hereafter only so much be coined as shall be necessary to supply the demand. The secretary advises that the issue of gold certificates should not, for the present, be resumed, and suggests that the national banks may properly be forbidden to withdraw their currency except upon reasonable notice of their intention to do so. Such legislation would seem to be justified by the recent action of certain banks on the occasion referred to in the secretary's report.

Of the fifteen millions of fractional currency still outstanding only about eighty thousand have been redeemed the past year. The suggestion that this amount may properly be dropped from future statements of the public debt seems worthy of approval."

The president then states in classified detail our receipts from customs, making a total of \$133,058,720.08. Expenses of collecting were \$6,419,345.20. Value of imports decreased \$25,000,000 during the year. Value of exports increased \$667,386.88. For ten years prior to 1873 the average annual excess of imports over exports was \$104,806,922, but for the last six years the exports exceeded imports by an annual average of \$196,778,017. It is believed that if the revenue laws remain as they are the national debt can be paid in ten years, but the president favors some reduction. He says:

"It seems to me that the time has arrived when the people may justly demand some relief from their present enormous burden, and that by due economy in the various branches of the public service this may readily be afforded. I therefore concur with the secretary recommending the abolition of all international revenue taxes, except those on tobacco in its various forms, and upon distilled spirits and liquors, and except also the special tax on the manufacturers or dealers in such articles."

Upon refunding the public debt, he recommends that unless the rate of interest can be materially reduced, no legislation is needed; for, under the first notice of the secretary of the treasury last April, \$178,055,150 of bonds were continued at 3 1/2 per cent interest, and \$17,636,250 were redeemed. In the month of May a like notice was given respecting the redemption or continuance of the \$439,841,350 of five per cent. bonds then outstanding. Of these, \$401,505,900 were continued at three and a half per cent. per annum, and \$38,336,450 were redeemed.

The six per centum bonds of the loan of February 8, 1866, and of the Oregon war debt amounting together to \$41,125,800, having matured during the year, the secretary of the treasury gave notice of his intention to redeem the same, and such as have been presented have been paid from the surplus revenue.

There have also been redeemed at par \$16,179,100 of the three and a half per centum "continued" bonds, making a total of bonds redeemed, or which have ceased to bear interest, during the year of \$123,969,650. The reduction of the annual interest on the public debt, through these transactions, is as follows: By reduction of interest to three and a half per cent, \$10,478,952.27; by redemption of bonds, \$6,352,350; total, \$16,829,292.27.

Referring to the tariff, the message declares: "The tariff laws also need revision, but that a due regard may be paid to the conflicting interests of our citizens is important. Changes should be made with caution. If a careful revision cannot be made at this session, a commission such as was lately approved by the senate, and is now recommended by the secretary of the treasury, would doubtless lighten the labors of congress whenever this subject shall be brought to its consideration."

A decrease of the cost of postoffice money orders is recommended, and the attention of congress is again pointed to the subject of establishing a system of saving depositories in connection with the post office department. Star mail routes have been decreased 6,249 miles and cost reduced \$1,114,582.

On the Indian question it recommended that an act be passed making the laws of the various states and territories applicable to the Indian reservations within their borders, and extending the laws of the state of Arkansas to the portion of the Indian Territory not occupied by the five civilized tribes, and the enactment of a general law permitting the allotment in severalty to such Indians at least as desire it, of a reasonable quantity of land, secured to them by patent, and for their own protection made inalienable. I advise a liberal appropriation for the support of Indian schools, because of my confident belief that such a course is consistent with the wisest economy. Even among the more uncultured Indian tribes there is reported to be a general and urgent desire on the part of the chiefs and older members for the education of their children.

Such a modification of the law relating to polygamy as will make its extinction probable

is recommended. Referring to one phase of the case, the president says: "I recommend also the passing of an act providing that in the territories of the United States the fact that a woman has been married to a person charged with bigamy shall not disqualify her as a witness upon his trial for that offense."

I further recommend legislation by which any person solemnizing a marriage by any of the territorial laws shall be required under stringent penalties for neglect or refusal to file a certificate of such marriage in the supreme court of the territory, unless congress make or devise other practicable measures for obliterating the difficulties which have hitherto attended the efforts to suppress this iniquity. I assure you of my determined purpose to co-operate with you in lawful and discreet measures which may be proposed to that end."

Of the agricultural department he says: The report of the commissioner of agriculture exhibits the results of the experiments in which that department has been engaged during the past year, and makes important suggestions in reference to the agricultural development of the country. The steady increase of our population, and the consequent addition to the number of those engaging in a pursuit of husbandry giving to this department a growing dignity and importance. The commissioner's suggestion touching its capacity for greater usefulness deserves attention, as it more and more commends itself to the interest which it was created to promote.

Of river improvement: The necessity of improving the navigation of the Mississippi river justifies a special allusion to that subject. I suggest a due adoption of some measure for the removal of obstructions which now impede the navigation of that great channel of commerce.

On civil service reform: In my letter accepting the nomination for the vice-presidency, I stated that, in my judgment, no man should be an incumbent of an office, the duties of which he is for any cause unfit to perform, who is lacking in the ability, fidelity, or integrity, which a proper administration of such office demands. * * * It seems to me that the rule that should be applied to the management of the public service may properly conform in the main to such as regulate the condition of successful private business. Original appointments should be based upon ascertained fitness. The tenure of office should be stable; positions of responsibility should, so far as practicable, be filled by the promotion of worthy and efficient officers. The investigation of all complaints and the punishment of all official misconduct, should be prompt and thorough. The views expressed in the foregoing letter are those which will govern my administration of the executive office. They are doubtless shared by all intelligent and patriotic citizens, however divergent in their opinion, as the best methods of putting them into practical operation.

National Register of Norman Horses.

We are in receipt of a late publication, a book of 284 pages, neatly printed and bound, titled as above. The work embraces—1. A valuable and interesting history of the horse, from the time of his first appearance in civilization to the present time; his characteristics in the wild state, as seen in different parts of the globe; how he became domesticated, and distributed throughout the world.

2. A thorough and complete history of the Norman horse; how and when he originated, and the elements of which he was composed; his career as a war-horse, during the ages of chivalry, when, clad in heavy armor, he carried the famous Norman knights through many a crushing victory; when he became an agricultural horse; how he is bred and raised in France, with statistics showing the number of stallions, mares and colts in each of the principal breeding districts in that country. How and when the Percheron horse originated, and the difference between the Percheron and the Norman horse.

The facts are compiled from the works of the ablest and most eminent English and French equine historians, whose authority are beyond question; making the work, in all, one of the most elaborate and concise histories of the horse in general, and by far the most complete and authentic one of the Norman horse in particular, ever published in the United States.

3. The Registry, which comprises the names of nearly eleven hundred imported and native full blooded animals, is a safe protection for their owners, and a valuable reference for those persons wishing to buy.

Printed and for sale by the Pantograph Publishing and Printing Establishment, Bloomington, Illinois. Price \$2. Sent on receipt of price, to any address in the United States or the Canadas, express or postage paid.

Baker & Co., corner of Clark and Monroe Street, is one of the oldest engraving firms in Chicago, being established in 1857. This firm is prepared to do all kinds of engraving; and will furnish designs upon application. They also have a large assortment of cuts and electrotype on hand, from which parties can frequently select just the thing desired, thus saving the expense of a special engraving. Any of our readers who may wish cuts, engravings, or designs, can count on reasonable prices and superior work if they order from Baker & Co., Chicago, Ill.

Treatment of Danford, the banker at Hunnewell, by the people who took him in charge, shows the drift of public opinion in cases of defaulting and defrauding bankers. It requires no argument to convince a person that has deposited his money in a failing bank, that the man who receives it and then breaks, is a robber worse than he who removes your watch in open daylight. Kansas has had enough of such scoundrelism, and it is a wonder that some of the villains have not been mobbed long ago. As we write, a case comes to mind where a poor, hard working man deposited money—all he had—in a bank to secure it for payment on a house for his family as soon as the deed could be signed. The very next morning the bank closed, and the poor fellow never got a cent. Out on such hellishness, we say. We don't approve mob violence, nor do we conceal our indignation for such lecherous betrayal of trust.

Governor St. John has issued a proclamation offering rewards ranging from one to five hundred dollars each for arrest and conviction of persons unlawfully selling liquors, of policemen and city marshals in Dodge City, Topeka, Leavenworth, Atchison, Wyandotte and Kansas City, Kansas, and for the removal of constables, sheriffs and county attorneys who do not do their duty in said cities or the counties where they are situated, in the matter of enforcing the prohibitory liquor law, and also for conviction of perjurers in such cases.

Foreign News Digested.

Russia is preparing for a large increase of her fleet in the Black Sea.

Certain government officials are charged with contributing to the Czar's death by their negligence.

Dr. Johnson, son of an American clergyman, charged with poisoning his brother on a visit to him at school in London.

A circular has been issued to the officers in Ireland instructing them to encourage the people in giving information privately of any existing dangers politically.

The imperial theater at Vienna, containing about two thousand persons, with two hundred performers on the stage, took fire just as the curtain rose on the opera, about five hundred lives were lost.

Political Notes.

Contest for government printer waxed warm.

A bankrupt bill will soon be reported in the senate.

Speaker Kefauver busy making up the house committee.

Office seekers conspicuously absent from Washington.

Secretary Kirkwood will probably remain in the cabinet.

Senator Morrill delivered a long speech in the senate on the tariff.

