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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 presant 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 exorcised 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 profita- state in the union. ble 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 .- Mephitus 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 tur 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 larve, 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 wingcases 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

In the eastern and northeastern states this animal retires to his burrow in the late fall, size, proves a formidable antagonist, and is in-

of their burrows during the summer months.

he does not go into winter quarters at all, but contieues to prowl 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 feetid 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 Bismarek 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 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 case in mating breeding stock to equal any Resp'y, 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 clodno 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 cornstalks 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 foet 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 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 late riser. 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 twohundred 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 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 superfluities. I have frequently watched and have never seen these birds catch a single bee, but the drones invariably, and a post mortem examination at some subsequent time, will doubtless confirm this statement.

And further, it is a well known fact, especally 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-birds.

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 valdevouring myriads of the pests.

JEFF. W. WAYNICK. Chariton, Iowa, Dec. 1881.

farm Zetters.

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 hands of the Caldwell grangers may prove are fencing them in, and the time is not very good lesson to him and make him an honest far distant when the range will be small, and those that are able to secure the cheap lands now will be the lucky ones.

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 al growth of the state during the past year. ten years and close observation, my mind has Many of the statistical tables are now prepared, 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 excelof sagacity, and although very diminutive in lent corn crop; the same was true of '73. By this time the county had become well settledand is not seen again till spring. In this state stinctively dreaded by other birds. They are 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 whatever to do with it. I presume what I have said will cause some persons to smile, but | timothy, clover and prairie, aggregated 2.092,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.

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

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 Sumner.

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, uable to the farmer. A few years ago, when here are shelling 2,000 bushels of corn nearly every farmer in this locality complain-ing that the mice were ravaging the newly this vicinity and all doing well—except in a doing well-except in a planted fields of corn, the cat-bird rendered few cases of mad itch-that always proves inestimable service by catching and partially 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, cern, wheat, hogs, hay and wood; all bringing 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 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 agriculturand the following facts and figures are gathered from them:

The total value of the product of the twentytwo field crops raised in 1881 1s \$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,in burning the grass, for I think it has nothing 140 bushels, with a value of \$2,710,377.50. The hay crop, consisting of millet, Hungarian, 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; tobaco, 797,820 pounds—\$79,782; broom born, 32,961,150 pounds-\$1,480,115.75. rice corn, 520,534 bushels-\$314,787.12; and pearl millet, 30,176 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 Lunny Part.

Wheels very often get tired.

Train up a child in the way you should have gone

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 fedder goes mit demselves." It is the organist's fault that the church goers are always played out. Don't lay every thing to the

It is singular, but true, that the whisky that makes

me 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 fail to get rich, and so die poor; there are others who fail 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 buckward. 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 "kept 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 pur-

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 coton 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

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 decom-

The farm and Stock.

Winter Management of Sheep.

A mistaken idea prevails among many of our farmers who fancy that sheep, like other cattle, are best cared for during the inclement season of winter when confined in close, warm quarters. The sheep's fleece is a covering provided by nature for protecting the animal from the winter's cold. In the same direction, it is found that the skins of all fur producing animals are most valuable when taken during the winter, the fur being the longest and finest when the winter is most severe. A very cold winter does not necessarily produce a poor, weak-stapled fleece; if properly fed, the sheep under such circumstances may even produce a superior fleece. Sheep seldom suffer any ill effects from a dry, cold snow storm, since they can easily shake off the snow from their bodies! but they do suffer from cold rains and sleet during the last of the winter and the first of the spring.

At a season of the year when the fleece is nearly grown, as in early spring, it will hold a large amount of water' not unfrequently becoming ice. This chilly moisture robs the system of a large amount of heat in drying the fleece. The animal requires an extra amount of food to supply this demand for heat, in addition to the ordinary waste to its system, and failure to furnish such a feeding will work injury, both to the sheep and to the fleece.

The inland, hilly pastures of New England are less subject to storms of cold rain and sleet, and hence, better adapted to sheep husbandry than the farms along the sea coast, or even than the island pastures sometimes selected for raising sheep or growing wool. Of all the varieties of sheep, the Merino is the best protected by nature from such storms, its fleece, though having a short staple, being very compact and supplied with an abundance of yolk which makes it almost waterproof. Such, however, is not the case with the combing wool sheep and those mountain sheep of England and Scotland which carry open and coarse fleeces.—American

Birds in Gardens.

It seems quite time that our laws with regard to the killing of certain birds were so far revised that the owner of a small fruit garden may be allowed to reap the reward of his labor. As it now stands, the law of Massachusetts forbids, under a penalty of \$10 fine, the killing of many birds, among them robins and cedar birds, or cherry birds, as they are sometimes called. We may kill crows, crow black birds, and othbirds of prey, without mercy and without penalty, but we are forbidden to harm the robins and the cedar bird, even when caught in the not of robbing us of our choice fruit.

These two kinds of birds are extremely de structive of fruits, especially of strawberries, cherries, grapes and raspberries, and any one who does not take special care to defend himself against their ravages is very likely to lose his crop, or a large share of it. A small patch of berries, or a single tree or vine, may indeed be sheltered by throwing over it some eld fish netting, which may be bought very cheaply at the junk stores in Boston, but for a large field this would be quite too troublesome and expensive.

Various devices to frighten away birds have been tried, such as bits of tin hung up by strings to swing and glisten in the wind; small windmills also, with a clapper or bell attached, are used sometimes to make a noise in the wind and frighten the birds; such devices, however amusing to boys, are futile; the birds soon get used to them, and will even perch upon the windmill vane when in full blast, and have been known to build a nest in the old hat of a to watch them and drive them off, or to shoot them. The first is expensive, the latter is the only effectual and practical way out of the difficulty.

It may be argued that these birds should not be destroyed, on account of the service they do to the farmer by destroying insects. I believe this defense of the birds in question is unsound. The robin eats the angle worm and some other harmless insects when fruit is scarce, but he seldom touches insects when berries are to be had, and I believe the same may be said of the cedar bird. These birds destroy much more fruit than they eat, by picking holes into the berries with their bills, and going on to the next specimen in the most wanton manner and without any regard to decency. They are poor songsters and indifferent in plumage and beauty; it seems to me that we can do without them and leave the destruction of insects to those incomparable warblers, the orioles and hluebirds; these birds, as well as the swallows and flycatchers, are professional hunters of insects, beautiful in plumage, harmless in their habite, and deserve our protection while they charm us with their delightful songs. Birds are often troublesome in devouring seeds of lettuce, spinach, and other garden vegetables just as they are ripening in the fields; I know of no better protection than netting thrown over the plants .- W. D. Philbrick, in New England Farmer.

The Canine Curse.

· Observing men are of the opinion that an eat and destroy in a twelvemonth the equivalent of that which, it given to a well-bred pig, would make him weigh at the expiration of that time, 300 pounds gross; 286,000 such pigs would aggregate 85,000,000 pounds of pork, now worth at the home shipping station more than \$4,700,000; requiring to transport them

more than 2,860 cars carrying fifteen tons each, plum; while yet others, again, which are less or a train more than sixteen miles long. This would represent nearly \$1,500,000 more than birds or even the village children, with blackthe entire amount paid in the state in 1880 for school, township and state taxes combined; it would build 9,400 school houses and churches worth \$500 each, or would pay the average wages of 14,000 school teachers, twice the number now employed. A condition of affairs, of which the above is but a poor outline, is at the bottom of what is each year becoming a greater and more irrepressible conflict between the wool grower and the savage brutes that keep in jeopardy or destroy the flocks that, protected, would enlarge and increase to the extent of producing the wool for which we now send so many millions across the sea. If the dogs are maintained as a luxury, they are a luxury we cannot afford, and should give way to something less expensive and less productive of loss and misery.

The rearing of better classes of sheep always indicates a high state of civilization, where intelligence, comfort and competence abound and no more unfailing sign of ignorance, squalor and poverty can be manifested than the presence of a varied and increasing assortment of flea-bitten curs, unclean and of low degree. It should not be difficult to choose between raising sheep and growing dogs .- Hon. F. D. Coburn, in American Agriculturist.

Who Shall Plant Trees?

It largely depends upon the farmer's boys and girls) of this country whether our landscape shall become bleak and bare as the countries of the Arabs and the Turks and Eastern lands in general, or whether it shall be adorned and enriched in the future with handsome trees for service and for beauty. No more interesting or saving recreation can be imagined for young people in the country than the sowing of seeds and planting, protecting and growing of trees. The little seed they find and plant now, will outgrow and outlive themselves if defended from the many agencies of destruction which our swarming population. our tools of steel and flocks of domestic animals bring upon them. Now is the time to collect many sorts of seeds of trees and shrubs, Most of them require to be planted at once, quite shallow, but on well worked ground, and covered lightly with some open material, as brush is stuck in next June to defend the tender leaves from hot sun and parching wind, and weeds are kept far away by the hoe, or better, by a wide mulch, there will be a growth far more interesting than a picture-changing, advancing dissolving and renewing .- Farm and Fireside.

Mulchidg Potatoes.

Says "Amateur," in the Ohio Farmer:

A neighbor of mine, who is a farm laborer, wns a little cottage and half an acre of ground. He is an Englisman, and has the thrifty economical ways and hard, practical sense characteristic of many of the Johnny Bulls. He always plants about quarter of an acre of his land in potatoes, and he always raises enough potatoes for his own use, and sometimes has potatoes to sell. He always makes a compost heap of cow manure (from one cow), the clearings of his hog pens, slops from the roadside, mud from a sluggish creek near, and odds and ends generally. With but little apparent raw material, he manages to have a rich pile of manure every spring, and his little plat of ground shows the effect.

But I want tell you of his potatoes. They were in prime growing condition when the drouth came on. Day after day his wife worked faithfully in the patch with the hoe, and each day saw his vines wilt more and more. straw slack half rotted down, and our Englishman got permission to haul out a load of it to mulch his potatoes with. He agreed to work two days for a load of this straw manure and a team to haul it with. He put it on four or five inches thick between the rows and as close up to the vines as he and his wife could make them go, with the hands. Two days after this there came good soaking shower, the last we had until the drouth was broken the latter part of September.

Well, those potatoes grew and thrived wonderfully, and when they were dug early in October, he had over forty bushels of nice marketable tubers. It was the mulching that did it, for I did not get thirty bushels on nearly three times as much land that was in as good condition as his, but not mulched. This man sold fifteen bushels of his potatoes for \$18, and he estimates that this is what he got for his two days work for the straw.

Roses.

Although the roses, like many other highly respectable modern families, cannot claim for themselves any remarkable antiquity, their tribe is only known with certainty to date back some three or four millions of years to the Tertitiary Period of geology. They have yet in many respects one of the most interesting and instructive histories among all the annals of English plants. In a comparatively shore space of time they have managed to assume the most varied forms; and their numerous transformations are well attested for us by the great diversity of their existing representatives. Some of them have produced extremely beauordinary dog-and he is always hungry-will tiful and showy flowers, as is the case with the cultivated roses of our gardens, as well as with the dog-roses, the sweet briers, the May, the black-thorn, and the meadow-sweet of our hedges, our copses, and our open fields. Others have developed edible fruits, like the pear, the apple, the apricot, the peach, the nectarine, the cherry, the strawberry, the raspberry and the

serviceable to lordly man, supply the woodland berries, dewberries, cloudberries, hips, haws sloes, crab-apples and rowenberries. Moreover the various members of the rose family exhibit almost every, variety of form and habit, from the creeping silver-weed which covers our road sides, or the tiny alchemilla which peeps out from the crannies of our walls, through the herb-like meadow-sweet, the scrambling briars, the scrubby hawthorne, the bushy bird-cherry, to the taller and more arborescent forms of the apple tree, the pear tree and the mountain ash. -From the Belgravia.

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

Within a year or two, the invention of "cool torage for fruits," etc., has proved a very great saving in the more perishable kinds of fruit. There are two methods by which the requisite low temperature is produced—by means of ice and by the use of chemicals, the latter method being considered the best for fruit, since no moisture is involved. The principle involved is the lowering of the temperature to such a degree that the process of fermentation, the first stage of decay, is stopped. leaf mould or coal dust. If a little screen or In the ordinary cold storage for fruit the temperature is lowered to 40°, but 8° above the freezing point. By this method, Bartlett pears fit for the market, have been kept sound and good for thirty days. Practically, however, they are not kept more than half or two-thirds of that time. But the system saves a great amount of fruit. Last season winter pears were carried into the middle of March in good order .- Boston Herald,

Interesting Scraps.

Facts are always thick where love is thin

The number of metals now known is seventy-seven Mme. Pompadour was the originator of high heels The Egyptian physicians of old were paid by the

Iodine has been successfully used in the treatment of diptheria.

Sulphurous acid acts, in certain cases, as a powerful oxidizing agent.

Pliny says that four wheeled carriages were invented by the Phrygians. Embalming was in use among the Egyptians at

least 8000 years ago.

An electric light is indefinitely divisible withou

Six hundred lions were killed at one show, given by the Roman Pompey. The Assyrians and Greeks had tri-monthy festivals,

Queen Elizabeth granted the first royal patent co

eded to players in 1576.

Oyster eggs, when just spawned, are about one five-hundredth of an inch in diameter. Wren, the architect of St. Paul's, designed more

than forty public buildings in London Gibbon began to write his "Decline and Fall of the

Roman Empire" in London, in 1772. Rifles are now sighted up to much longer ranges

han formerly, some up to 1400 yards. Light bodies of some bulk, held near the vibrating

prongs of a tuning fork, are attracted. In Bischof's spongy iron filter the iron is said to be as perfect a filter as animal charcoal

Sarah, Duchess of Marlborough, used to say she vas born before nerves came into fashlor

The four passions of John of France were said to be novel reading, music, chess and backgammon

The carriage of magazines and other books by mail, was introduced at the same time as postage

stamps, by Sir Rowland Hill. The form of a hailstone is that of an inverted um rella, being cone shaped and having ribbed sides and rounded base.

Cotton fibre, when quite ripe, consists of almost perfectly pure cellulore, a compound of carbon, oxyen and hydrogen.

When well impregnated with creosote or dead oil wood is safe against the attacks of insects, under or dinary circumstances. For the consumption of bituminous coal, 150 cubic

feet of air per pound are required; for anthracite 196 feet: for wood, 95 feet. True diamond, bort and carbon, differ respectively

in a more or less perfect crystalization, and pass into each other by insensible degrees For lead poisoning sulphate of soda or Epsom salts

is the prescribed antidote; powdered charcoal and sulphate of magnesia are also used. The existence of rays beyond the violet end of the spectrum, though almost invisible to our eyes, has

ong been shown by their chemical action. Trees, during rain storms, retain vast quantities o water. The soil covered with forests receives six-tenths of the whole rain fail, the trees having intercepted four-tenths.

TRUTH ATTESTED.

Some Important Statements of Well Known People Wholly Verified.

In order that the public may fully realize the genvalue of the article of which they speak, we publish herewith the fac simile signatures of parties whose sincerity is beyond question. The truth of these tes imonials is absolute, nor can the facts they an-

Messrs, H. H. Warner & Co.: May 12, 1880. Messrs. H. H. Warner & Co.:

Gentlemen—About nincteen years ago, when in the army, I contacted a kidney disease which has ever since been the source of much pain, and the only relief obtained seemed in the use of morphine. In this city the same experience was repeated, until by chance I bought a bottle of Warner's Safe Kidney and Liver Cure. Then for the first time, I began to experience a real benefit, and as I felt that the medicine was slowly building up and strengthening my worn out kidneys, I continued its use until to-day I am enjoying better health than I have known in years, and better than I had ever expected to know again. What is more, I shall continue the use of this medicine, believing it wil affect a complete cure.

D. B. OWENS,
Santa Fe R. R. Shops.

Santa Fe R. R. Shops.

TOPEKA, KAS., May 12, '81.

Gentlemen—I had been afflicted with an old kidney trouble from which I received a great deal of pain in my back and the region of the kidneys, as well as inconvenience from ioability to urinate. I resolved to give your Safe kidney and Liver Cure a trial, and in a short time I was not only cured of my kidney trouble, but was also well of a liver complaint which had afflicted me for years—It is the best medicine I ever knew of.

920 P Miterile

Messrs. H. H. Warner & Co.:
Gentlemen—I have been about 20 years afficted with what I supposed was the spring compiaint, and have tried many physicians and remedies. I took six bottles of your Safe Kidney and Liver Cure and found relief. I think it the best I have tried, and my husband said I improved more while taking that than with all the doctors' medicines.

E. J. Leyman

NORTH TOPEKA, KAS., May 13, '81. Messrs. H. H. Warner & Co.:

Gentlemen.-About a year ago I discovered that something was wrong with my kidneys. The doctors told me that my pain arose from gravel passing from the kidneys to the bladder. Their medicine, however, failed to produce a cure, and so I purchased Warner's Safe Kidney and Liver Cure. The effect was most encouragi g. My pains quickly disappeared; My general health improved; costiveness, from which I had previously suffered, left me entirely, and after using four bottles I was entirely recovered. I am saying the best thing everywhere for your medicine.

SAPivin

Henry Sandias

Thou ands of equally strong endorsements, many of them in cases where hope was abandoned, have been voluntarily given, showing the remarkable pow-er of Warner's Safe Kidney and Liver Cure, in all diseases of the kidneys, liver or urinary organs. If any one who reads this has any physical trouble, remember the great danger of delay.

ASTHMA Quickly and Permanently Quickly and

Dr.Stinson's Asthma Remedy is unequaled as a positive Alternive and Cure for

DR. HENDERSON,

Ils West Sixth St.,

KANSAS CITY, -- MO.

Authorized by the State to treat

Chronic, Nervous and Private Dis
sease; Asthma. Epilepy. Rheumatism, Piles, Tape-worm. Urinary and
Skin Diseases, SKMINAL WEAKNESS

(night losses), SKMINAL DEBLITY
(loss of sexual poner), &c., Cureguar. (loss of sexual porce), &c. Curesquar-mined or money refunded. Charges low. Thou-sands of cases cured. No injurious medicines used. No detention from business. All medicines fun-fished—even to patients at a distance. Consultation free and confidential—call or write. Age and expe-rence are important. A BOOK for both sexes—li-lustrated—and circulars of other things sent sealed for two 30 stamps. My Museum is now open. Hours: 8 a.m. to 7 p. m.—Sundays; 10 to 12 a. m.

Lowest prices ever known on Broccis-Londors, Ristles, & Revolvers.

OUR CI5 SHOT-GUN
at greatly reduced price.
Send stamp for our New Illus. Catalogue, 1881-62.

SON, 238 Main Street, VINCINNATI, O

The ATCHISON, TOPEKA and SANTA FE R.R. CO. have now for sale

RW TWO MILLION ACRES Choice Farming and Grazing Lands, specially adapted to 38th Wheat Growing.

lel, the favored latitude of theworld, free from extreme Stock Raising, paral-lel, the and Dairying, located in the Cot-Valley and short winters, pure water, rich soil: in SOUTHWEST KANSAS

A. S. JOHNSON Topeka, Kansas.

The Color and Lustre of Youth are restored to faded or grey hair by the use of Parker's Hai Balsam, a harmless dressing highly esteemed for its per

IMPORTANT NOTICE.

THE AMERICAN Art Exchange.

the art loving public. We shall, as fast as possible, bring out in this country, in the highest style of artistic work, every famous art work of the Old World, and at prices which will enable the people of mod-erate means to adorn their homes with the choicest art works.

As an introductory example of the style of work which will be produced by us, we will take pleasure in forwarding to any applicant a Complimentary Copy Free of the first edition of art work produced by us in America.

Visitors to the Dore Gallery, London, will remember the superb painting, occupying nearly an entire side of the splendid gallery, entitled

"Christ Leaving the Praetorium."

Of this magnificent painting—the most important of Dore's works—a pure line steel engraving has just been completed in England. This engraving is only sold by subscription, and the price is 6£, or about \$30 It is absolutely impossible to secure a copy at a less price, except through this offer. The engraving represents the Saviour as he is leaving the Prætorium, after being condemned to crucifixion. He is descendng the steps leading from the judgment court. At the foot of the steps stand two burly executioners, in charge of the cross which the Saviour is to bear. On the right are the followers and believers of Christ, with despair in their every look, while the mother of our Lord is an agonized and fainting attendant. In surrounding Pontius Pilate, who are looking with fierce complacency on their work. The central fig-ure is that of Christ; as he uncomplainingly descends the steps to take up the cross and bear it to the scene of his crucifixion.

The work in this portion of the engraving is more

perfect and beautiful than we had supposed could ev-er be executed. The expressions of the faces, the grouping of the figures, and the careful attention to detail in the drapery and accessories of the picture, are all carried out in perfection and with consummate skill. There is a very large number of figures in the work, and all are depicted with life-like faithfulness. It stands to day unquestionably

The Finest and Most Valuable Engraving in the World.

The engraving of the plate cost upward of \$30,000, and no copies from it are sold at a less price than \$20, which, with duties and shipping added, brings the ost to American purchasers to about \$40 per copy.

This splendid work is the first of a series of the

prominent art work of Europe, which the AMERICAN ART EXCHANGE will produce in America, simultaneous wieh their production in the Old World, and at prices which will enable the multitude to purchase. This first work, "CHRIST LEAVING THE PRÆTORI-UM." will be used as an introductory advertisement, and a limited number will be furnished

Free to all Applicants.

It is a correct reproduction of the English plate. which sells at \$30 per copy, many of which have been purchased by a number of Americans at that price who subscribed for it through the English

The American edition will be furnished in the ame size and with the same attention to perfect work as characterizes the \$30 copies.

The object of this extraordinary offer is to bring our enterprise into immediate recognition in this try so that when we announce future works. the public will have had an opportunity to judge of the quality and beauty of the art work produced by

the American Art Exchange.
Until the first edition is exhausted, we will ship a erfect copy of the engraving "Christ Leaving the Pratorium" to any applicant. The engraving (which is a very large one) will be put up in a heavy tube, and sent by mail. The only charge will be the cost of tubing and postage, which will be 10 three cent tamps. It was at first thought 20 cents would be ufficient for this charge, but from frequent breaking of the tubes in the mail bags it was decided to inmaking them heavier) so that they could not be broken except in case of an accident. This necessitated in increase of charges for this purpose to 30 cents or 10 three cent stamps.

On receipt of application we will immediately forward this superb engraving to any address in the United States, all charges prepaid, when 10 three cent stamps are enclosed in letter to cover postage

At any time within one year we will take back the engraving and allow a credit of \$3 for it in payment for any works issued by us.

Two or more copies, each to a different person, but to the same address, can be forwarded at the cost of 21 cents each, as one tube can be used for severalcopies. Not more than five copies will be sent to any one address for distribution, and the name of each member of the club must be sent.

Address all letters to AMERICAN ART EXCHANGE, No. 84 Glenn Building Cincinnati, Ohio,

G. WEBBER, Manager. Mothers! Mothers!! Mothers!!!

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

one of the oldest and best female physicians and nurses in the United States Sold everywhere 25 cents a bottle Borden, Selleck & Co., Chicago, sell the best and cheaperst Car Starter made. With it one man can move a freight car.

Grange and Alliance.

NATIONAL GRANGE.—Master: J. J. Woodman, of Michigau; Secretary: Wm. M. Ireland, Washington, D. C.; Treasurer: F. M. McDowell, Wayne, N. Executive Committee.—Henley James, of Indiana; D. Wyatt Aiken, of South Calolina; W. G. Wayne, of New York.

New York.
KANSAS STATE GRANGE.—Master: Wm. Sims, Tope-ka, Shawnee county; O.: John F. Willits; Grove City, Jefferson county; L.: Samuel J. Barnard, Humboldt, Allen county; Secretary: George Black, Olathe, John-son county

Bon county.

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

OFFICERS OF KANSAS STATE FARMERS' ALLIANCE. President-W. S. Curry, Topeka, Shawnee Co. Vice President at Large-N. G. Gill, Emporia, Lyor

Co. Vice President, 1st District--J. Di James, Concor-

Cloud Co. ice President, 2d District—M. Cottle, Richmond, nklin Co. ice President, 3d District—C. Eckles ecretary—Louis A. Mulholland, Topeka, Shawnee Co. Treasurer--T. P. O'Brien, Lawrenceburg, Cloud

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

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

From the State Alliance.