Republican senators have difficulty in arranging chairmanships of committees.

Senator Garland introduced a bill relating to cases of disability of the President.

Mr. Blaine states that his resignation has been in the President's hands for some time with the understanding that he will act upon it at his convenience.

Mound City Feed Mills.

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

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

Some of the carvings in ivory discovered at Nineveh, and showing signs of crumbling on arriving in England, Prof. Owen concluded the decay to be caused by loss of albumen in the ivory and therefore boiled the articles in a solution of albumen. The experiment was a success, and the ivory became as firm and solid as when first entombed.

A Handsome Portrait of Our Late President, James A. Garfield, Free for Every Household.

The Iowa Farmer Co., of Cedar Rapids, Iowa, who are the publishers of one of the very best farm and stock journals in the west have, with commendable energy, decided to present an elegant portrait, 19x24, of the late GEN. JAS. A. GARFIELD, to each and every one of their readers free of charge. The price of the FARMER is but one dollar a year and well worth twice that amount. The picture is a beautiful one, the original of which was pronounced by Garfield himself to be the best he ever saw; and pictures inferior in every way are being sold at 75 cts. to \$1.00 each. A copy of this one and the IOWA FARMER is sent a whole year by sending only ONE DOLLAR to the Co., at Cedar Rapids, Iowa.

A Cough, Cold, or Sore Throat should be stopped. Neglect frequently results in an incurable Lung Disease or Consumption. Brown's Bronchial Troches do not disorder the stomach like cough syrups and balsams, but act directly on the inflamed parts, allaying irritation giving relief in Asthma, Bronchitis, Coughs, Catarrhs, and the Throat Troubles which SINGERS and PUBLIC SPEAKERS are subject to. For thirty years Brown's Bronchial Troches have been recommended by physicians, and have always given satisfaction. Having been tested by wide and constant use for nearly an entire generation, they have attained well merited rank among the few staple remedies of the age. Sold at 35 cents a box everywhere.

Mr. Patterson Meant What He Said.

I hereby certify that my boy was taken sick with typhoid fever, followed by congestion of the lungs. Dr. Dyer, an eminent physician, stated that the boy had quick consumption. A Mr. Patterson told me that Coe's Cough Balsam was curing similar cases and advised me to try it. When I carried it home my wife laughed at me, but I knew that Mr. Patterson meant just what he said, and I determined to try it. Two bottles cured him, so that now he is as healthy as anybody. LYMAN DORMAN, Huntington, Conn., Aug. 29, 1886.

Unquestionable Gratitude.

WARREN, O., July 30, 1881.
H. H. WARNER & Co.: Sirs—Your Safe Kidney and Liver Cure has relieved me of a severe kidney difficulty which caused me much trouble and suffering.

P. W. SUTLIER.

"No man was ever elected President who was born in a city," and yet despite this fact, boys continue to be born in cities. They evidently don't aspire to the Presidency. They prefer to become members of base ball clubs or some "ball."

Consumption Cured.

SINCE 1870 Dr. Sherar has each year sent from this office the means of relief and cure to thousands afflicted with disease. The correspondence necessitated by this work becoming too heavy for him, I came to his aid. He now feels constrained to relinquish it entirely, and has placed in my hands the formula of that simple vegetable remedy discovered by an East India missionary, and found so effective for the speedy and permanent cure of Consumption, Bronchitis, Catarrh, Asthma and all Throat and Lung Diseases; also a positive and radical cure for Nervous Debility and all Nervous Complaints. Its remarkable curative powers have been proven in many thousand cases, and actuated by the desire to relieve suffering humanity, I gladly assume the duty of making it known to others. Address me, with stamp, naming this paper, and I will mail you, free of charge, the recipe of this wonderful remedy, with full directions for its preparation and use, printed in German, French or English. W. A. NOYES, 149 Power's Block, Rochester, N. Y.

On Easter Monday, 1298, the whole of England was laid under an interdict by the Pope. All the churches were closed and no services allowed, save confession, absolution, baptism and administration of the rite of the point of death. No marriages were to be celebrated, bodies were buried without honor. The king retaliated by seizing property and lands of the church. The interdict remained for six years.

Ladies

Afflicted with weaknesses peculiar to their sex should bear in mind that Lels' Dandelion Tonic taken persistently will effect a permanent cure. It contains the phosphates, iron and other tonic and food principles, the lack of which causes female troubles. A bottle will cost but \$1.00, and it is composed of the identical remedies a competent physician would prescribe in such cases.

"Why are you late?" asked an Austin school teacher of a little girl, who hither and said: "We have got a little baby at our house." "Don't let it happen again," said the teacher fiercely, and the little girl said she would not and took her seat.

A Special Correspondent.

The well-known author Mrs. A. H. Leavenworth has been sent to Russia by the *Youth's Companion*, and will soon contribute a striking series of articles on "Life in the Out-of-the-way Nooks and Corners of Russia."

A member of the New Hampshire legislature denounced a bill that was under discussion as "treacherous as was the stabbing of Caesar by Julius in the Roman Capitol." Then he got out by saying that he used "by Julius" as a sort of oath, just as he would say "by George" or "by tunket." He knew well enough it was Hannibal who stabbed Caesar.

A Card.

To all who are suffering from the errors and indiscretions of youth, nervous debility, early decay, loss of manhood, &c, I will send a recipe that will cure you, FREE OF CHARGE. This great remedy was discovered by a missionary in South America. Send a self-addressed envelope to the REV. JOSEPH T. ISMAN, Station D, New York City.

It Is Worth Remembering

That nobody enjoys the nicest surroundings if in bad health. There are miserable people about to-day with one foot in the grave, when a bottle of Parker's Ginger Tonic would do them more good than all the doctors and medicines they have ever tried. See adv.

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

8 and 9

Eight and nine per cent. interest on farm loans in Shawnee county. Ten per cent. on city property. All good bonds bought at sight. For ready money and low interest, call on A. PRISCOTT & CO.

THE INDEPENDENT.

"The foremost religious newspaper of the United States!"—THE REV. JOSEPH COOK.

ESTABLISHED IN 1848, as an advocate of anti-slavery and of reforms in religion and politics, *The Independent* at once became a recognized power throughout the country. Its influence has ever since been constantly growing. As it has fought against slavery and for cheap postage, so it will fight against Mormonism, for Civil-Service Reform, and for purity in politics, and general uprightness in all things. It employs the best editorial talent and speaks fearlessly on all subjects. It pays for contributed articles and for editorial services more than double the amount paid by any other weekly newspaper.

It publishes more religious discussions than the religious reviews, more poetry and stories than the popular monthlies, and gives more information than an annual cyclopedia. The long cable dispatches recently published from the great Methodist Council in London are a good illustration of what *The Independent* is constantly doing. A list of the most prominent religious and philosophical writers, poets and story writers in the country is a list of the contributors of *The Independent*. Besides the space set aside for these writers and for editorials, there are twenty-two distinct departments, edited by twenty-two specialists, which include Biblical Research, Sanitary, Legal, Fine Arts, Music, Science, Pebbles, Personalities, Ministerial Register, Hymn Notes, School and College, Literature, Religious Intelligence, Missions, Sunday School, News of the Week, Finance, Commerce, Insurance, Stories, Puzzles, and Agriculture. 32 Pages in all.

Our New Terms for 1882.

One subscription one year.....	\$3 00
For six months, \$1 50; for 3 months.....	0 75
One subscription two years.....	5 00
One subscription with one new subscriber, in one remittance.....	5 00
One subscription with two new subscribers in one remittance.....	7 00
One subscription with three new subscribers, in one remittance.....	8 50
One subscription with four new subscribers, in one remittance.....	10 00
One subscription five years.....	10 00

Any number over five at the same rate, invariably with one remittance.

These reduced prices (\$2 per annum in clubs of five or more) are very much lower than any of the standard religious weeklies.

Subscribe with your friends and get the low rate. We offer no premiums. Contrary to the custom of all the religious newspapers, *The Independent* will hereafter be stopped at the expiration of the time for which payment is made. Send postal card for free specimen copy and judge for yourself. Address

THE INDEPENDENT,

251 Broadway, New York.

ANNOUNCEMENT.

YOUTH'S COMPANION

1882

THE PUBLISHERS

Have spared no effort to present an Announcement of new features for 1882, that shall represent the best ability in entertaining literature. The names of writers for the COMPANION and a selection from the topics that will be treated in the coming volume are given below.

Its Serial Stories.

These are by writers of rare gifts and experience. Several of the Stories will illustrate topics that are engaging public attention.

- A Serial Story. Illustrated. By W. D. Howells.
 A Live Story for Boys. Illustrated. By J. T. Trowbridge.
 An English Story. Illustrated. By William Black.
 Witchcraft at Deacon Wiggins'. By Mrs. Harriet Beecher Stowe.
 Four Nights Among Russian Nihilists. By a Writer in Russia.
 Tales of Old New England Taverns. By Rose Terry Cooke.
 Stories of Successful Business Men. By James Parton.
 Stories of the White Mountains. By E. A. Kingman.
 Stories of Old District Schools. By E. K. Pratt.

Its Stories of Adventure.

Incidents of Frontier Life and Adventure in the West; in Africa; in Australia; in Greenland; in China, Japan and Corea; in Russia; in New Zealand; on the Ocean. Fully illustrated.