To Subordinate Alliances:

Article fourth of the constitution of Subordinate Alliances provides that after the first election the officers shall be elected at the regular meetings in July and January, the regular term of office being six months. I call the attention of members to this fact hoping that there will be a full attendance on the day of the election of officers; and I ask as a special favor of the secretary of each Alliance that he be prompt in reporting to the State Alliance a list of the officers elected and the number of members they have enrolled. In giving the postoffice address of the secretary elect be particular to give the name of the county.

Respectfully,

Louis A. Mulholland, Sec. of State Allianec.

Topeks, Kan., Dec. 5th.

Questions for Discussion.

The following timely questions for discussion by Granges and others have been forwarded to the FARMER by the state lecturer, Mr. S. J. Barnard, of Humboldt:

1st. Shall we have a law establishing a uniform rate of miller's toil in this state?

2d. Shall we have a law making water power grist mills public mills, for at least at stated periods each week sufficient to accommodate the public?

3d. How much toll should they in justice have for grinding our grain?

4th. How shall we obtain needed legislation in this

Suggestions.-It is a fact that the millers of this state have it all their own way upon the above questions at present. The lands we own can be condemy ed to be overflowed and damages appraised similar as the right of way is accorded to rail roads. So far the water power mills are now controlled by law and the question naturally arises, shall the public have any advantages? Fellow citizens of Kansas, let us think, talk and act. Fraternally, SAM. J. BARNARD,

State Items of Interest.

Strong City Independent. Three car loads of U.S. troops went over the road last Monday, bound for the Indian Territory, to rout out Dave Payne and his colony, now located in the heart of Oklahoma.

Chase Co. Leader: A daughter of Chris. Schnavely, aged 16 years, and a son aged 19 years, left their father's residence, southwest of Elmdale, last week, and left for parts unknown.

Emporia Ledger: On Tuesday last, in confirmation of the saying that "misfortunes never come singly," the house of Michael Weaver a mile east of town, took fire and was destroyed, together with all the clothing, furniture and household goods of the family, Some weeks ago Mr. Weaver was so seriously while in his feed lot among his cattle, being knocked down and trampled upon by a large buil that it was thought for a time he could not recover He had not been out of his bed from the time of this injury until his house took fire on Tuesday.

Larned Chronoscope: J. H. Webb sold eleven bucks to C. A. Rosencrance, of Sheridan, Kas., and twenty to E. Smith, of Garfield, Monday,

A fine lot of cattle arrived here Saturday from Ohio, the property of Mr. Ogden. They are all re-corded in the American herd book, and will add in attractiveness and value to our already well develop-

Kansas Valley Times: The sand bars in the river at Topeka, are full of a young growth of cottonwoods, thousands of the sprouts to the facre, and parties have been gathering them for timber claims and other schemes.

Kansas Agriculturist: When coming to our office yesterday, we were notified by the sheriff, that C. P. Jeffries, county attorney, had sued the editor of this paper for ten thousand dollars. So it seems that it takes the almighty dollar to heal his lacerated breas and sooth his troubled conscience.

Abilene Gazette: The experiment of raising winter oats, we understand, is being tried by a number of our farmers. Will some one of our numerous western exchanges give us a "pointer" on this va riety-whether good?

Harper County Times: We made an estimate some time since of the number of sheep in this county, placing the number at 90,000. We were told by many, who had better opportunities of knowing than we that the estimate was entirely too low, and we believe it was. Sheep men with whom we have conversed since inform us that there are, at the lowest estimate, at least 150,000 head of sheep now being held in the county and that the number is yet increasing. About two-thirds of this number have en brought in during the last six months and nearly all of them will be held permanently in the

Miami Talisman; Three complaints were filed resterday; one of them being to the effect that a masculine pedagague too severely chastised a pupil; one for the stealing of a harness and the other for tearing down a claim house.

Woodson County Post: The track on the Ft. Scott, Iola & Wichita railroad is laid as far west as Owl creek, at the point near August Toedman's. The cars are expected in Center by Saturday night.

Garnett Plaindealer: The oldest son of Fon. L. K. Kirk, aged 10 or 12 years, met with a painful accident, Wednesday afternoon. While playing upon a lumber wagon, in company with several other boys,

he got his foot between the spokes of a wheel, while the wagon was in motion, and the foot received a fearful wrench, tearing the boot almost from it,

Smoky Valley News: There is no doubt but what n factory will be located in Lindsburg but the broo will not be able to manufactor brooms until another crop of broom corn is ready for market.

Stockton News: Rooks county boasts of fat'cattle and with reason. Of two beeves recently slaughtered in Stockton one weighed 1,990 and the other 1,705 pounds.

Coffeyville Journal; An Indianapolis firm is hav ing delivered at this place 125,000 feet of black wal-nut lumber. The greater part of it will come from Caneyville, and the balance from below here.

Garnett Journal: It would save a good deal of misunders'anding and hard feelings if the city was to have an officer appointed to measure wood that us brought in for sale by the cord, It sometimes happens that the seller represents the load to contain a certain amount which in the end is found not to hold out and hence arises mistrust on the part of the buyers.

Burr Oak Reveille: We learn that there is a crowd of roughs at Holmwood who persists in disturbing the religious meetings which are in progress there, by the use of bad language and by purloining wraps and over coats left in the wagons out of doors dur ing service.

Pleasenton Observer: A friend of ours down in Sheridan tells of a farmer near Barnesville, Bourbon county, who had a threshing machine put up this fall to thresh his crop. The charge for setting up the machine was \$5, and the grain turned out was 8 bushels of oats and 10 of wheat. The man that had the threshing done only received two thirds of the crop. That's energy in earnest; He lived close to the timber, and he might have got a flail and threshed it out by hand, but then-that would have been work.

Humboldt Union: James Hutton has a colt 51/2 months old, that weighs 660 pounds. The colt is remarkably fine and large for the age.

McPherson Freeman: Some of the school children frightened a team Wednesday by beating on tin pans, causing it to run off, breaking the wagon and killing one of the horses

There have been about 800 tons of broom corn shipped from McPherson county this fall, at an aver age price to the farmer of \$90, making \$72,000 for the

McPherson Republican: We dropped into Hauser Co.'s Broom factory the other day, and found s huge pile of bails of broom corn, and also several hands busy at work; and if we may judge from the prooms they showed us, they understand their work. Two of the men, J. W. Opie and Tom Moore, are experienced broom makers from Chicago, and having every facility for doing work quickly, they turn out brnoms at an astonishing rate.

Independence Tribune: For a long time Mr. W. R. Mozler, two and three-fourth miles southwest of the city, has at odd times been sinking a shaft for lead. This week at a depth of 60 feet he has struck a veit of 24 inch ceal, of good quality, and besides is troubled but little with water. We learn that the veir will at once be developed to its full capacity.

Manhattan Nationalist: Next week the old Adams elevator, which now belongs to the Purcell Elevator Co., will be moved across the street and a new passenger depot erected in its place. The presnet cep't building will be moved west of the new one and used as a freight warehouse.

Winfield Courier: Judge Torrance has sustained County Attorney Jennings in rulings that will save the county thousands of dollars. One of them was the clause which most county attorneys in the state construe as requiring the county to pay the defend ant's costs in criminal cases where acquittal is secured. When bills for such costs were presented to the commissioners, Attorney Jennings advised them that the statute did not require their payment by the county. They refused to allow the bills and they were carried up. Last week the cases came up for trial and Judge Torrance held that Mr. Jennings was right in refusing to endorse the bills.

Nickerson Argosy: A boy named Spraugh attempted to drive a cartridge through a crack in the sidewalk one day last week, when it exploded. Two of his fingers and his thumb were slightly injured.

Wellington Press: The cattlemen on the Cherokee strip are notifying all hunters that the penalty for al-lowing fire to get into the prairie grass is hanging to the nearest black jack.

Abilene Chronicle: Thirty citizens of Salina were ined for gambling at the last term of court. Indict ments were found against them by the grand jury and they all pleaded guilty and paid their fines. As we are to have a grand jury at the next term of court it would be a good time to make a raid on the gam-blers that infest Abilene.

Emporia Ledger: Old Volmer has a new device to beat the temperance law. Glasses are set on a wheet in a close pariition, and persons wishing mug of beer deposit the change in the mug, the wheel turns, and the fellow "behind the scene," takes the change and turns out the beer. If whisky is wanted the money goes into a whisky glass, and the glass goe in and out again with the desired beverage, while the man who fills the glasses cannot be seen. A party who was in there the other night with "a travelingman from Chicago," expressed a desire to see the operator in the rear, when the traveling man said he could fetch him. Taking up a very small section of hose that happened to be handy, by a simple turn of the wrist he turned a stream of water against the parti-tion. It had the desired effect. Volmer rushed from behind the partition and excitedly inquired: "Who is doing like dot in my house?"

Those having Fruit Trees infested with

Tree Borers,

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

FREE OF CHARGE,

as will enable them to entirely remove the larvæ or grubs from the tree and protect it against their dep-redations for three years. Address GEO, COOK, 298 Kansas Ave., Topeka, Kas.

W. W. MANSPEAKER. WHOLESALE AND RETAIL GROCER.

227 Kansas Avenue, Topeka,

Goods Shipped to any Point.

The largest Grecery House in the State

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

VERY CHEAP.

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

Advectisements.

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



A Preventive for Chills, Fever Ague. A SURE CURE FOR

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

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

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

For Sale by all Druggists and Dealers in Medicines. If your dealers do not keep it, send direct to the proprietors with money enclosed.

SOLE PROPRIETORS,

LEIS CHEMICAL MANUFACTURING CO LAWRENCE. KAS.

HOPE THE DEAF Dr. Peck's Artificial Ear Drums PERFECTIX RESTORE THE HEARING and perform the work of the Natural Drum. Always in position, but invisible to others. All Conversation and even whispers heard distinctly. We refer to those using them. Send for descriptive circular with testimonials. Address, H. P. K. PECK & CO., 853 Broadway, New York.

CTARTLING DISCOVERY!

LOST MANHOOD RESTORED.

A viotim of youthful imprudence causing Promature Decay, Nervous Deblity, Lost Manhood, otc., having tried in vain every known remedy, has discovered a simple solf cure, which he will send FREE to his fellow-sufferer, address J. H. REEVES, 43 Chatham Ct. N. Y.



Parker's

Hair Balsam.

Ginger, Buchu, Mandrake, Stillingia, and many of the best medicines known are combined in Parker's Ginger Tonic, into a medicine of such varied powers, as to make it the greatest Blood Purifier and the Rer's Balsam Bitters, Ginger Essences in to restore the gray hair, to gray hair, and the gray hair, and the gray hair, and the gray hair, and a single properties of the Stomach, Bowels, Lungs, Liver & Kidneys, & Gleanest, and Bitters, Ginger Essences and other Tonics, as it never intoxicates



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



Important to Grocers, Packers, Hucksters, and the General Public.

THE KING FORTUNE-MAKER.

A New Process for Preserving all Perishable Articles, Animal and Vegetable, from Fermentation Putrefaction, Retaining their Odor and Flavor. "OZONE-Purified air, active state of oxygen."- Webster.

This Preservative is not a liquid, pickle, or any of the old and exploded processes, but it is simply and the old and exploded processes, but it is simply and the old and exploded processes, but it is simply and the old and exploded processes, but it is simply and the old and exploded processes, but it is simply and the old and exploded processes, but it is simply and the old and exploded processes, but it is simply and the old and exploded processes, but it is simply and the old and exploded processes, but it is simply and the old and exploded processes, but it is simply and the old and exploded processes, but it is simply and the old and exploded processes, but it is simply and the old and exploded processes, but it is simply and the old of explored process of the old of explored processes, but it is simply and the old of explored processes, but it is simply and the old of explored processes, but it is simply and the old of explored processes, but it is simply and the old of explored processes, but it is simply and the old of explored processes, but it is simply and the old of explored processes, but it is simply and the old of explored processes, but it is simply and the old of explored processes of the old in the old of come in a state of personal condition.