- A Pioneer School-Mistress in the Far West: Her experiences—amusing, often thrilling—related to her Eastern friends. By Adeline Hall.
 Lost in the Gran Chaco; or, Six Weeks in a South American Wilderness: A Six Weeks' Flight among the Cannibals. Illustrated. By H. S. Dearborn, C. E.
 Perils of a Linesman's Life: Guarding a Telegraph Wire in Sumatra. Illustrated. By Lieut. Grinnell.
 On Recent Battle Fields. Illustrated. By Archibald Forbes.
 A Story of South Africa. A Serial Story. By Capt. Mayne Reid.
 Nobody's Boys. A Serial Story. Illustrated. By C. A. Stephens.

Amusing and Practical.

The Pigmies of a Nether World.—Some very graphic stories, woven of so strange a union of facts and probabilities, that we predict for them both the entertainment and wonder of our readers. By Henry M. Frost.

Hints for Debating Clubs.—A paper both practical and entertaining, in connection with which the COMPANION will offer a gift of books in the hope that it may prove the nucleus for a Society Library. By Prof. A. F. Chase.

Naming Children.—An amusing and instructive series of papers, giving the usages and the rites which attend the naming of children in various lands. By Frey Karsner.
 A Backwoods Boy's Struggle for College. By C. A. Stephens.

The Companion's Writers.

- Henry W. Longfellow, John G. Whittier, W. D. Howells, E. P. Whipple, J. T. Trowbridge, William Black, Canon F. W. Farrar, Henry Ward Beecher, Mrs. Harriet Beecher Stowe, Louise Chandler Moulton, Harriet Prescott Spofford, Rebecca Harding Davis, Rose Terry Cooke, Marie B. Williams, Charlotte Mary Yonge, Frances M. Peard, Prof. Richard A. Proctor, Elizabeth Stuart Phelps, Mrs. Gen. Lew Wallace, George M. Towle, Esq., Col. Paul H. Hayne, "H. H.", Mary A. Denison, "Ruth," "Besterfield," "Charles Craddock," Fred A. Ober, Mrs. E. M. Ames, J. D. Chaplin, George P. Lashroy, Charles Barnard, Sarah Winter Kellogg, Lucy Larcom, Dinah Maria Craik, Julia C. R. Dorr, Rev. Theron Brown, Elizabeth Akers Allen, Annie A. Preston, Rev. Charles Thwing, Theodore R. Jensen, G. H. Coomer, Sarah P. Brigham, Celia Thaxter, Mary N. Prescott, M. B. C. Slade, William H. Ridding, Marion Harland, Geo. Bancroft Griffith, Edna Dean Proctor.

Very Valuable Articles.

- The Ministers of the English Government during the Revolution. By E. P. Whipple.
 The Beginning of Great Industries. By James Parton.
 Life Scenes, as a Clergyman sees them. By Rev. Henry Ward Beecher.
 Success and Failure in Life. By Canon F. W. Farrar.
 Other Recollections of Authors. By the late James T. Fields.
 Charles Kingsley's School and College Life. By E. P. Whipple.
 Diseases of the Hip and Spine in Children. By a Specialist.
 The Times of the Great Debates in Congress. By Jessie Benton Fremont.
 Natural Wonders of the South, Pre-Historic Mounds, Floating Islands, Phosphate Deposits, Bat Caves, Honey Caves, etc. By Harriet Prescott Spofford.
 Articles on Home Education for Working People: What books to study at home—A course of Home Reading—The Books Essential to Intelligence—Why Read Poetry? What Poetry is Essential to Common Intelligence—A list of books that all should read. By S. E. Pierce.

Illustrated Travel.

- China.—Incidents and facts connected with ten years of official residence in China; in which personal adventures, incidents of social intercourse with the people, and detailed views of every-day life in China will be given. By Hon. Chester Holcombe, U. S. Legation, Peking.
 Russia.—Life in the out-of-the-way Nooks and Corners of Russia, given in a picturesque and striking series of articles. The author has been sent to Russia by the COMPANION especially for this purpose. By Mrs. A. H. Leonowens.
 Mexico.—A Naturalist's Adventures on the Mountains of Mexico, by one who is travelling in that country for Scientific Societies. By Fred A. Ober.
 Greece.—Recollections of Athens; views of the Royal Court. By Mrs. Julia Ward Howe.
 Among the Pueblo Indians. By Mrs. Gen. Lew Wallace.

Useful Articles on Home Industries.

- Articles Upon Fancy Work, Embroidery in Crewels and in Silk, Appliqué Work, Lace Work, Novelties of Knitting, Crochet Work, etc. By Annie E. Ramsey.
 Training for Nurses as Physicians' Assistants. A new profession for women. By a Trained Nurse, Mass. Gen. Hospital.
 Ways by which Girls may Earn Money at Home. By Rebecca Harding Davis.
 Photography, as an Occupation for Lads. By an Expert.
 How to Prepare Inexpensive, but Appetizing, Food for the Table. By Miss Parlon.
 The Raising of Household Pets for the Market. By Mrs. S. B. C. Samuels.

The Editorials, as heretofore, will be prepared by the most qualified pens, and all current topics will be treated clearly and fundamentally.
 The Children's Column will be under the same popular management as for the last fifteen years, and the Prize department will be more liberal than ever.

Subscription Price, \$1.75. Specimen copies sent free.

Please mention in what paper you read this advertisement.

YOUTH'S COMPANION,

41 Temple Place, Boston, Mass.

SPECIAL OFFER.—To any one who subscribes now, and sends us \$1.75, we will send the COMPANION free to January 1st, 1882, and a full year's subscription from that date.

LADIES

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

White House.



GRAN'MA'S YEAST

TRADE MARK

RISES FAST

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

AMORY BIGELOW, Chicago, Ill.

SCAB.

Wool Growers

Whose flocks show scab or vermin are reminded that

LADD'S

Tobacco Sheep Dip

is guaranteed to

Eradicate Scab & Vermin

as surely in mid-winter as in 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 an

INCREASED GROWTH

OF

BETTER WOOL

A sound flock will thrive on feed requisite to keep a diseased one alive.

Our new pamphlet, 56 page; ready for

Free Distribution.

LADD TOBACCO CO.'Y

No. 21 N. Main Street, St. Louis, Mo.

Breeders' Directory.

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

PAVILION SHEEP RANCH, Pavilion, Wabawance Co., Kas., E. T. Frowe, proprietor, breeder and dealer in Thoroughbred Spanish Merino Sheep.

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

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

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

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

W. H. MANN & CO., Gilman, Ill., breeders of Dutch Friesian (Holstein) Cattle. 1st prize herd at Central Illinois fairs, and 1st and 2nd prize young herd at St. Louis. Two imported and 20 native stallions for sale.

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

River Side Farm Herd.

(Established in 1868.)



THOROUGHbred POLAND-CHINA and BERKSHIRE Pigs and Hogs for sale, unsurpassed for quality, size and breeding. All stock warranted. Orders solicited. Will be at the State Fair, at Bismarck, and at Wichita Fair with Pigs for sale.

J. V. RANDOLPH, Emporia, Kas.



We have for sale at present, 40 young Poland-China hogs from two to eight months old, and 30 young Poland-China sows, all old enough to breed, to farrow in the spring; also, 25 young Berkshire pigs, sired ones of our fine Berkshire sows.

Some of the Poland-China pigs are sired by Cheng 303 American and 803, Ohio Poland-China record, whose cut appears above, and some by U. S., Jr. 781, A. P. C. Record. These hogs are not of kin, and are both excellent specimens of the breed. The sows are all animals of high merit. We cannot give pedigree in limited space. If you want a pig, write us and describe what you want as to color, age and growth. We will breed and sell in pig to farrow in the spring some of the Poland-China sows above referred to. Prices reasonable.

RANDOLPH & RANDOLPH, Emporia, Kansas

SMALL STEAM ENGINES.



Simple, Reliable & Economical.

We sell a two-horse power engine and boiler, like engraving, churning, pumping water, grinding, cutting or steaming used at \$100. complete and ready to run. Boiler entirely of wrought iron, and tested to 150 pounds pressure to the square inch. Larger sizes at equally low prices. Send for illustrated price list.

CHAS. P. WILLARD & CO., 20 LA SALLE ST., CHICAGO



Republican Valley Stock Farm,

Devoted exclusively to breeding PERCHERON-NORMAN HORSES

QUIMPER No. 400, at the head of stud.

Pure bred and some of the finest grades in America; with crosses from the best horses that have ever been imported from France.

Young Stallions and Fillies for sale, most of them bred in Kansas, and are thoroughly acclimated.

Send for Illustrated Catalogue containing Pedigrees, HENRY AVERY, Wakefield, Clay Co., Kas.

GREBE STALK RAKE.



(Patented August 23, 1881)

Diploma awarded at the Nebraska State Fair 1878, and First Premium at State Fair, 1880, also First Prize at Fillmore County Fair.

The above cut represents a Stalk rake, to perfect which, I have spent more or less time for six years past. It is intended to gather corn stalks, potato vines and other rubbish in the field, into windrows for the purpose of burning them up and thus clearing the field. It is desired to pull the roots up with the stalks, the stalks should be left to dry a day or two to have the roots dry out before setting fire to them.

As a reason for burning corn stalks and all other rubbish on the field, attention is called to Bulletin No. 5, published by the Interior Department compiled by Cyrus Thomas, from which I quote the following in reference to the destruction of the chinch bug: "Having made observations in reference to the habits of this insect, and finding that it wintered in the perfect state, I suggested in 1879, burning over the infested fields in the winter as perhaps the best means of destroying them, and I am still inclined to look upon it as the best practical means of counteracting those that are susceptible of general adoption." see page 33 also on page 38: "If it is possible, therefore, to reach their retreat with fire, this will be the most effectual method of destroying them where irrigation is impracticable."

Great difficulty is experienced in cultivating corn planted on ground where old stalks have been plowed under, as the cultivator will pull up the old stalks and with them the new corn, and small grain can be harrowed under much better when the old stalks are out of the way.

I would refer to the following endorsements of some leading farmers of Douglas county, Nebraska:

We have sold nineteen of the Grebe Stalk Rakes during the month of February, 1880. They have given good satisfaction, and we believe they are the best thing in the market for the purpose for which they are intended. We could have sold at least forty, if Mr. Grebe could have furnished them.

Lincoln, Neb., March 12, 1880, H. GREBE, Omaha, Neb.

Dear Sir—I can with pleasure give my testimony in regard to the rake you sent me last spring. I will say that the rake does the best work of any Stalk Rake I have ever seen in use. I used it on my place and quite a number of my neighbors used it, and it worked satisfactory.

Pawnee City, Pawnee Co., Neb. Yours truly, B. D. LEE.

The rake is made out of Indian oak timber, the teeth are 30 inches long by 3/4 square iron, the head piece is 10 feet 6 inches long, 4x4 inches square. From 25 to 30 acres of stalk can be raked up in a day.

To unload the rake, the driver raises the handle to his right, when the rake turns over without being raised from the ground. The stalks on two or three farms adjoining can easily be gathered with one rake, and the rake paid for jointly.

Owing to comparatively high freight rates, I offer county rights in Kansas for sale at very reasonable price.

HENRY GREBE, Manufacturer, Omaha, Neb.

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. F. PATTERSON, Traveling Agent.

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

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Ticks and Red Lice

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LITTLE'S CHEMICAL FLUID,

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

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MOUND CITY POULTRY YARDS!

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

Address, S. L. IVES,

Mound City, Linn Co., Kas.

JERSEY BULLS FOR SALE.

Three head of Herd Register Bulls of choice breeding from my Jersey Park Herd, at reasonable prices. Dr. O. F. SEARL, Solomon, Dickinson Co., Kas.

The People Have Proclaimed The CLYDESDALE, THE KING OF DRAFT HORSES.

Three head of Herd Register Bulls of choice breeding from my Jersey Park Herd, at reasonable prices. Dr. O. F. SEARL, Solomon, Dickinson Co., Kas.

from Scotland.

Others on the way

from Scotland.

from Scotland.

from Scotland.

from Scotland.

from Scotland.

from Scotland.

I will Sell or Exchange the Bull

CHILTON DUKE 7th.

See Pedigree. I cannot use him any longer on my herd. Chilton Duke 7th, 34768, roan, calved March 25, 1877, bred by A. J. Alexander, Spring Station, Ky.; owned by E. S. Eichholtz, Wichita, Kas.

Got by 4978, 26th Duke of Aintree.

1st Miss Wiley 35th, by 1243, Barry 25084.

2d M. as Wiley 21st, by 10 Duke of Thoralme 28458.

3d Miss Wiley 14th by Royal Oxford 18774.

4d Miss Wiley 9th by Fordham, Duke of Oxford 2863.

5d Miss Wiley 3d by Grey Friar 9172.

6d Imp. Miss Hudson by Hennessy 8145.

7d Mayores by Carcase 312, 3225.

8d Matron by Tyne 271.

9d Miss Mason by Falsstaff 1993.

10d No. 4 Chilton Sale by Dr. Synnax 220.

11d Charles Cow by Charles 127.

12d Henry Cow by Henry 301.

13d Lydia by Favorite 32.

14d Nell by White Bull 421.

15d Fortune bo Bollingbroke 86.

Address E. S. EICHHOLTZ, Wichita, Kas.

LaCygne Nursery.

(One mile north of depot.)

8 million Hedge Plants.

100 thousand Apple and Peach Trees.

50 thousand Pear, Plum, Cherry, and other fruit trees.

50 thousand small fruits.

All kinds of Hardy Ornamental Shrubs, Trees, Vines, Bulbs, etc., etc.

Write me what you want and let me price it to you.

Address

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Holstein Cattle

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

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

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

SMITH & POWELL,

Lakeside Stock Farm, Syracuse, N. Y.

PREMIUM CHESTER WHITE, BERKSHIRE AND POLAND CHINA PIGS, and BETTER DOGS.

Bred and for sale by

ALEX. PEOPLES,

West Chester, Chester Co., Pa.

Send stamp for Circular and Price List.

SCOTCH DIP.

The blockade at last raised, a large Invoice just received. All orders will now be promptly filled by J. E. WHITE, Agent, Hutchinson, Kas.

To Inventors.

I have secured the assistance of an expert, skilled in the preparation of specifications and in the prosecution of applications at the patent office, and will give prompt attention to taking out patents for inventors.

WM. TWEEDDALE, City, Civil and Hydraulic Engineer.

Literary and Domestic

DANIEL GRAY.

DR. J. G. HOLLAND'S PEN PORTRAIT OF HIS FATHER.

If I shall ever win the home in heaven
For whose sweet rest I humbly hope and pray,
In the great company of the forgiven
I shall be sure to find old Daniel Gray.

I knew him well; in truth, few knew him better;
For my young eyes oft read his life the word,
And saw how meekly from the crystal letter
He drank the life of his beloved Lord.

Old Daniel Gray was not a man who lifted
On ready words his freight of gratitude,
Nor was he even called among the gifted,
In the prayer meetings of his neighborhood.

He had a few old-fashioned words and phrases,
Linked in with sacred texts and Sunday rhymes;
And I suppose that in his prayers and graces,
I've heard them all at least a thousand times.

I see him now—his form, his face, his motions,
His homely habit and his silver hair—
And hear the language of his true devotion,
Rising behind the straight-backed kitchen chair.

I can remember how the sentence sounded—
"Help us, oh Lord to pray and not to faint!"
And how the "conquering and to conquer" rounded
The loftier aspirations of the saint.

He had some notions that did not improve him;
He never kissed his children—so they say;
And finest scenes of rarest flowers would move him
Less than a horse-shoe picked up in the way.

He had a hearty hatred of oppression,
And righteous word for sin of every kind;
Alas, that the transgressor and transgression
Were linked so closely in his honest mind!

He could see naught but vanity in beauty,
And naught but weakness in a fond career,
And pitied men whose views of Christian duty
Allowed indulgence in such foolishness.

Yet there were love and tenderness within him;
And I am told that when his Charley died,
Nor nature's need nor gentle word could win him
From his fond vigils at the sleeper's side.

And when they came to bury little Charley,
They found fresh dewdrops sprinkled in his hair,
And on his breast a rosebud gathered early,
And guessed, but did not know, who placed it there.

Honest and faithful, constant in his calling,
Strictly attendant on the means of grace,
Instant in prayer, and fearful most of failing,
Old Daniel Gray was always in his place.

A practical old man and yet a dreamer,
He thought that in some strange, unlooked-for way,
His mighty friend in heaven, the great Redeemer,
Would honor him with wealth some golden day.

This dream he carried in a hopeful spirit,
Until in death his patient eye grew dim,
And his Redeemer called him to inherit
The heaven of wealth long garnered up for him.

So, if I ever win the home in heaven
For whose sweet rest I humbly hope and pray,
In the great company of the forgiven
I shall be sure to find old Daniel Gray.

SKETCHES OF HOSPITAL LIFE.

HOW OUR BOYS WERE CARED FOR.

Mingled with the sufferings and sorrows
Which are necessary incidents of hospital life
We find now and then a gleam of humor and
bits of romance which, breaking through the
gloom which hangs like a dark cloud above the
cots of the sick and wounded men, help them
to the better bear the burden of their woes.

And such occurrences, slight though they
may be in the estimation of others who have
no personal knowledge of what hospital life
really is, and more especially, of what it was
during the war, possess an unusual interest to
all who, from sad experience, understand what
it is to be stranded like a wreck upon the fear-
ful reefs where the battle-tide has left them.
Man knows, and so does woman, that the sick-
bed is no downy couch even when surrounded
by those who are nearest and dearest to the
one lying thereon; but only a soldier can fully
comprehend how very hard it is. Only a sol-
dier, sorely stricken by disease or wounds and
deprived of the ministrations of loving hands,
can realize how very difficult it is to suffer and
be strong.

But yet thousands did it during the war of
the rebellion—suffered every agony short of
the dying pang—and murmured not. Some
were cheered by unexpected happenings in their
dreary lives, and others, by beholding the dark
clouds lifting above the cot of a comrade re-
vealing to him and to them

THE SILVER LINING UNDERNEATH.

We remember one poor fellow who was
brought to Washington after the first Fredericks-
burg. He was minus an arm and shortly after
he entered the hospital one of his legs, which
had been shattered by a piece of shell, was am-
putated. For a day or two he succeeded in
maintaining some degree of cheerfulness; but
when four, five, and six days, one after the
other wearily passed, without his receiving a
response to a letter he had written on first
reaching the city, his courage seemed to fail
him. He made no plaint at his sad lot—scarcely
a groan escaped him when his wounds were
dressed, or, for that matter, at any other time;
he simply drifted on and on in an apparent
apathy of mind and body until he had reached
a point from whence dissolution was but a step
—a question of time only. One morning, the
eleventh or twelfth after his arrival in Wash-
ington, and when his attendants had relinquish-
ed nearly if not quite all hopes of his recovery,
a lady, the first caller he had had, visited him.