The value of Coone as a natural preserver has been known to our abler chemists for years, but, until now, no means of producing it in a practical, inexpensive and simple manner has been discovered.

Microscopic observations prove that decay is due to septile matter, or minute germs that develop and feed upon animal and vegetable structures. Ozone, applied by the Prentiss method, selzes and destroys these germs at once, and thus preserves and one of the old of t

A FORTUNE Awaits Any Man who Secures Control of OZONE in any Township or County.

A. C. Bowen, Marion, Ohio, has cleared \$2,000 in two months. \$2 for a test package was his fir t invest-

The Cincinnati Feed Co., 498 West Seventh Street, is making \$5,000 a month in handling brewers malt, preserving and shipping it as feed to all parts of the country. Malt unpreserved sours in 24 hours. Preserved by Ozone it keeps perfectly sweet for months.

These are instances which we have asked the privilege of the privilege

months. \$2 for a test package was his fir t investment.

Woods Brothers, Lebanon, Warren County, Ohio, made \$6,000 on eggs purchased in August and sold November 1st. \$2 fer a test package was their first investment.

F. K. Raymond, Morristown, Belmont Co., Ohio, is clearing \$2 000 a month in handling and selling Ozone. \$2 for a test package was his first investment.

D. F. Webber, Charlotte, Eaton Co., Mich., has cleared \$1,000 a month since August, \$2 for a test package was his first investment.

J. B. Gaylord, 80 La Salle St., Chicago, is preserving eggs, fruit, etc, for the commission men of Chicago, charging 150 per dozen for eggs, and other articles in proportion. He is preserving \$0.000 dozen eggs per day, and on his business is making \$3,00 a month in handling brewers mail, preserved sours in 24 hours. Preserved by Ozone it keeps perfectly sweet for months. These are instances which we have saked the privilege of publishing. There are scores of otkers, write to any of the above parties and get the evidence direct.

Now to prove the absolute truth of every thing we have said in this paper, we propose to place in your and sthe means of proving for yourself that we have not claimed half enough, To any person who doubts these the trip, we will pay all travelling and hotel expenses for a visit to this city, if we fail to prove any statement that we bave made.

HOW TO SECURE A FORTUNE WITH OZONE.

A test package of Ozone, containing a sufficient quantity to preserve one thousand dozen eggs, or other articles in proportion, will be sent to any applicant for \$2\$. This package will enable the applicant stress, and thus satisfy himself as to the extraordinary merits of Ozone as a Preservative. After thus having satisfied himself, and had time to look the field over to determine what he wishes to do in the future whether to sell the article to others, or to continue it to his own use, or any other line of policy which is best suited to him and to his township or county—we will enter into an arrangement with him that will make a fortune for him and give us good profits. We will give exclusive township or county—we will give exclusive township or county privileges to the first responsible applicant who orders a test package and desires to control the business in his locality. The man who secures control of Ozone for any special territory, will enjoy a monopoly which will surely enrich htm.

Don't let a day rass until you have ordered a Test Ozone. over to determine what he wishes to do in the future—whether to sell the article to others, or to continue it to his own use, or any other line of policy which is best suited to him and to his township or county—we will enter into an arrangement with him that will make a fortune for him and give us good profits. We will give exclusive township or county privileges to the first responsible applicant who orders a test pack age and desires to control the business in his locality. The man who secures control of 20me for any special territory, will enjoy a monopoly which will surely enrich him.

Don't let a day pass until you have ordered a Test Package, and if you desire to secure an exclusive privilege we assure you that delay may deprive you of it, for the applications come into us by scoros every mail—many by telegraph. "First come first served" is our rule.

If you do not care to send money in advance for the test phockage we will early a desire to call your attention to a class of references which no enterprise or firm based on anything but the soundest business success and highest combut the soun

served" is our rule.

If you do not care to send money in advance for the test package we will send it C.O. D., but this will put you to the expense of charges for return of money. Our correspondence is very large; we have all you can do to attend to the shipping of orders and

Give your full address in every letter, and send your letter to

PRENTISS PRESERVING CO., (Limited.) S. E. Cor. Ninth and Race Sts., Cincinnati, O.

O. P. WATERS, President. W. E. BLAKE, Vice President.

GEO. SWENEY, Sec'y THE CENTENNIAL **Mutual Life Association,**

OF BURLINGTON, IOWA. CAPITAL STOCK, all paid up,

\$200,000. W. F, THOMAS, General Agent, Topeke, Kansas.

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

oneral Agent, 110 Kansas Avenue, Topeka, Kansas,

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

Papers and Periodicals at Low Rates for Single Subscriptions. t Subscriptions will be received at any time for any periodical on my list, at the price given in the second column figures; subject to change if the publishers make a change in their prices, which seldom occurs with the leading pe

If you want a paper not on this list, I will order it for you at the regular price, cash with the order. All orders and subscriptions will be promptly attended to. No canvassing done. Send for lists.

Over 500 subscribers through me the last yesr.

Publishers may find it to their interests to send copies with terms to agents. Correspondence solicited.

Office at the Court House.

C. H. BARTON, Club Agent. P. O. BOX 186, TOPEKA, KAS.



THE KANSAS FARMER.

The Kansas Farmer Company, Proprietors. Topeka, Kansas.

TERMS: CASH IN ADVANCE.

One Copy, Weekly, for one year, One Copy, Weekly, for six months, One Copy, Weekly, for three months, The greatest care is used to prevent swindling humburs securing space in these advertising columns. Advertisements of lotterles, whisky bitters, and quack doctors are not received. We accept advertisements only for cash, cannot give space and take pay in trade of any kind. This is business, and it is a just and equitable rule adhered to in the publication of The FARMER. TO SUBSCRIBERS.

Subscribers should very carefully notice the label stamped upon the margin of their papers. All those marked 1 expire with the next issue. The paper is aln 5 ways discontinued at the expiration of the time paid or, and to avoid missing a number renewals should be made at once.

Post Office Addresses.

When parties write to the FARMER on any subject whatever, they should give the county and post office both. Some of the new post offices are not put down in the post office directo ry, 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 represents tive 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 FAR-

T. E. Mason, of Minneapolis, Kansas wants to know where he can get seed corn of the King Philip variety. Wno 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, onefifth of the total population are land owners, and one-sixth are farmers. This comparison is on the whole population, including women and

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 popu'ation of the country-persons living on farms.

The President's Message.

President Arthur's message is long. 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 the tribute of our grateful devotions. 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 peo- By reduction of interest to three and a half per the difference between the Percheron and the ple. The announcement of his death drew from cents, \$10,473,952 27; by redemption of bonds, foreign governments and people tributes of \$6,352,350; total, \$16,829,292.27. sympathy and sorrow, which history will record as the signal tokens of the kinship of nations The tariff laws also need revision, but that a and the federation of mankind."

Referring to our relations with Great Britain he says: The feeling of good will between our should be made with caution. If a careful reown government and that of Great Britain was vision cannot be made at this session, a comnever more marked than at the present. In mission such as was lately approved by the recognition of this pleasing fact I directed, on senate, and is now recommended by the secrethe occasion of the late centennial celebration tary of the treasury, would doubtless lighten at Yorktown, that a salute be given to the the labors of congress whenever this subject 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 and cost reduced \$1,114,582. 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 secre tary 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 unneces sary 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, 1878, 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

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 reaonable 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 has 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

"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 recon mends 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 31 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 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 inter est, during the year of \$123,969,650. The reduction of the annual interest on the public debt, through these transactions, is as follows:

Referring to the tariff, the message declares due regard may be paid to the conflicting interests of our citizens is important. Changes shall be brought to its consideration.

A decrease of the cost of postoffice money orders is recommended, and the attention o congress is again pointed to the subject of establishing a system of saving depositories in con nection with the post office department. Star mail routes have been decreased 6,249 miles

On the Indian question its 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 ungent 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 extirpation 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 disquality 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 eport 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 num ber of those engaging in a pursuit of husbandry giving to this department a growing dignity and importance. The commissioner's sugges tion touching its capacity for greater usefulness deserves attention, as it more and more commends itself to the interest which it was creat-

Of river improvement: The necessity of im proving 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 ac cepting the nomination for the vice-presidency, 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 con form 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 doubt less 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 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 Pantagraph 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 electrotypes on hand, from which parties can frequently select just the thing desired, thus say ing 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 Hunne well, 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 rob-

ber 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 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

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 poliecmen 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 ontributing 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 politi-

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 waxes warm.

A bankrupt bill will soon be reported in the senate Speaker Keifer busy making up the house commit-

Office seekers conspicuously absent from Washing

Secretary Kirkwood will probably remain in the Cabinet.

Senator Morrill delivered a long speech in the sen ate on the tariff.

Republican senators have difficulty in arranging

Senator Garland introduced a bill relating to cases

Mr. Blaine states that his resignation has been in the President's hands for some time with the under standing 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 Ganada, as well as in many foreign countries, that it is un-necessary to add farther comment The "Mound City" is ex actly the same in crushing parts, while the grinders are en arged and improved, so as to greatly increase the capacity of the mills, as well as to adapt it to the reception of stee grinders and greatly lessen the cost of the grinding parts so that when mill is won out, grinders can be replaced at half the price of other mills The grinding capacity in fine

grinding as well as grinding oats and small grain has been nearly doubled, without diminishing crushing abilities Manufacturers claim to make the only mill crushing and grinding corn and cob with sweep power, with cast stee grinders, and propose, if they have opportunity, and fail to prove this by actual test, to give a mill at 1/2 price to purchas er furnishing the opportunity to make the test. These manu facturers claim to make the only mill with swivel attach-ment, 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 wes nuch longer, and do equal amount of work, with one half

Over 25 manufacturers and dealers in different parts of the country have been prosecuted to final settlement, for in-fringing these patent features, and ask any one desiring to 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

veh, and showing signs of crumbling on arriving in England, Prof. Owen concluded the decay to be caus ed by loss of albumen in the avory and therefor poiled the articles in a solution of albumen. The ex periment 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 jour-nals in the west have, with commendable energy, decided to present an elegant portrait, 1924, of the late GEN. Jas. to present an elegant portrait, 19324, of the late GRN JAN.

A. GARPIELD, 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 lowa FARMER is sent a whole year by sending only one DOLLAR to the Co., at Cedur Rapids, Jowa. nding only one DOLLAR to the Co., at Cedar Rapids, Iowa

A Cough, Cold, or Sore Throat should be stopped Neglect frequently results in an Incu-rable Lung Disease or Consumption. Brown's

Bronchial Troches do not d igh syrups and balsams, but act directly on the inflamed parts, allaying irritation, giving relief in Asthna, Bronchitis, Coughs, Catarra, and the Throat Troubles which SINGERS AND PUBLIC SPEAKERS are sub-ject 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 us for nearly an entire generation, they have attained well nerited rank among the few staple remedies of the age old 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

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.

Hurtington Conn. Aug. 29, 1866. Huntington, Conn., Aug. 29, 1866.

Unquestionable Gratitude.

WARNER, 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.

"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

Consumption Cured.

SINCE 1870 Dr. Sherar has each year sent from this office the means of relief and cure to thousands afflicted with dis-ease. The correspondence necessitated by this work becom-ing too heavy for him, I came to his aid. He now feels ing 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 duly 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. Noves, 149 Power's Block, Ro-

On Easter Monday, 1208, the wholel 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 riaticum at the point of death. No marrisges were to be celebrated, bodies were buried without honor. The king retaliated by seizing property and lands of the church. The interdict remained for

Ladies

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

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

A Special Correspondent.

The well-known author Mrs. A. H. Leonowens 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 stabbling of Gresar by Judas in the Roman Capital." Then he got out it by saying that he used "by Judas" as a sort of oath, just as he would say "by George" or "by tunket." He knew well enough it was Hannibal who stabbed Cosar.

A Card.

To all who are suffering from the errors and indiscretions To all who are sunering iron 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. Inman, 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 n Shawnee county.