There was nothing remarkable in her appear-
ance. She was merely a young, rosy-cheeked,
fair-featured country girl; but yet she had a
frank, honest expression in her eyes, a musical,
heartily ring in her voice, betokening the true,
womanly heart beating underneath the plain
calico frock. The wounded man recognized
her the moment she reached his bedside.
"Molly!" he exclaimed, in a feeble voice.
"Yes, John," she replied, "it's me; I've come
to take you home with me." "Haven't the
doctors told you?" he queried. "Yes, they've
told me that you can't live, John, but I don't

believe it. You've got to live for me, John."
She bent over and kissed him tenderly. Then
he spoke: "But, Molly, suppose I do get up
again; you don't want such an old cripple as
I'll be—"

"DON'T BE A FOOL, JOHN,"
she interrupted. "If I hadn't have wanted you
I should have stayed at home." Don't be a fool!
Those four short words settled him. The
other sufferers in the ward could but smile at
her blunt address—they had many of them
been interested listeners of the brief colloquy,
—and not a man of them but fell in love with
her, although some of them had wives and
sweethearts of their own at home, and before
the day was over she was enthroned in every
heart as a good angel come for—John. She
got him, too, after a long struggle. Day by day
she drew him slowly back to health; hour after
hour she sat beside him and watched his return-
ing strength, not forgetting, however, to comfort
with womanly tenderness the hearts of others
when opportunity offered.

In about two months John was convalescent,
and soon afterwards left the hospital; but be-
fore he did so Molly became his wife. Every
one of the boys who witnessed the wedding
voted that the bride had well earned her hus-
band.

It turned out subsequently that John's letter
had contained, in addition to other matters, his
relinquishment of her hand, promised him be-
fore he enlisted; and he, not having heard from
her promptly, supposed all was over between
them; but it was not so, as the sequel proved.
Immediately upon her receiving his communi-
cation (which through some means had been
delayed) she started, never stopping to write,
with the intention, as she quaintly put it, of
"holding him to his bargain." When this story
was told an old, gray-headed German veteran
of the DeKalb (N. Y.) regiment, and whose cot
had been next to John's, observed, "Dot's
peeshnish;

I LOVES DOT GAI, MINESELF."

We remember another incident which struck
us at the time as being exceedingly ludicrous.

A tall stalwart fellow was brought into hos-
pital after the second battle of Bull Run, his
wound having been caused by a minie ball en-
tering just below the left ear and passing for-
ward, finding an exit a little below the right
nostril. His jaw was badly fractured in front
while several teeth had been forcibly extracted
by the leaden messenger. He had a magnifi-
cent mustache, long, heavy, silken, and black
as a coal. It was with the utmost difficulty
that he could make himself understood, owing
to the nature of his injury, and yet, when the
surgeon came to attend to his case, he begged
him, "for God's sake, doctor, don't cut off my
mustache. I've been five years growing it."

Not a word about his broken jaw—not a groan
of pain—he thought only of the luxuriant
growth of hair adorning his upper lip. He
failed to save it, however. For a week or two
he remained under our observation, and during
that time prospered finely, but never ceased to
lament the loss of his mustache. What subse-
quently became of him we cannot say; but if
he is living it is to be hoped that the sem-
blance of his old love rests lovingly beneath his
nose to comfort him and conceal the ugly scar
that must mark the track of a rebel bullet.

As a general thing, however, despite the oc-
casional gleams of sunny light breaking thro'
the clouds, hospital life was enshrouded in
gloom.
In many instances, to the keenest physical
pain was added the mental suffering of home-
sickness. O, how some of our poor boys longed
for

ONE SLIGHT TOUCH OF HOME!

A kiss, the pressure of a hand, the tones of a
mother's voice, the presence of a father or a
sister even, would have helped many up from
couches whereon, worn out with waiting and
watching for the absent, they eventually died
because the loved ones came not.

It is true that there were sweet ministering
spirits who went from cot to cot, comforting the
hearts, soothing with the cooling pressure of
their hands the fevered brows of the invalids,
but yet, they were only strangers after all. The
love which binds all human hearts to home
was wanting. Those daily visitors, neverthe-
less, were powerful helps to the surgeon's art in
many cases.

Their coming was looked forward to with
eagerness, and the few moments spent by the
bedside of a sick or maimed soldier were mo-
ments of refreshing to the weary one who had
their sympathy,

SO PATIENT, SO TENDER

and kind in all their ways!
The world—at least our world—never knew
how much of goodness it contained until the
war brought it to the surface;—until the noble
women of the land were given an opportunity
to show their true selves by voluntarily taking
upon their hearts the burdens of other people's
sufferings and sorrows.

The surgeons, too, as a rule, were men of
warm hearts and wonderful sympathies. Un-
remitting in their attentions, to their medical
and surgical skill were added words of cheer
and comfort, which, in many instances, accom-
plished more than could have been ever hoped
for from the healing art alone.

One of those good Samaritans was Dr. Wm.
R. DeWitt, formerly of Harrisburg, Pa. In
1862 and the early part of 1863, he was sur-
geon in charge of ward 6, College Hospital,
Georgetown. He had under his care over one
hundred soldiers, nine-tenths, at least of whom
had been wounded in the latter part of August
in some one of the battles under Pope, and
among the number we doubt if a single man
could be found who failed to receive some per-
sonal evidence of his kindness and nobleness
of heart.

If the hospital stores failed to supply deli-
cacies which the palates of his patients craved,
his purse was opened, and from it the longings
were at once satisfied. Scarcely a day passed,
during which some one or more of those who
looked to him for healing and strength were
not made the recipient of his bounty, which he
freely distributed wherever needed. His good
deeds, when it was possible, were done secretly,
and not because of any return expected. To
use his own words,

"THESE MEN HAVE SUFFERED,
are suffering for the whole country—for every
man, woman and child in it; and I cannot
honestly do less—would that I could do more
—to ease their pain and make them comfort-
able."

Dr. DeWitt seemed to be personally and
deeply interested in the welfare of every one
of his patients. Night after night, while we
were lying in a critical state from threatening
hemorrhage, he sat by the side of our cot, ten-
der, patient, and faithful as a mother watching
over her child; and yet, when it became neces-
sary, in dressing our wounds, to use the knife,
there was no shrinking, no uncertainty; but
with a hand steady and strong he sent the keen
blade home to the very seat of the difficulty as
coolly as if he were simply puncturing an apple,
instead of literally cutting a man's throat,
as in our case was the fact.—National Tribune.

A Farmer's Wife Heard From.

[The writer of the following letter writes
modestly. We hope she will take time to re-
mind our readers occasionally that she has
something to tell them.—ED. FARMER.]

EDITOR KANSAS FARMER.—I see in most
every FARMER lately an invitation for the
ladies to write. I haven't much to say; have
three little children, a small house, and a great
deal of work to do; so I don't get much time to
read or write. Thanks to Bramblebush for her
patterns, I have made several rugs like them;
also have learned to knit the edging. It is
very pretty, but I prefer crocheted to any other
kind of homemade edging. Yankee Girl has
made an appearance too; glad to hear from
her. That was a good, sensible article last
week about farmers' wives. I send you a re-
cipe for making vinegar which I have found
to be good.

Fill your keg or barrel with cane juice about
half boiled down; let it sit in the hot sun or by
the stove; in four or five weeks it will be good
vinegar. FARMER'S WIFE.

Recipes.

COCOANUT CUSTARD.

One nut grated into one pint of milk, and
three eggs, sugar to taste, butter the size of a
walnut; grate in the outside of a lemon, and
add nutmeg.

BROWN BETTY.

Pare and cut fine some ripe apples; put a
layer of apples, butter, sugar and cinnamon in
a deep dish; then a layer of bread crumbs, and
so on until the dish is full; bake half an hour.
Can be eaten warm or cold, with sugar and
cream.

DOUGHNUTS.

Two-thirds cup of white sugar and one egg
beaten together; add one cup of new milk and
two tablespoonfuls of sour cream, soda, salt,
cinnamon or nutmeg.

CREAM COOKIES.

One and one-half cupfuls of thick sour cream,
one and one-half cupfuls of sugar, one egg, one
teaspoonful each of salt and salaratus; spice to
suit the taste.

HARD GINGERBREAD.

One cup yeast, one cup molasses, one half
cup lard or butter, two teaspoonfuls ginger,
level spoonful soda, salt if lard is used. Bake
in sheets or cut in squares.

A PERFECT CUP OF COFFEE.

Coffee is the fine issue of Eastern hospitality
—the climax of the visit. One recognizes, on
entering, the sound of the coffee mortar; for in
every properly regulated household in the
East the coffee is not ground, but pounded to
an impalpable powder, having been roasted
that morning, each day it is provided and
pounded the moment it is needed. And no one
who has not drunk it there and thus, can pre-
sume to judge of the beverage.

In England we roast it until it is black, grind
it as we would cattle food, boiling it like malt
for beer, and when we drink the bitter and
unpleasant fluid which remains, say we have
taken our coffee. The Eastern coffee-drinker
knows all the grades of berry and preparation
as a silk merchant knows the quality of silk;
the coffeee knows that to roast it a shade be-
yond the point where it breaks crisply under
the pestle is to spoil it, and when the slow pul-
verizing is done, each measure goes into its
little copper ibrik, receives its dose of boiling
water, just one of the tiny cups full, rests an
instant on the coals to restore the heat lost in
the ibrik, and is poured into the eggshell cup,
and so it came to us, each cup in a gold enameled
holder. The rule in these lands seems to be
that few things are worth doing, but these
few are worth doing well, and there is no waste
of life or material by over haste.—Pall Mall
Gazette.

CHOCOLATE JELLY-CAKE.

Take six ounces of butter and eight of sugar
and rub them to a cream; stir into it eight
well-beaten eggs and a pound of sifted flour;
add the grated rind and juice of a fresh lemon,
and turn the mixture on scolloped tin plates
that have been well buttered. The cakes
should not be more than a quarter of an inch
thick on the plates. Bake them immediately
in a quick oven till of a light brown; pile them
on a plate with a layer of chocolate cream on
the top of each.

Advertisements.

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

40 LARGE Chromo Cards, Feathers, Hands with Name 10c
Postpaid. GEO. I. REED & CO., Nassau, N. Y.

75 Lovely FRENCH CHROMO Cards with name
on 10c. CHAS. RAY, New Haven, Ct.

60 Bouquet, Horse Shoe, Chromo, and Bow Cards with
name 10c. Elm City Printing Co., New Haven, Ct.

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

50 Landscape, Chromo Cards, etc., name on 10c. 20,
Gilt-Edge Cards 10c. CLINTON & CO., North Haven, Ct.

A sure cure for epilepsy or fits in 24 hours. Free to
poor. Dr. KRUSE, 2814 Arsenal St. St. Louis, Mo.

BEATTY'S ORGANS 27 stops, 10c red sets only \$90.
Pianos \$125 up. Rare Holiday Induc-
ments ready. Write or call on BEATTY, Washington, N.J.

SEEDS FREE.—ADVERTISER and FARMER Semi-
monthly, \$1 per year. Box 30 Bay Shore, N. Y.
10 papers garden seeds to each subscriber. Agents wanted.

4,400 sold in 48 days; \$93 in two days by one agent.
World Mfg. Co., 123 Nassau St., New York.

VIELE, ADAMS & CO., COMMISSION DEALERS IN
Special Attention Given to the Purchase of Stock Cattle.

W. W. SAYERS,
COMMISSION MERCHANT,
29 Washington St., Chicago, Ills.
Highest Market Price Guaranteed.

Agents Wanted for the Life and Work of
GARFIELD

Prepared from Official Sources, by J. C. Riddick, LL. D.
in English and German. Only Standard Work. Con-
tains letters and speeches. Elegantly Illustrated.
JONES BROTHERS & CO., Kansas City, Mo.

Cheap Newspapers & Magazines.

Send 6 cents for catalogue of 3,000 Newspapers
and Magazines at Club Rates. Agents Wanted.

H. A. KENYON, P. M. DWIGHT, Ill.

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I have a positive remedy for the above disease; by
its use thousands of cases of the worst kind and of long
standing have been cured. Indeed, so strong is my
faith in its efficacy, that I will send TWO BOTTLES
FREE, together with a VALUABLE TREATISE on
this disease to any sufferer. Give Express and P.O. ad-
dress. DR. T. A. SLOCUM, 101 Pearl St., New York.

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BY AGENTS, FARMERS & OTHERS
Selling our STOVE PIPE SHEET. One
sheet cleared \$7.50 per sheet; another \$8.75
per sheet. 25 days, and another \$55 in 5 hours.
Selling and Freight Free to Agents.
Send for full particulars. Sample Sheet 2c.
Exclusive Territory, etc. Write at Once.
Address: J. E. SHELLEY & CO.,
Cincinnati, O. or St. Louis, Mo.

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We continue to act as Solicitors for Patents, Caveats,
Trade Marks, Copyrights, etc., for the United States,
Canada, Cuba, England, France, Germany, etc. We
have had THIRTY FIVE YEARS' EXPERIENCE.
Patents obtained through us are noticed in the Sci-
entific American. This large and splendid illustrated
weekly paper, \$3.20 a year, shows the Progress of Sci-
ence, is very interesting, and has an enormous circula-
tion. Address MUNN & CO., Patent Solicitors,
Publishers of Scientific American, 37 Park Row, New
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What will the Weather be To-morrow?

A Barometer and Thermometer com-
bined, that foretells correctly any changes
in the weather 12 to 24 hours. Warranted Per-
fect and Reliable. We will send it, delivered free, to
any address on receipt of One Dollar. The Best
thing for a CHRISTMAS PRESENT. Agents wanted
everywhere. Send for Circular. Secures of Indications.
CELESTIAL THERMOMETER WORKS, Oswego, N. Y.

MOUND CITY FEED MILL.

OUR LATEST
INVENTION.

The most rapid grinder ever
made.

We make the only Corn and
Cob Mill with

Cast Steel Grinders.

If we fail to furnish proof we will give you a mill.
10 different styles and sizes. The Mill that grinds the
most. We also make the

CELEBRATED BIG GIANT.

Send for Circular and Prices. A. FIELD & CO.,
P. O. Box 100, St. Louis, Mo.

HOLLY and DEMAS

BRACKET SAWS

Children's Educators and Money-Makers.
Holly Bracket Saw \$3, Demas Bracket Saw and Lathe \$8.
We guarantee either of these machines to give better
satisfaction than anything heretofore offered. Boys can
make more money than anything else they can work at.

One Thousand Dollars

In prizes, ranging from \$25 to \$500, are offered for the
finest work on either machine. Prizes are so arranged
that every beginner has just as good a chance as the ex-
pert. We make a special offer whereby any boy can get a

\$3 Bracket Saw FREE

With one of these machines he becomes independent,
can earn what he spends money he requires, and in many
instances establishes himself in a profitable business.
For Illustrated Catalogue and Manual of Sorrento
and Inland work, address, with 1 cent stamp,
A. H. SHIPLEY, Rochester, N. Y.

A Leading London Physi-
cian establishes an
Office in New York
for the Cure of

EPILEPTIC FITS.

From Am. Journal of Medicine.

Dr. Ab. Meserole (late of London), who makes a special-
ity of Epilepsy, has without doubt treated and cured more
cases than any other living physician. His success
has simply been astonishing; we have heard of cases of
over 30 years' standing, successfully cured by him. He
has published a work on this disease, which he sends
with a large bottle of his wonderful cure free to any
sufferer who may send his express and P.O. address.
We advise any one wishing a cure to address
Dr. Ab. MESEROLE, No. 96 John St., New York.

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

Hides & Tallow,

Furs and Wool.

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

PEACH TREES FOR SALE

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

5000 AGENTS WANTED to sell the Life of

President GARFIELD.

Including a full and accurate account of his brief
but eventful administration; the great conflict with
the "STALWARTS" headed by Conkling; the diabolical
attempt to assassinate him, with full particulars of
his case, one of the most critical and remarkable on
record. The intense interest excited causes thou-
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PENSIONS.

ARE PAID every soldier disabled by accident
or disease. A WIDOW of any kind, loss of
finger, toe, or eye, MUTILATED, if but slight;
disease of any kind, or any other cause, give a
pension. Under new law thousands are en-
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& Bounty Agents, 16 E. Sixth Street, Wash-
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A FIRST-CLASS FAMILY PAPER.

Condensed News of the Week.

Gen. Babbitt, of the army, is dead.
A schooner wrecked near Sheboygan.
Ex congressman Banning, of Ohio, dead.
Gen. Sherman testified in the Gulteau case.
Two men hanged in Arkansas for murder.
Gulteau's divorced wife don't want to testify.
A crooked clerk in the pension office bounced.
An insane woman at Newport, Ky., killed herself.
Five millions of government bonds to be redeemed.
National cotton planters association met at Atlanta.
Gov. Crittenden, of Missouri, receives threatening letters.
Vaccination is ordered by city authorities in St. Louis.

Ten men burned in a railroad shanty near Pittsburg, Pa.

A man named Cummings in Kentucky killed in a drunken row.

The robber of the Commercial bank at Cleveland arrested at Buffalo.

Annual meeting of the national base ball league convened at Chicago.

Two steamers at Detroit went on the rocks in trying to get into Detroit river.

President Arthur dined in the white house the 7th inst., for the first time.

Profits to our government on silver coined since July 1, 1878, are \$9,532,210.34.

A counterfeit five dollar bill on the Boylson national bank of Boston, discovered.

At Harrisburg, Pa., persons arrested for issuing fraudulent insurance papers.

Women shake their fists at Gulteau as he passes to and from the jail and court house.

Several men badly injured by collision of freight trains on the C. & A. near Kansas City.

Jefferson Davis and wife returned from Europe with their daughter who was at school.

Three men killed by a nitro-glycerine explosion on the Canada Pacific railway near Manitoba.

An old lady, Mrs. Johanna Murphy, was run over and killed by a street car in Dubuque, Iowa.

Alexander Thompson an old citizen of Logan county, Arkansas, thrown from a horse and killed.

Fifteen miles of the Leavenworth, Topeka and Southwestern railroad ready for the ties and iron.

Thomas Hart fell from the White river bridge on the Indianapolis and St. Louis railroad and was killed.

Warren Woodward, son of the late chief justice of Pennsylvania shot himself through the head at Reading, Pa.

Suspicion that Gulteau wrote the Morey letter which caused so much commotion in the campaign last fall.

Admiral Emerson of the navy says our marine equipment is too meagre to talk about in case of war with Chili.

A number of witnesses testified that they knew the Gulteau family well for many years and never regarded them insane.

Once a stage driver, Theodore D. Faxton, of Utica, N. Y., died, leaving nearly one hundred thousand dollars to local societies.