Ten per cent. on city property.
All good bends bought at sight.
For ready money and low interest, call on

A. PRESCOTT & Co.

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 Indepen dent 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 Mor-monism, for Civil-Service Reform, and for purity in politics, and general uprightness in all things employs the best editorial talent and speaks fearless ly on all subjects. It pays for contributed articles and

paid by any other weekly newspaper. It publishes more religious discussions than the religious reviews, more poetry and stories than the pular monthlies, and gives more information than n annual cyclopædia. The long cable dispatches recently published from the great Methodist Council n are a good illustration of what The Independent is constantly doing. A list of the most promnent religious and philosophical writers, poets and story writers in the country is a list of the contribuors of The Independent. Besides the space set aside for these writers and for editorials, there are twentytwo distinct departments, edited by twenty-two spec ialsts, which include Biblical Research, Sanitary, Le-Ministerial Register, Hymn Notes, School and College, Literature, Religious Intelligence, Missions, Sunday School, News of the Week, Finance, Comnerce, 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 8 months. One subscription two years..... 5 00 One subscription with one NEW suscriber, in One subscription with three NEW subscribers, in one remittance. 8 50 One subscription with four NEW subscribers, in one remittance One subscription five years... ... 10 00 Any number over five at the same rate, in-

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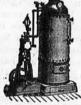


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Diploma awarded at the Nebraska State Fair 1878, and First Premium at State Fair, 1880, also First Prize at Fillmore County Fair.

The above cut represents a Stalk taske, to perfect which, I have spent more or less time for six years past. It is intended to gather corn stalks, pointo 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 rake should be drawn crossway, as the race will thus take better hold of the stalk by the roots. The stalks should be left to dry a day or to to to be fore 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 complete by Cyrns Thomas, from which I quote the following in refined by the Interior Department complete by Cyrns Thomas, from which I quote the following in refinsect, and finding that it wintered in the perfect state I suggested in 18%, burning over the infested fields in the winter as perhaps the best means of destroying them, as d as mistill 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 cut it waing corn planted on ground where old stocks have been plowed under, as the cultivator will pull up the old stalks are out of the way.

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See Pedigree. I cannot use him any longer on my herd:
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Got by 4078, 25th Duke of Aindie.

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5 d Miss Wiley 34th by Roy al Oxford 18774.
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I have secured the assistance of an expert, skilled in the preparation of specifications and in the prose-cution of applications at the patent office, and will give prompt attention to taking out patents for in-ventors.

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; I knew him well; in truth, lew knew him octor For my young eyes oft read for him 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'v heard them all at least a thousand times, I see him now-his form, his face, his motions,

His homespun habit and his silver hair,— And hear the language of his trite devotions, Rising behind the straight-backed kitchen chair. 'Help us, oh Lord to pray and not to faint!"

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.

And how the "conquering and to conquer" rounded

He had a hearty hatred of oppres 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 caress, 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 falling, 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,

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 sorrow 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 fearful reefs where the battle-tide has left them Man knows, and so does woman, that the sickbed 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 soldier, sorely stricken by disease or wounds and deprived of the ministrations of loving hands, can realize how very difficult it is to suffer and

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 revealing to him and to them

THE SILVER LINING UNDERNEATH.

We remember one poor fellow who was brought to Washington after the first Fredricksburg. 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 amputated. For a day or two he succeeded in maintaining some degree of cheerfulness; but their sympathy, 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 Washington, and when his attendants had relinquished 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 appearance. She was merely a young, rosy-cheeked fair-featured country girl; but yet she had a frank, honest expression in her eyes, a musical, hearty ring in her voice, betokening the true womanly heart beating underneath the plain calico frock. The wounded man recognized hundred soldiers, nine-tenths, at least of whom her the moment she reached his bedside. "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 sonal evidence of his kindness and nobleness told me that you can't live, John, but I don't of heart.

believe it. You've got to live for me, John." She bent over and kissed him tenderly. Then

"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 returning strength, not forgetting, however, to comfort when opportunity offered.

In about two months John was convalescent, and soon afterwards left the hospital; but before he did so Molly became his wife. Every there was no shrinking, no uncertainty; but one of the boys who witnessed the wedding with a hand steady and strong he sent the keen voted that the bride had well earned her husband.

had contained, in addition to other matters, his as in our case was the fact.—National Tribune relinquishment of her hand, promised him before 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 communication (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

I LOFES DOT GAL MINESELF."

We remember another incident which struck us at the time as being exceedingly ludicrous. A tall stalwart fellow was brought into hospital after the second battle of Bull Run, his wound having been caused by a minie ball entering just below the left ear and passing fornostril. His jaw was badly fractured in front while several teeth had been forcibly extracted by the leaden messenger. He had a magnificent 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 subsequently became of him we cannot say; but if he is living it is to be hoped that the semblance 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 occasional gleams of sunny light breaking thro' the clouds, hospital life was enshrouded in

In many instances, to the keenest physical pain was added the mental suffering of homesickness. O, how some of our poor boys long-

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, nevertheless, were powerful helps to the surgeon's art in many cases.

Their coming was looked forward to with agerness, and the few moments spent by the bedside of a sick or maimed; soldier were moments of refreshing to the weary one who had

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. Unremitting in their attentions, to their medical and surgical skill were added words of cheer and comfort, which, in many instances, accomplished 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 surgeon in charge of ward 6, College Hospital, Georgetown. He had under his care over one had been wounded in the latter part of August "Molly!" he exclaimed, in a feeble voice, in some one of the battles under Pope, and among the number we doubt if a single man

If the hospital stores failed to supply delicacies which the palates of his patients craved, he spoke: "But, Molly, suppose I do get up his purse was opened, and from it the longings again; you don't want such an old cripple as 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-

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 with womanly tenderness the hearts of others 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 blade home to the very seat of the difficulty as coolly as if he were simply puncturing an ap It turned out subsequently that John's letter | ple, instead of literally cutting a man's throat

A Farmer's Wife Heard From.

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

EDITOR KANSAS FARMER :-- I see in most very 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 reward, finding an exit a little below the right 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 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 s 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

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, sait, if we fail to turnish proof we will give you a mill cinnamon or nutmeg.

If we fail to turnish proof we will give you a mill of different styles and sizes. The only Mill that sifts the meal. We also make the

CREAM COOKIES.

One and one-half cupfuls of thick sour cream, one and one half cupfuls of sugar, one egg, one easpoonful 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 presume 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 unaromatic 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 caffejee knows that to reast it a shade be yond the point where it breaks crisply under the pestle is to spoil it, and when the slow pulverizing 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 enam elled 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

40 LARGE Chromo Cards, Feathers, Hands with Name 100 Postpaid, GEO, I. REED & CO., Nasseu, N. Y. 75 Lovely FRENCH CHROMO Cards with name

60 Bouquet, Horse Shoe, Chrome, and Bow Cards with name ice, Elm City Printing Co., New Haven, Ct. \$777 A YEAR and expenses to agents. Outfit Free P. O. VICKERY, Augusta, Maine. 50 Landscape, Chromo Curds, etc., name on toc. 20, Gitt-Edge Curds 10c. CLINTON & Co., North Haven, Ct.

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THE STRAY LIST.

HOW TO POST A STRAY.

BY AN ACT of the Legislature, approved Feb 27, 1868, section 1, when the appraised value of a stray or strays exceeds ten dollars, the County Clerk is required, within ten days after receiving a certified description and appraisement, to forward by mail, notice containing a complete description of said strays, the day os which they were taken up, their appraised value, and the name and residence of the taker up, their appraised value, and the name and residence of the taker up, their appraised value, and the name and residence of the taker up. Other & Arass F Arkers, together with the sum of fifty cents of the handmal contained in said notice." And such notice shall be published in the FARMER in three successive issues at the paper, It is made the duty of the proprietors of the Karsas F Arkers to rend the paper free of cost, to every county of the proposition interested in strays. A penalty of from \$4.00 to \$80 persons interested in strays. A penalty of from \$4.00 to \$80 persons interested in strays. A penalty of from \$4.00 to \$80 persons interested in strays. A penalty of from \$4.00 to \$80 persons interested in strays. A penalty of the Peace, a County Clerk, or the proprietors of the FARMER for a violation of this law.

How to post a Stray, the fees fines and penalties

for not posting.

For hot posting.

Broken animals can be taken up at any time in the year.

Unbroken animals can not be taken up between the ist
day of November and the ist daken up at xept when
found in the lawful enclosure of the value,

No persons, except citizens and householders, can take up
a siray.

found in the lawful enclosure of the taker-up.

No persons, except citizens and householders, can take up a sirny.

If an animal liable to be taken, shall come upon the premises of any person, and he fails for ten days, after being nedified in writing of the fact, any other citizen and householder may take up the same.

Any person taking up an estray, must immediately advertises the same by posting three written notices in as many stray.

He such stray is not proven up at the expiration of ten days, the taker-up shall go before any Justice of the Peace of the township, and file an affice any stray in the such a stray was taken up on his premises, that a such stray was taken up on his premises, that the such as the su

ue of such stray, me of such that state of double the val-ue of such stray, me of such that such that such that the time uh stray was taken up, (ten days after posting) make the unit of the county Clerk, a certified copy of the description of the county Clerk, a certified copy of the description of the county Clerk, as certified copy of the description of the copy of the county Clerk, as certified copy of the descript

are numbers.

The owner of any stray, may within twelve months from the time of taking up, prove the same by evidence before any strate of the reace of the county, having first notified the taker up of the time when, and the Justice before whom proof will be offered. The stray shall be delivered to the owner, on the order of the Justice, and upon the payment of all charges and costs.

If the owner of a stray fails to prove ownership within twelve months after the time of taking, a complete title shall vest in the taker up.

If the owner of a survey is the time of taking, a complete title snarr vest in the taker up.

At the end of a year after a stray is taken up, the Justice of the Pesce shall issue a summons to the householder to appear and appraises such stray, summons to be served by the taker up; said appraiser, or two of them shall in all respects describe and truly valuesaid stray, and make a sworn return of the same to the Justice.

They shall also determine the cost of keeping, and the benefits the taker up may have had, and report the same on the length of the same to the sa

They shall also determine the cost of keeping, and the benefits the taker up may have had, and report the same on their appraisement.

In ak case where the title vests in the taker-up, he shall pay into the County Treasury, deducting all costs of taking up, posting and taking care of the stray, one-half of the remainder of the value of such stray.

Any person who shall sell or dispose of a stray, or take the same out of the state before the title shall have vested in him shall be guilty of a mischemannor and shall foreit double the value or such stray and be subject to a fine of twenty dollars.

Strays for the week ending December 8. Douglas county-N. O. Stevens, clerk.

FER—Ta en up on the 11th day November 1831 by N tier in Marion to one red yearling beifer white on and end of tail, valued at \$12

belly and end of tail, valued at \$12

STEER—Taken up the 5th November 1831 by B F Metaker
in Marion to one white 1 year old steer, under crop in left
ear, brand scar on right hip, valued at \$14

HORSP—Taken up the 18th day November 1831 by A Selizer in Marion to one 2 year old roan horse, black mane and
tail and black feet, valued at \$20

FILLEY—Also by the same at the same time and place
one light iron grey filley 3 years old, white hind feet, no
marks or brands, valued at \$40

Doniphan county.—D. W. Morse, clerk.

MULE—Taken up by John Wood in Wayne tp Nov 30 1881 one mule 13 hands high, light bay, white specks on each side of neck, valued at \$35

Franklin county,—A. H. Sellers, clerk.

STEER—Taken up by J W James November 9 1881 in Appanoose to one 3 year old red steer, branded with something resembling the letter D and a slit in both ears, and valued at \$20

COW-Taken up by J M Beal in Peoria tp one large roan cow with red neck, crop off right ear and fork in left ear, branded on left hip with letter O, about 12 years old, val-ued at \$18

Johnson county-Frank Huntoon, clerk. Johnson county—Frank Huntoon, clerk.

CALVES—Taken up by D S Hayes in Olathe tp Dec 1 1881
eac helfer calf of a deep red color without ear marks or
brands, also we waster calves of a paler red color than the
helfer, with some white spots around the heads, necks and
fanks, ne cannerks or brands, calves about 7 or 8 months
old, the hree calves valued at \$13

COLT—Taken up by R C Harrington in Lexington tp Dec
9 1881 one light bay mare cell i year old past, no marks or
brands, valued at \$25

Lyon county-Wm. F. Ewing. clerk. FILLEY—Taken up by John S Britt in Waterloo to the 28 November 1881 one 2 year old bay filley about 16 hands high 3 white feet and some white on the end of the nose, left hind foot crooked at the ankle joint, no other marks or brands, PONY.

PONY-Taken up by Daniel Doty of Jackson tp Nov I 1881 one bay pony 5 years old, 14 hands high, dim brand or left hip, scar on right front foot and scar in the breast, val-ued at \$25

FILLE—Taken up by W R Williams in Emporia to Nov 24 1881 one light bay filey 2 years old, white spot in forehead valued at \$40 GELDING—Taken up by SHSonneydecker in Emporia tp Nov 17 1881 one bay gelding 2 years old, star in face, valued

Nov 17 lesi one bay getting = years one,

15 in Fill.EY—Also by the same at the same time and place one bay filey 3 years old, valued at \$20

15 waterloo to the 28th STEER—Taken up by Swan Jager in Waterloo tp the 2stl day Nov 1881 one red and white yearling steer, no marks o brands, valued at \$13

STEER—Taken up by Wm Moore in Emporia tp the 21st day November 1881 one 3 year old steer, red and white spot-ted, branded L M on right hip and dim brand on left hip, valued at 30 STEER—Also by the same at the same time and place one red speckled 3 year old steer with H branded on left hip, ya

ued at \$30

ANIMAL—Taken up by L O Priest in Center tp the 12th day November 1881 one animal, brindle, some white on the belly and in the fase, branded E on left hip, valued at \$15 COW—Taken up by Samuel Hamilton in Center tp Nov 24 1881 one red red roan cow about 12 years old, drooped horns branded with the letter Z on left hip, valued at \$18

HEIFER—Also by the same at the same time and place one red and white 2 year old heifer, roan neck, spot in fore-head, no brands, valued at \$20 HEIFER—Also by the same at the same time and place one red and white spotted yearling heifer, no brands, val-and at \$12

HEIFER—Taken up by W.S. Cooley of Elmendaro tp Nov 18 ISSI one red yearling helfer, white face, some white on belly, white spot across the hips, point of left horn broken off, no brands, valued at \$10

off, no brands, valued at \$15

COW—Taken up by W C Pollock in Jackson tp Nov 25

ESI one cow years old, red and white spotted, crop off of right ear and underbit out of left ear, valued at \$25

COW—Taken up by Aaron Archer in Jackson tp Nov 28

1881 one red roan cow 7 years old, scar on left hip also scar of a light side and under slope in left ear, also a calf at her side with a rope around its neck about 10 feet long

Leavenworth county.-J. W. Niehaus, clerk.

STEER—Taken up by Wm A Denny in Tonganoxie tp one red steer with white spot in forehead, brand on right hip,

COW—Taken up by Charles Howard in Fairmount tp Nov 1 1881 one red and white cow 4 years old, under bit in right ear, valued at \$15

Linn county.-J. H. Martin, clerk. HEIFER.-Taken up by W.P. Barnes in Blue Mound to Nov 21 1881 one 2 year old heifer, li ht red, no marks or orands, valued at \$15 orands, valued at \$15
STEER—Taken up by I N Banniste in Potosi tp Nov 20
1881 one 4 year old red steer, branded on right hip supposed
to be letter I, under half crop in right ear, smooth crop off
left ear, poin: of right horn sawed or broken off, and valued
at \$30

HEIFER—Taken up by H H McGlorhlin in Potosi tp No vember 1881 one 2 year old heifer, white back and belly brown sides, valued at \$13

FILLEY—Taken up by John Griffith in Centreville tp No vember 20 1831 one bay filley 3 years old, both hind feet white, a few white hairs in forehead, valued at \$30 COLT—Also by the same at the same time and place one horse colt 2 years old, bay, a few white hairs in forehead and a small white tip on mose, also large lump under left eye, valued at \$30

COLT—Also by the same at the same time and place one bay horse colt, no marks or brands, valued at \$20

STEER—Taken up by W W Alexander in Liberty tp Nov 12 1881 one undersized yearling steer red and white spotted the white has a bluish solor, va'ued at \$15 COW-Taken up by Samuel Wooton in Liberty tp Nov is 1881 one small red roan cow, white on belly, crumply horns and crooked tail, valued at \$14

STEER—Taken up by Loss Peterson in Liberty tp Nov 12 1881 one yearling steer, roan, marked with underbit in left ear, valued at \$14

STEER-Taken up by Daniel Stainbrook in Lincoln tp Nov 14 1881 one 3 year old steer, red with some white about the fanks, white spot on left shoulder, no ear marks, unknown brand on right hip, tip of horns black, valued at \$35

Riley county-F. A. Schermerhorn, clerk. HEIFER-Taken up by Herman Busick in Grant tp one white heifer with alit in left ear, valued at \$10 HEIFER-Also by the same at the same time and place one red and white heifer with stump tail, valued at \$18 STEER—Taken up by J W Welton Nov 21 1881 in Ashla: tp one red and white spotted steer I year old, no marks

COLT—Taken up by Theo Olson in Fancy Creek tp Nov 12 1881 one yearling colt, bay with few white hairs about the head, no other marks or brands

Marshall county.-W. H. Armstrong, clerk. COLT—Taken up by Michael Brad in Vermillion tp Oct 16 1881 one black yearling mare colt with star in forehead and hind feet white, valued al \$18

COLT—Also by the same at the same time and place one dark bay yearling horse colt, valued at \$18 COLT—Also by the same at the same time and place on bright bay horse colt, valued at \$18

Montgomery county-Ernest Way, clerk. STEER—Taken up Jacob Heape Nov 21 1881 in Independence to one white brown spotted steer about two and a half years old, marked with an underbit in right car and valued at \$20

Miami county.—B. J. Sheridan, clerk. STEER—Taken up by Geo Meug in Richland tp Nov 8th 1881 one red roan steer 6 years old, branded K O on left side both ears cropped and slit, valued at \$25

both ears cropped and slif, valued at \$25
STEER—Taken up by P Ramey in Richland tp Nov 1 1881
one red and white spotted steer 1 year old, star in forehead,
no marks or biands, valued at \$15
STEER—Taken up by W H Miller in Osawatomie tp Nov
3 1881, one red and white pided 2 year old steer, one slit on
left ear and cropped; 2 slits on right ear, valued at \$25
COW—Taken up by J E Hamlin in Miami tp %0v 6 1881
see pale red cow supposed to be 7 years old, valued at \$15
COW—Also by the same at the same time and place one
pale red cow 4 years old, valued at \$15
HEIFER—Taken up W W Heiser.

paie red cow 4 years old, valued at \$15

HEIFER—Taken up by W W Hopkins in Miami tp Nov 8

1881 one dark brown yearling helfer, white on belly and
bush of tail, common size, valued at \$12

HEIFER—Taken up by Stephen Curtis in Osawatomie tp
Nov — 1881 one 2 year old helfer, red with switch of tail

HEIFER—Taken up by Stephen Curtis in Osawatomie tp
Nov — 1881 one 2 year old helfer, red with switch of tail

white, valued at \$150 on heher, red with switch of tail HEIFER—Taken up by Marion Williamson in Osawatomie ip Nov 31881 one red heifer? years old, end of tail with the care of the switch of tail of the switch of

MARE—Taken up by D W Oyster Jr in Stanton tp Nov 8 1881 one bay mare 3 years old past, white on left hind foot, light harness marks, no other marks visible, and valued t \$60

MULE—Als by the same at the same time and place on brown mule 2 year old past, slight barness marks, and val-ued \$50

Shawnee county-J. Lee Knight, clerk STEER—Taken up Nov 11 1881 by H G Lyons in Mon-nouth to one red steer 3 or four years old, nose torn out, S H randed on right hip, valued at \$40

STEER—Also by the same at the same time and place one red and white spotted steer 3 or 4 years old, branded S H on right hip, valued at \$35 MULE—Taken up Nov 18 1881 by John S Jackson of Sol-dier tp one dark brown I year old mare mule, no marks or brands discernible, valued at \$25

rands discernible, valued at \$25 MARE—Taken'up Nov 10 1871 by J G Miller in Mission to ne clay bank mare 11 or 12 years old, branded U S and I C, alued at \$25 STEER—Taken up Nov 25 1881 by Thos Buckman in Mis-sion tp one white steer 1 year old, red ears and nose, valued

at \$14 COW—Taken up Nov 15 1881 by John Fasnacht in Mission tp one light roan cow, white face, 9 or 10 years old, branded on right hip, valued at \$15 HORSE—Taken up Nov 8 1881 by Wm Longaker in Mis-sion tp one bay horse supposed to be 4 or 5 years old, black mane and t ii, right hind foot white, valued at \$30

COW—Also by the same at the same time and place on red and white cow 7 or 8 years old, slit in ear, valued at \$1: STEER—Taken up Nov 3 1881 by F R Foster in Topeka tp one 1 year old steer, white with red red ears, no marks or yerceivable, valued at \$12 erceivable, valued at \$12

HEIFER—Taken up Nov 5 1881 by I C Hogue in Topeka
p onel black helfer with white belly, 1 year old past, no
narks or brands perceivable, valued at \$12

marks or brands perceivable, valued at \$12 STEER—Taken up Nov 4, 1881 by John McComb in Mis-sion tp one-yearling steer red and white spotted branded on right hip, brand resembles a horse shoe, no other marks or brands, valued at \$22

Wilson county-J. C. Tuttle, clerk. STEER—Taken up Nov 28 1881 by George C Losey in Guiford tp one 3 year old steer, white and red spotted, branded with a letter U on the right hip and also a letter U on the right horn, valued at \$20 Additional strays on eighth page.

Strays for the week ending December 7.

Anderson county—Thos. W. Fester, clerk, HORSE—Taken up by Sarah C Cottle in Putnam tp Get 18 881 one black horse 6 years old, with collar marks, valued 1881 one black horse g years old, with collar marks, values at \$60.

COLT—Taken up, by John T Townsend in Reeder to Not to 1881 one dark brown horse colt, no marks or br \$11, valued at \$20.

MARE—Taken up by Owen P Mooney in Reeder to Nov 1881 one 'ark bay mare 2 years old, right hind foot white valued at \$25.

HORSE—Also by the same at the same time and place one sorrel horse 2 years old, white stripe in face, valued at \$25

STEER—Taken up by Edgar Stiles in Monroe tp Nov 15 one white steer with red spots 2 years old, a dim brand on hip, valued at \$12 STEER—Also by the same at the same time and place on red and white steer 2 years old, dim brand on hip, and val ued at \$12

ued at \$12

MARE—Taken up by Daniel Cotter in Reeder tp Nov 14
18si one dark brown mare 3 years old, valued at \$40

HORSE—Taken up by A A Ckandler in Putnam tp Nov
17 18si one bay horse 16 hands high, 12 years old

17 less one bay horse 16 hands high, 12 years old
HEIFER—Taken up John McGlinchey in Reeder to Nov
23 1881 one white yearling helfer, red ears, an indistinct
brand on left car, valued at \$13
HORSE—Taken up by A H Lewis in Rich to Nov 10 1881
one bay horse 12 years old, 16 hands high, blind in left eye,
branded M on right shoulder, valued at \$40 HEIFER—Taker up by Geo 'V Keller in Rich tp Nov 8 881 one white yearling heifer, underbit in right ear, valued t \$12

STEER—Taken up by B D Douthett in Washington tp No reinber 5 1881 one spotted roan steer 3 years old, branded B on left hip, valued at \$25

STEER—Taken up by Felix McParland in Reeder tp No-rember 26 1831 one yellow roan 2 year old steer, dim brand n left hip, right ear cropped and notch in left ear, and val-a:d at \$25

Brown county--John E. Moon, clerk. FILLEY—Taken up Oct 26 1881 by Gordon Fowler in Hi-awatha tp one filley 2 years old, bay, left hind foot white half way up to hock, black mane and tall, sulp on nose and a little white on left front foot, valued at \$25

Crawford county—A. S. Johnson, clerk.
STEER—Taken up Oct 25th 1881 by Robert Ewing in LinJohn ty one two year old steer, white with red inside of ears,
randed with letter D on left hip, valued at \$17