John McCulloch, at Louisiana, Mo., plead guilty to shooting John McCune and was sentenced to thirteen years imprisonment.

Several persons have recently been drowned by falling through a bridge between Trenton and Grosve Isle in Detroit river.

A pack of negroes set fire to a barn in Arkansas, and robbed the house while the family was trying to put out the fire at the barn.

A boy at West Liberty, Ohio, afflicted with symptoms of hydrophobia and no one knows of his having been bitten by any rabid animal.

Headquarters of the Louisiana lottery company in New York city raided by the police and several officers arrested for selling tickets.

A faithless trustee in Philadelphia charged with appropriating to his own use funds intrusted to him for investment for the benefit of an estate.

A systematic system of stealing by section and division bosses in the employ of the A. T. & S. F. at Topeka, discovered. A number of men arrested.

New gun tested on Governor's Island in presence of Gen. Hancock and others—a double barreled piece, it was fired five hundred times in sixty-eight seconds.

A thirteen year old boy who killed a playmate in Iowa some time ago and ran away, was found at a farm house. He says he did not know the pistol was loaded.

James Smith, of Rochester, Ky., found guilty of wife murder and sentenced to be hanged, was soon afterwards found hanging by the neck in his cell dead.

It is decided by the supreme court of the United States that a sheriff is not responsible personally for damages resulting from execution of process issued from a court of competent jurisdiction.

A nitro-glycerine explosion near Bradford, Pa., shattered large trees near and broke window glass half a mile away. Upwards of twelve hundred pounds of the explosive were stored in a magazine.

A New York lawyer testified in the Gulteau case that in 1872, Gulteau said he would have notoriety if he had to imitate Booth and kill some one of our great men. When this statement was made in court Gulteau denounced the witness as a dirty, stinking liar.

There are too many people in the world—too many perhaps among us here—who are not what they ought to be, because they are weak. They see what is right and admire it, but have not the courage or determination to do it.

Always add, always walk, always proceed; neither stand still, nor go back, nor deviate; he that standeth still, proceedeth not; he goeth back that continueth not; he goeth better that creepeth in his way than he that moveth out of his way.

"Am So Much Better."

Extract from letter of a patient in Middleford, Me., dated November 1st, 1880: "It is with pleasure I tell what your Compound Oxygen Treatment has done for me. Last April, when I commenced using it, I was very low; suffered from a weak, tired feeling all the time. Had not been able to do any housework or sewing for four years, and but very little for ten years past. Had not been free from a cough for four years. Now I do most of my housework; all my family sewing; walk out every pleasant day; think I could walk a mile and not be very tired; am so much happier to feel that I am of some use in the world."

Treatise on "Compound Oxygen" sent free.

DR. STANLEY & FAIRBANKS,
1109 and 1111 Girard St. St. Louis, Mo.

The Drunkard is a Burden



to himself as well as his friends, and both he and his friends will give much to be able to see reform and sobriety induced. But since intoxication becomes a disease it requires a remedy of no unusual activity to reach the difficult. Those who have taken Simmons Liver Regulator declare that it sets the liver in action and invigorates the system in such a way as to destroy the craving for strong drinks, and soon the desire for liquor is entirely dissipated. While shaky, nervous and distressed, resort to Simmons Liver Regulator as a Tonic, to arouse the torpid liver to action, to regulate the bowels and remove the feeling of general depression and with it the craving for liquor.

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

RAMS.

Thoroughbred Merino Rams; one, w and three year olds for sale. Also high grade Merino Ewes, at

"CAPITAL VIEW SHEEP FARM."

BARTHOLOMEW & CO.
Topeka, Kas., June 28, 1881.

THE MARKETS.

WOOL.

St. Louis.

Tub washed, choice at 30c; fair at 25 to 30c; dingy and low 20 to 25c. Unwashed medium, 25c; choice, 25c; low and coarse, 15 to 20c; light fine, 25 to 30c; heavy do, 15 to 18c.

Kansas City.

The Price Current reports
Market steady. We quote Missouri unwashed—

Medium.....20 to 23c
Fine.....16 to 20c
Coarse.....17 to 18c
Combing.....20 to 25c
Colorado and Mexican.....18 to 20c
Kansas unwashed—

Fine.....12 to 14c
Medium.....17 to 22c
Combing.....19 to 25c

Philadelphia.

W. C. Houston, Jr., & Co. in late circular report:

There has been a fair business at steady prices, and the market has remained without change. Some grades, such as quarter blood and low combing are in large supply, and the demand being small, are rather slow to move. Stocks of the higher grades, on the other hand, such as fine decline and medium combing are comparatively light, but business in these descriptions has been somewhat restricted by the firm views of holders who feel confident of realizing full prices. Manufacturers generally are not heavily stocked, their past business has been good, and the outlook for the future is encouraging, but they do not seem disposed to anticipate future wants to any great extent, and their policy of moderate buying and forcing the market to carry the bulk of the wool prevents any great activity, and checks any improvement in prices.

At present the market is said to be quiet but steady, for although holders of wool like to see it move promptly, there is no anxiety to sell, nor any disposition to force sales by making concessions, and business done is at fair market rates.

Kansas wools are quoted as follows: Fine, 20 to 25; medium, 18 to 20; quarter blood, 15 to 18; common, cots and burry, 12 to 15.

Chicago.

The Drovers' Journal reports:

Current quotations from store range as follows for bright wools from Wisconsin, Illinois, Michigan, and eastern Iowa—dark western lots generally ranging at 2 to 6 per lb. less.

Per lb.
Coarse or dingy tub.....37 to 42
Good medium tub.....37 to 42
Fine unwashed heavy fleeces.....14 to 18
Fine unwashed heavy fleeces.....22 to 24
Fine light fleeces.....25 to 27
Coarse unwashed fleeces.....18 to 22
Low medium.....25 to 27
Fine medium.....28 to 30
Fine washed fleeces.....37 to 40
Coarse washed fleeces.....34 to 37
Low medium fleeces.....37 to 40
Fine medium fleeces.....40 to 42
Colorado and Territory wools range as follows:

Best grades.....16 to 22
New Mexican unimproved grades.....16 to 18
New Mexican best grades.....22 to 24
Burry from 2 to 10c off; black to 5c off.

Money, Produce and Live Stock.

New York Money Market.

(By Telegraph.)
NEW YORK, December 13.

MONEY—Money closed at 3 per cent, but the ruling rate to-day was 6 per cent. Exchange closed at \$1.40 @ 4.84.

PRIME MERCANTILE PAPER—6 to 7 per cent.
STERLING EXCHANGE—Steady; sixty days, \$1.80 1/2; eight, \$1.84 1/2.

GOVERNMENT BONDS.

6's extended.....100 1/2
5's extended.....102 1/2
4's Coupons.....114 1/2
New 4's registered.....118

SECURITIES.

Pacific 6's, 95.....128
Central Pacific 1st.....115 1/2
Missouri 6's.....111
St. Joe.....109

*Offered.
BAR SILVER—\$1.12 1/2.
GOVERNMENTS—Strong and higher, except for extended 6's.

RAILROAD BONDS—Irrregular.
STATE SECURITIES—Dull but firm.

GRAIN AND PRODUCE.

Chicago.

(By Telegraph.)
CHICAGO, December 13.

The receipts of grain were 23,000 bushels by rail, embracing 48 of wheat, 274 of corn, 71 of oats, 8 of rye and 30 of barley.

WHEAT—Dull and unchanged; common to choice western spring \$1.40 to \$1.45; Minnesota, \$1.25 to \$1.30; patent, \$1.50 to \$1.55; winter wheat flour, \$5.50 to \$6.00; rye flour, \$5.50 to \$6.00; buckwheat flour, \$7.50 to \$8.00.

WHEAT—Active, unsettled and weaker; the market opened about 1/2c lower, and ruled tolerably steady for awhile; No. 2 spring, \$1.21 1/2 to \$1.23 1/2; cash, \$1.24; November, \$1.24 1/2; No. 2 winter, \$1.25 1/2 to \$1.27 1/2; January, \$1.26 1/2; No. 3 \$1.15 1/2.

CORN—Fair demand on speculative account; the shipment inquiry moderate. During the early part of the session the market was steady and prices advanced 1/4 to 1/2c, but later in the day the feeling was weak and prices receded again 1/4 to 1/2c, and ruled tame, and closed about 1/2c lower;

No. 2, 59 1/2c November; 60 1/2c December; 61 1/2c January; rejected, 50c.

OATS—Lower; No. 2, 43 1/2c to 44 1/2c November and December; 44c January; 45c May.

RYE—Steady; No. 2, nominally 90c.

BARLEY—Nominal; No. 2, 93 1/2c to \$1.04.

PORK—Declined 25 to 30c, and closed for mess, \$16 25 to \$16 37 1/2 cash; old, \$16 75 to \$16 87 1/2 cash; new, \$16 25 December; \$17 17 1/2 to \$17 32 January; \$17 87 to \$17 50 February; \$17 55 to \$17 70 March.

LARD—Active and lower; closed at \$11.00 to \$11.07 1/2; November and December, \$11.37 1/2 to \$11.30 January; \$11.40 to \$11.60 February; \$11.65 March.

BULK MEATS—Active; short ribs closed at \$8.70 cash; \$8.77 1/2 to \$8.80 January; \$8.90 to \$9.00 February; \$9.10 March.

WHISKY—Quiet at \$1.14.

EGGS—Steady; held for sales only to the local trade at 24 to 25c for fresh.

BUTTER—Common and medium grades were plenty and in small request at former prices; we quote: choice to fancy creamery, 36 to 38c; ordinary to good do, 28 to 35c; good to fancy dairy 28 to 32c; common to fair do, 16 to 22c; ladle packed 14 to 17c; packing stock 12 to 14c.

Kansas City.

(By Telegraph.)
KANSAS CITY, December 13.

The Commercial Indicator reports:

WHEAT—Receipts, 11,887 bus. els; withdrawn, 16,578 bush els; in store, 408,589 bushels; market firmer and higher; No. 4 cash, 85 1/2c bid, 85 1/2c asked; December, 85c bid, 85 1/2c asked; January, 87c bid, 86c asked; No. 3 cash, 85c bid, 85 1/2c asked; December, 87 1/2c bid, 86c asked; January, \$1.01 1/2 February; \$1.04 1/2 bid, \$1.03 1/2 asked; No. 2 cash, \$1.19 bid, \$1.22 asked; January, \$1.24.

CORN—Receipts, 7,254 bushels; withdrawn, 7,668 bushels; in store, 83,138 bushels; market firm; No. 2 mixed, cash 61c bid, 61 1/2c asked; December, 61 1/2c bid, 61 1/2c asked; January, 61 1/2c bid, 61 1/2c asked; No. 2 white mixed, cash, 65c bid, 65c asked; OATS—No. 2 cash, 43 1/2c bid, 43 1/2c asked; December, 43c bid, 43 1/2c asked.

RYE—No. 2 cash, 82 1/2c bid, 82c asked; December, 83c bid, 83c asked.

HAY—Firm; supply light; choice, \$12.50 to \$13.00; red, \$7.00 to \$8.00.

BUTTER—Receipts large and in market weaker; choice 28 to 30c; medium, 25 to 26c; low 18 to 20c.

EGGS—Market firm at 30c per dozen.

TALLOW—Market steady at 30c for No. 1; No. 2, 5c.

HIDES AND OILS—Dry flint, No. 1, 14c; No. 10, 12c; green salted, 6 1/2 to 8 1/2c; green, 5 to 6 1/2c; calf, 10 to 10 1/2c; deer, 25 to 40c; 18 to 22c; sheep, 25c.

WHEAT—Weak, quiet and slow. Fine, \$1.75 family, \$2.00; choice, \$3.10; fancy, \$3.85.

POTATOES—\$1.10 to \$1.20; red sweet, 75c; yellow, 90c.

GAZON—\$1.25 to \$1.50; No. 1, \$1.50 to \$1.75.

APPLES—\$4.50 to \$5.00.

CHEESES—11 to 15c.

BACON—\$1.19.

DRIBD BEEF—15c.

LIVE STOCK.

Chicago.

(By Telegraph.)
CHICAGO, December 13.

The Drovers' Journal to-day, reports as follows:

HOGS—Receipts, 25,000; shipments, 2,500; market steady; good sharp demand for choice, values firmer; common to good mixed packers, \$6.00 to \$6.15; heavy packing and shipping \$6.15 to \$6.40; light \$5.75 to \$6.00; culls and grassers \$4.00 to \$5.00.

CATTLE—Receipts, 3,000; shipments, 3,500; market steady and fairly active; exports \$6.00 to \$7.00; good to choice shipping, \$6.00 to \$6.25; common to fair, \$5.00 to \$5.50; mixed bulk, \$5.00 to \$5.25; all kinds weak; poor to fair, \$2.00 to \$3.00; medium to good \$2.75 to \$3.50; choice, \$3.75 to \$4.00; stockers and feeders, plenty and slow; poor to choice, \$2.40 to \$3.75; Texans, \$3.00 to \$3.20; half breeds and native rangers \$3.00 to \$3.20.

SHEEP—Receipts, 1,000; shipments, 1,300; common to medium, \$3.00 to \$3.75; good to choice, \$4.00 to \$5.00; selected wethers, \$4.50 to \$5.00.

St. Louis.

(By Telegraph.)
ST. LOUIS, December 13.

The Western Live Stock Journal reports:

HOGS—Receipts, 579; shipments, 3,600; market fairly active; Yorkers, \$5.25 to \$5.55; mixed packing, \$5.00 to \$6.00; butchers to fancy \$6.10 to \$6.50.

CATTLE—Receipts 300; shipments, 300; market in fair demand for good butchers' and native steers, but nothing except a small lot of common stuff, and nothing was none good cattle wanted at firm prices; good export steers would bring \$5.25 to \$5.50; good to choice, \$5.50 to \$6.10; native butchers' steers, \$3.50 to \$4.50; light, \$3.50 to \$4.25; good cows and heifers \$4.00 to \$5.75; good to choice grass Texans, \$5.50 to \$6.00; common \$2.50 to \$3.25; stockers and feeders; \$2.50 to \$4.00.

SHEEP—Receipts, 1,400; shipments, 300; supply light and quality poor. Fair to fancy sheep wanted at \$3.50 to \$4.75.

Kansas City.

(By Telegraph.)
KANSAS CITY, December 13.

The Commercial Indicator reports:

CATTLE—Receipts, 645; shipments, 815; market active and firm for good cattle of all classes; native shipping steers, \$4.50 to \$5.25; native butchers' steers, \$3.50 to \$4.50; stockers and feeders, \$3.00 to \$4.00; cows, \$2.50 to \$3.50.

HOGS—Receipts, 3,500; shipments, 179; market firm and fairly active; sales ranged at \$5.20 to \$6.00; bulk at \$5.40 to \$5.75.

SHEEP—Receipts, 1,022; shipments, 1,034; market quiet; natives muttons averaging 127 lbs sold at \$3.75.

East Liberty.

(By Telegraph.)
EAST LIBERTY, Decem ber 13.

CATTLE—Fair and unchanged Receipts 1,497; shipments 900.

HOGS—Firm; receipts, 2,000; shipments, 1,064; Philadelphia, \$4.40 to \$4.60; Yorkers, \$5.50 to \$6.00.

SHEEP—Fair and unchanged; receipts, 1,000; shipments, 2,500.

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

THE STRAY LIST.

(Continued from page seven.)

Bourbon county—L. B. Welch, clerk.

COW—Taken up by W J Cope in Marion tp, one cow 3 yrs old, small size, color red, some white on belly, marked with crop right ear, slit in left ear, valued at \$15.

STEER—Taken up by Gibson Holt in Marion tp, one two yr old steer, small size, color black with brown stripe on back, branded O on right hip, valued at \$11.

COW—Taken up by C P Wagg in Marion tp, one cow 4 yrs old, small size, light red roan, no marks or brands perceivable, valued at \$14.

HEIFER—Taken up by Thos Kent in Marion tp, one yearling heifer, color red roan, small size, marked under crop left ear, valued at \$12.

STEER—Taken up by W T Whitcomb in Marion tp Dec 5 1881, one yearling steer, white with some red on each ear, no marks or brands perceivable, valued at \$15.

STEER—Also by same at same time and place, one yearling steer, white with red ears, medium size, no marks or brands, valued at \$15.

COW—Taken up by M S Carter in Oage tp Dec 5 1881, one roan mare colt, black mane and tail, supposed to be three years old, valued at \$6.

MARE—Taken up by John Barrett in Oage tp Nov 24 1881, one bay pony mare about 14 hands high, both hind feet white, star in forehead, spanish brand on left hip, had on an old leather halter, mare supposed to be 2 yrs old, valued, \$15.

STEER—Taken up by John J Wood in Marion tp Dec 3 1881, one yearling steer, small size, light red color, a hole and under bit in right ear, valued at \$12.

STEER—By same at same time and place one yearling steer, small size, red and white spotted, white forehead, no marks or brands perceivable, valued at \$12.

STEER—Taken up by G W Armstrong in Freedom tp Dec 4 1881, one yearling steer, white with some red on each ear, marked with a small underbit in each ear, valued at \$14.

STEER—Taken up by E G Johnson in Walnut tp Nov 5 1881, one pale red yearling steer with some white on each flank and also some white on back and face, no marks or brands, valued at \$15.

Brown county—John E. Moon, clerk.

STEER—Taken up by C F Brown in Irving tp Nov 11 1881, one red steer 2 years old, branded N on left hip and 8 on right, valued at \$15.

COW—Taken up by I N Seaman in Mission tp Nov 14 1881, one bay horse colt 1 year old past, star in forehead, valued at \$15.

HEIFER—Taken up by L Baxter in Robinson tp Nov 1 1881, one white heifer one year old past, no marks or brands, valued at \$12.

HEIFER—Taken up by Joe Hoover in Morrill tp Nov 1 1881, one red and white heifer with calf, 2 years old, branded J on right hip, valued at \$15.

HEIFER—Also by same at same time and place one dark brown heifer 2 years old, branded J on right hip, valued at \$15.

Chase county—S. A. Broese, clerk.

MARE—Taken up by A J Penrod in Cottonwood tp Oct 14 1881, one black mare, white spot on nose, saddle and collar marks, white ring on right front pastern, about 12 years old, 15 hands high, valued at \$20.

COW—Taken up by F. W. Byron in Cottonwood tp Nov 2 1881, one mare pony colt 1 yr old, light bay color, white spot in forehead, stripe on end of nose, valued at \$15.

HEIFER—Taken up by J C Prederick in Cottonwood tp Nov 2 1881, one heifer 1 yr old, light roan, medium size, valued at \$15