Coffey county-W. H. Throckmorton, clerk. HORSE—Taken up by Adam Dixon in Key West tp one ear old bay horse, small size, spot in forchead, and value

. \$20 HEIFER—Taken up by S L Webster in California tp one year old pale red helfer, valued at \$15 2 year old pale red helfer, valued at \$15

STEER—Taken up by G W Gra': am of Ottumwa tp one 2
year old steer with red neck and head, white spot in face &
white body, crop off left ear, valued at \$15

HEIFER—Taken up by Lewis Kellerman of Hampden tp
one 2 year old red helfer marked with a tag in left ear bearing the name of Urlah Dull, Newark, Ohlo, valued at \$15

COLT—Taken up by J H Huggins in California tp one 2
year old iron grey mare colt, light spot on right hip and
white in forehead, valued at \$35

STEER—Taken up by M W Phinney of Star to one 2 year. white in forehead, valued at \$30 STEER—Taken up by M W Phinney of Star tp one 2 year steer old white with red on side of neck, on body and red ears, valued at \$20 COLT—Taken up by F T Jones in Key West tp one 1 year old blood bay horse colt, valued et \$15

Bouglas county—N. O. Stevens, clerk.
FEER—Taken up on the 5th day of November 1881 by Jamin Powel in Willow Springs to one red and white 4 rold steer, ends of both cars cut off and spit, and valued

COW—Taken up on the 8th day of November 1881 by Thos Dyer in Willow Springs to one white 8 year old cow, red neck, valued at \$17 COW—Taken up on the 9th day of November 1881 by Chas lit in Eudora to one small white 2 year old cow, no marke r brands, valued at \$16

r brands, valued at \$15

COW—Taken up on the 7th day Oct 1881 by H R Soxman
a Marion to one white cow 7 years old, red hair inside of
ars, right horn broken, valued at \$20 Davis county-P. V. Trovinger, Clerk. STEER-Taken up on the 11th day November 1881 by M 1. Nibulius in Jackson to one light red steer with some white pecks on, and crop out of left ear, one year old, and valued specks on, and crop out of left ear, one year old, and valuee at \$15 STEER—Taken up the 5th day November 1881 by Phillip Yangdahl in Jackson to one roan steer with some white specks on, right ear spilt, half crop in left ear, short rough horns hanging down nose, valued at \$15

Greenwood county--J. W. Kenner, clerk. Greenwood county--J. W. Renner, ciera.
STEER-Taken up November 10 issi by Milton Lewis in
lanesville tp one yearling steer, mostly red, white on belly
amall white spots on flanks and on back, bush of tall
thite, horns project square from head, brand on right hip
ot legible, no ear marks

not legible, no ear marks

MARE—Taken up November 10 1881 by F. M Noble
Pleasant Grove to one light grey mare, 14½ hands high
years old, no marks or brands, valued at \$50 years old, no marks or brands, valued at \$50
STEER—Taken up November 26. 1881 by AW W Ison of Line P O, Madison tp one red 3 year old steer with some white on belly, brand on right hip not legible
HEIFER—Taken up by H B Higbee in Otter Creel.* p November 21 1881 one light red yearling helfer, no marks or brands, valued at \$12
MARE—Taken up November 12 1881 by T J McConnaughey in Quincy tp one brown 2 year old mare, no marks or brands visible, valued at \$30

Jefferson county—J. N. Insley, clerk.

MARE—Taken up the 14th day November 1881 by Mary E
Watson in Norton to one dark bay mare 3 years old, 14

hands high, white spot in forehead, white hind feet, valued at \$35 at \$30 MULE—Taken up the 17th day November 1881 by B F Peary in Union tp one dark brown mare mule, 1 year old no marks or brands, valued at \$25

STEER—Taken up the 17th day November 1881 by Joseph Vandruff in Union to one steer, two white spots in forehead, some white between fore legs

Jackson county-J. G. Porterfield, clerk HORSE—Taken up by Isaac Smith in Denglas up Sept 15 1881 one black horse, right blud foot and right fore foot white, left fore foot white, a scar on left thigh, 16 hands high, six year old, valued at \$60

STEER—Taken up by L D Nichols in Netawaka tp, Neta-waka P O, Nov 11 1881 one white steer, two years old past car on left hip, valued at \$15 STEER—Also by the same at the same time and place one ed steer 1 year old past, no marks, valued at \$12

HEIFER—Also by the same at the same time and place ne roan heifer I year old past, no marks, valued at \$10 HEIFER—Also by the same at the same time and place me roan heifer 2 years old, neck is pale red, no marks, val-

STEER—Taken up Nov 17 1881 by John Carpenter in Frant tp one white yearling steer with rud specks on his ides, cars red, marked with a hole in each each, no brands serceivable, valued at \$16 erceivable, valued at \$16 STEER—Taken up by J P Shackles in Grant to Nov 19 881 one pale red 2 year old heifer, white face, bush of tail thite, some white on belly, no marks or brands visible, val ed \$12

ued \$12

COLT—Taken up by Jeremiah Bottom in Grant tp Nov 12

18 1 one dark bay or brown horse colt 1 year old past, no marks or brands perceivable, valued at \$20

COLT—Taken up Nov 14 1881 by Joseph Scott in Cedar tp one bay pony horse colt 1 or 2 years old, valued at \$12

COW—Taken up by Frank Purcell, Netawaka to Nov 18 1881 one red cow 2 years years old past, some white spits on left hind quarter, some white on belly, left car cropped, red heifer call by her side, valued at \$2?

STEER—Also by the same at the same time and place one red yearling steer, point of one horn broken, also tip of tail offi, valued at \$4? MARE—Taken up by Andrew Johnson in Soldier tp No 6 1881 one black three year old mare, with stripe in fore lead, branded on left shoulder with figure 3, and valued a

HEIFER—Taken up by H F Eggleston in Douglas tp No ember 7 1881 one white yearling heifer, valued at \$12 HEIFER—Also by the same at the same time and plac-ne white yearling heifer with red ears, valued at \$11 HEIFER—Also by the same at the same time and place one red & white yearling helfer with red neck and legs, val-

Lyon county—Wm. F. Ewing, clerk,
FILLEY—Taken up by Z H Johnson in Waterloo tp one
black 2 year old filley, 12 or 13 hands high, small star in
orchead, no brands, valued at \$30
FILLEY—Taken up by M B Smith in Agnes City tp one
black 3 year old filley, ends of mane yellowish, no brands,
valued at \$33

values at \$50 HORSE—Taken up by James Tatman in Elmendaro tr me 2 or 3 year old brown horse, white spot in face, no brand alued at \$25 railed at \$25
FILLEY—Taken up by E H Smith in Jackson tp one bay
year old filley, star in forchead, both fore feet white, spot
m right hind lost, valued at \$12
HEIFER—Taken up by Thos Johnson of Agnes City tp
one red and white spotted yearling heifer, no brands, val-

one red and white spotted yearling helfer, no brands, val-ued at \$12 and at \$12 STERR—Taken up by A. Holling in Agnes City to one white roan yearling steer, no brands, valued at \$15 STER—Taken up by C. W. Pritchard in Pike the one roan 2 year old steer, no brands, valued at \$25 COW—Taken up by Wm Jacobs in Jackson to one 6 year old red and white spotted cow, no brands, valued at \$20

Leavenworth county-J. W. Niehaus, clerk. Leavenworth county—J. W. Niehaus, cierk. COW—Taken up by A G Chambers in High Prairie tp Notember 14 1881 one red and white cow, right horn broke off close to head close to head close to head state of the post of the county of the county co

Linn county—J. H. Martin, clerk.

STEER—Taken up by D. A. Warren on the 7th day of Noreuther 1881 one steer 4 years old with brindle sides and
the face, crop off ears and underbit in right ear, heavy
that the the face, crop off ears and underbit in right ear, heavy
that the staggy, valued at \$18

sorns, somewhat staggy, values at \$10 MARE—Taken up by Charles Creighton in Stanton ip Norember 16 1881 one mare 6 years old, bay color with black mane, tall and legs, some white hairs in face, no marks or rands, valued at \$20

brands, valued at \$20

SFEER.—Taken up by Wm H 8hattuck in Valley tp Nov 21 1881 one steer 2 years old, light brindle, Indian stock, no marks or brands, valued at \$18

FILLEY—Taken up by P P Nungesser in Liberty tp Nov 15 1881 one filley 2 years old, bay, some white in face, hind feet white, branded J R on left shoulder and M on right hip valued at \$25

STEER.—Taken up by Samuel Huff in Liberty tp November 15 1881 one 2 year old steer, red and white spotted, brand ed with the letter W on left hip, valued at \$23

HEIFER.—Also by the same at the same time and place one 2 year old red and white spotted at \$15

STEER.—Taken up by M C Thompson in Liberty to November 15 Taken up by M C Thompson in Liberty to November 2 year old red and white spotted steer, valued at \$15

STEER.—Taken up by M C Thompson in Liberty to November 15 Taken up by M C Thompson in Liberty to November 15 Taken up by M C Thompson in Liberty to November 15 Taken up by M C Thompson in Liberty to November 15 Taken up by M C Thompson in Liberty to November 15 Taken up by M C Thompson in Liberty to November 15 Taken up by M C Thompson in Liberty to November 15 Taken up by M C Thompson in Liberty to November 15 Taken up by M C Thompson in Liberty to November 15 Taken up by M C Thompson in Liberty to November 15 Taken up by M C Thompson in Liberty to November 15 Taken up by M C Thompson in Liberty to November 15 Taken up by M C Thompson up 15 Taken up by M Taken up 15 T

one 2 year old red and white spotted steer, valued at \$15 STEER—Taken up by M C Thompson in Liberty tp Nov 15 1881 one 1 year old steer red with some white, sides and flanks white, spot in forchead, valued at \$17

nanks white, spot in forehead, valued at \$17
STEER—Taken up by DRCampbell in Centerville tp Nov
25 1831 one 1 year old steer, mostly red with some white in
forehead, a brand of some kind on lett hip, valued at \$14
STEER—Taken up by S.A. Clamptet in Liberty tp Nov
25 1831 one 1 year old steer with red head and neck, branded
with letter Y on left hip, valued at \$15
HEIFER—Taken up by M.W. Bearers in Liberty tp Nov
25 1831 one pale red yearling heifer, white spot on right
shoulder, some white on belly and about one half of tail
white

Morris county—A. Moser, Jr., clerk
MARE—Taken up the 28th day of October 1881 by W
Whittaker in Elm Crock 25 one roan mare supposed to
years old last spring, about 14 hands high, light cole
spot in face, valued at \$15

ItORSE—Taken up by J.J. Holland in Valley township he ist day of November 1881 one brown horse age unknown to marks or brands, valued at \$20 STEER—Also by the same at the same time and place one ed and white atter 3 years old, valued at \$15 STEER—Also by the same at the same time and place on red and white steer 2 years old, valued at \$15 STEER—Also by the same at the same time and place on black and white steer 3 years old, valued at \$15

HORSE—Taken up the 1st day of November 1831 by Collins, in Valley township one dark brown horse 3 year old, left hind foot white, branded L S on left shoulder, valued at \$50

HORSE—Also by the same at the same time and place on dark iron grey horse 3 rears old. left hind foot white, star o forehead, branded L S on left shoulder COLT—Also by the same at the same time and place on yearling horse colt, left hind foot white, star on forehead white on nose

Nemaha county-Joshua Mitchell, clerk MAE 3.—Taken up by Archey McCoy in Caploma tp October 23 1881 one iron grey mare 3 years old, no marks of brands visible. valued at \$30 MULE—Also by the same at the same time and place on black mare mule four years old, no marks or brands visible valued at \$30

valued at \$30

STEER—Taken up by Hiram Gerlt in Wetmore tp Nov 1
1881 one red and white steer two years old no marks or
brands visible, valued at \$20

HEIFER—Also by the same at the same time and place
one red heifer 3 years old, some white in face and on belry,
marked with a crop off of left car and swallow fork in right
car, valued at \$20

ar, vanued at \$20 STAG—Taken up by John M Ford in Valley tp Nov 1 188: ne roan stag two years old, under bit in each ear, no other narks or brands visible, valued at \$18 HEIFER—Taken up by Theodore Adriance in Valley tp Nov 1 1881 one roan heifer I vear old past, no mark or brand valued at \$12

STALL!ON—Taken up by John Ward in Valley tp Nov 3 1881 one bay pony stallion supposed to be four years old past valued at \$40 STEER—Taken up by F M Camblin in Gilman tp Nov 1 1881 one white steer 2 years old with brand on left hip sup-posed to be M

COW—Also by the same at the same time and place on red and white spotted cow with brand on right hip. The two above strays valued together at \$45 COW—Taken up by E W Minshall in Gilman tp Novem ber 9 1881 one red and wnite spotted cow supposed to be: years old, no marks or brands, with a red calf by her side valued at \$25

STEER—Taken up by S T Mason in Capioma to Novem ber 14 1881 one red 2 year old steer with roan back, slit is both ears, valued at \$15 both ears, valued at \$10 STEER—Taken up by J W Tillson in Capioma tp Nov— 1881 one small yearling steer red in color, end off of left hor-either broken or sawed, white under the belly, and valued

at \$12
STEER—Taken up by W P Buzan in Wetmore in November 7 one roan steer with line back, no marks or brands, 2 years old, valued at \$30
STEER—Also by the same at the same time and place one roan steer, line back, no marks or brands, two years old, valued at \$30.

ed at \$30 COW—Taken up by Joseph McDougal in Neuchatel tp No-ember 1 1881 one spotted cow seven years old, red neck, thite spot in face, branded with letter L on right hip, val-ed at \$18

ued at \$18

HEIFER—Taken up by Andrew Scouton in Gilman tp No vember 10 1881 one brindle and white spotted heifer 3 years old, under side of left ear gone, valued at \$18

COW—Taken up by Millard Sinn in Gilman tp November 8 1881 one white cow about 10 years old, left horn broken off, red ears, no other marks or brands, valued at \$18 HEIFER—Taken up by O M Logne in Wetmore tp Nov 14 881 one red 2 year old heifer, no marks or brands, valued at

18 MARE—Taken upby BNGillasple Illinois ip Novi5 1881 1 rown mare 3 years old, part white, red nose, saddle marks n back, heavy mane and tail, valued at \$40 On Jack, neavy mane and tall, valued at \$40 COLT—Taken up by Thos O'Laughlin in Illinois tp Nov 12 1881 one sorrel mare colt with white spot in face, supposed to be 2 years old, valued at \$20 STEER—Taken up by H Mathews in Richmond tp Nov 19 1881 one white steer 2 years old, red ears, slit in left eat, some roan on neck back to shoulders, an unknown brand on left shoulder, valued at \$25

Osage county—Ed. Spaulding, clerk, Osage county—Ed. Spaulding, clerk.

MARE—Taken up Oct 25 1881 by Cephas Wenger in Bur
lingame tp one black mare five years old, branded O on
right shoulder, white hair mixed with black, small lump on
postern joint, tert hind leg, valued at \$40

HORSE—Taken up by Elliott Cartwell in Fairfax tp Nov 1 1881 one black 4 year old horse, Texas brand, saddle mark white hind foot, valued at \$30

PONY—Also by the same at the same time and place one dark brown horse pony I year old, both hind feet white stripe in face, valued at \$15 STIPER—Taken up November 1 1881 by J V Edmonson in Fairfax tp one light red steer one year old, white in forehead, white under belly, valued at \$11 HEFER—Also by the same at the same time and place one dark red heifer 1 year old, white spot near right eye, small horas valued at \$14 STEER—Taken up November 22d 1881, by J M Thompson in Agency tp one 2 year old white steer, branded Y on right hip, valued at \$23

STEER—Also by the same at the same time and place one red roan steer 2 years old branded 8 on right hip, val-ued at \$23

ucd at \$23

HORBE—Taken up on the 6th day of August 1881 by H

Steine in Burlingame to one bay horse 14 hands high, 12
years old, rope marks on neck, collar marks on left side and
white mark on left side, valued at \$25

PONY—Taken up Oct 20th 1881 by J C Lawson in Agency
to one roan mare pony five years old, branded 7 on side of
head, valued at \$25

COLT—Also by the same at the same time and place on any mare coit 2 years old, valued at \$50 COLT—Taken up November 1st 1881 by A F Richards in Valley Brook tp one iron grev yearling mare colt, valued at 825

\$25
HORSE—Taken up Oct 20 1881 by John Loveli in Junction the one bay horse 12 years old. Ulind in left eye, white left hind foot, collar and saddle marks, valued at \$50
HORSE—Also by the same at the same time and place one light bay horse 15 years old, sway back, 3 white feet, star in face, collar and saddle marks, valued at \$40

Riley county-F. A. Schermerhorn, clerk. Smith county-E. Stevens, clerk.

Smith county—E. Stevens, stevens, STEER—Taken up by J M Wood in Oak tp Nov 7 1881 one white steer two years old, inside of ears dark color, no marks or brands, valued at \$25 Shawnee county--J. Lee Knight, clerk.

Bhawnee county-J. Lee Knight, ciefk.

MARE-Taken up Nov 10 1881 by H H Wallace in Mission
tp one iron grey mare about 1 year old, has a small whit
not in forehead, no other marks or brands valued at \$20

STEER-Taken up November 26 1881 by S J Yager in Au
umn tp one white 2 year old steer, no marks or brands, val
and at \$20 Woodson county—H. S. Trueblood, clerk.

MARE—Taken up by Ernest Stockebrand in Center to November 19 183 one bay mare colt 1 year old, hind feet white valued at \$15

Wabaunsee county.—T. N. Watts, clerk.
STEER—Taken up by Tim Sullivan in Kaw tp November
11881 one yearling steer, red and white, valued at \$15
HEIFER—Taken up by Wm Huper in Kaw tp November
one helfer 2 years old, spetted red and white, right car

STEER—Also by the same at the same time and place one white vearling steer, a little red on the nose, right car split, alued at \$12 valued at \$12

MARE—Taken up by Henry Luible in Kaw tp November
2 one 4 year old dark brown pony mare, white star in fore-head; a little white on left heel, scar under left eye, valued at \$25

FILLEY—Also by the same at the same time and place one bay yearling filley, white stripe in forehead, hind legs white, valued at \$15

FILLEY—Taken np by C W Page in Wilmington tp Nov 19 one bay filley 2 years old, white star in forehead, left hind foot white, valued at \$40

MARE-Taken up by W J Hurshaw Oct 30th in Welming ton to one dark brown mare 7 years old, collar and saddle marks, a few white hairs in forchead and on left hind foot, valued at \$50

valued at \$50

MARE—Taken up by SG Cantrill in Wilmington tpNov 2, one sorrel mare 5 years old last spring, flax mane, large white soit in for-head running half way down the nose, both hind feet white half way up to the hock, left fore foot white above pastern joint, small lump on left hock, cap off right hip, whuch at \$40 MARE—Taken up by A F Hartwell November 1 1881 in Mission Creek to one roan mare 3 years old, white spot in forehead, both hind feet white, branded J L on left shoul-der, valued at \$50

der, valued at \$30

COLT—Also by the same at the same time and place one horse colt one year old, dark spot on forehead, white on Helf FER—Taken by Asa Carter in Wilmington to Nov 4 1831 one small yearling heifer spotted red and white, large white spot in forehead, white on tip of tail and belly, blotch do DOLL—Taken by Alice on the tail and belly, blotch COLT—Taken by Alice of tail and belly, blotch to COLT—Taken by Alice of the tail and belly, blotch

COLT—Taken up by J H Gerhart in Wabaunsee tp Nov 13 ne light sorrel horse colt 1 year old, valued at \$15 PONY—Taken up by A Ketterman in Alma tp Nov 16 one ight bay pony 2 years old, valued at \$11

IPONY—Taken up by A Ketterman in Alma tp Nov 16 one light bay pony 2 years old, valued at \$11 COW—Taken up by Holmdon & Janes in Maple Hill tp November 5 one roan cow about 4 years old, branded on left hip 13 He. Fernen and the state of th Strays for the week ending November 30.

Brown county—John E. Moon, clerk.

PONY—Taken up by Siephen John in Padonia tp Nov 4
1881 one one year old horse pony, few white hairs in forehead, black mane and tail, branded on left shoulder shape
of a heart, valued at \$14
STEER—Taken up Nov 1 1881 by A Carothers in Walnut
tp one two year old roan steer, red head and neck, white
forehead and an indistinct brand on right hip, and valued
at \$20

Bourbon county-L. B. Welch, clerk. STEER—Taken up by Eugene Daniels of Marion to on he 12th day of Nov 1881 one yearling steer, medium size, olor red, white spot on forehead and two white spots on ach side, valued at \$12

COLT—Taken up by S A Grubb in Osage to the 21st day of November 1881 one yearling mare colt, light chestnut sorrel, no marks or brands visible November 1881 one yearling mare colt, light chestnut sorrel, no marks or brands visible

STEER.—Taken up by Fred Leaton in Marion to the 19th day of November 1881 one two year old steer, small size, line back, pale red sides, swallow fork in right ear, left ear off close to head, a crose branded on right hip, valued at \$15

COW.—Taken up by Fred Bayless in Marion to to 22d day of November 1881 one cow, medium size, roan with red neck square crop off right ear, d years old

COW.—Taken up by Isaac Bolinger in Marmaton to one large cow about 9 years old, white with red roan ears and neck, has a few small dark red spots on the body, marked with swallow fork in the right ear, swallow fork and cup in the left ear, valued at \$20

STEER.—Taken up by Solomon Donald in Marion to the 22d day of November 1881 one steer three years old, red with line back, crop off both ear, branded R on left hip

Douglas county-N. O. Stevens, clerk. H Humphey in Clinton to one small red brindle steer three years old, a triangle brand on right hip, a scallop under one ear, the other ragged as it torn by dogs

MARE—Taken up the 7th day of November 1881 by Alvey Wilson in Kanwaka tp one rod roan mare 4 years old; no marks or brands, vatued at \$45 Jefferson county-J. N. Insley, clerk. COLT—Taken up on the 1st day of November 18st by Frank Ratz in Delaware township one roan mare colt, coming two years old, white face, both hind feet white, right fore leg white to the knee, valued at \$25

HEIFER—Taken up the 1st day of November 1881 by W K Stone in Norton tp one red heifer 2 years old, white spot on breast and in forchead, crop on right ear and slit in the same Ness county—J. H. Elting, clerk.
COW—Taken up the 14th day of October 1881 by Phillip
Cochrane in this it pone cow about 4 years old, branded R
on left hip and H on left side, crop off the left car and notch
from under or left car, and notch off upper side of right
car, valued at \$25

Shawnee county-J. Lee Knight, clerk HORSE—Taken up November 2d 1881 by A L Wood of Dover to one black horse 15 hands high, 4 years old, small star in forehead, valued at \$50 FILLEY—Taken up November 1st 1881 by Philip Riley in Tecumsch. one iron grey filley 2 years old, no marks or brands, valued at \$50

Oranda, value dat \$40.

HORSE—Taken up November 10 1881 by A M Garrison in Auburn the one horse supposed to acoutten years old, black, tar in forehead, left fore foot white, collar and saddle marks oranded with a large H on right hip, valued at \$15 COLT—Taken up November 9 1851 by Jacob S Johnson in Silver Lake township one sorrel stud colt z years old, brand d on left shoulder with a heart, both hind feet white, valed at \$20

ued at \$20

COW—Taken up November 17 1881 by Chas R Kinsey in Sliver Lake to one white cow, right ear cropped, under bit in left ear, 18 years old, valued at \$10

HEIFER—Taken up November 12 1881 by J W Rose in Auburn 19 one red yearing, helfer, white on belly, no marks or brauds, valued at \$12

FILLEY—Taken up November 15 1881 by T R Melton in Auburn tp one sorred yearing filtey. left hind foot white, white in forehead, no marks or brauds, valued at \$60

COW—Taken up November 4 1881 by Alfred Sage in Dover 150, and white cow 4 years old, underbit in right ear, valued at \$20

Wabaunsee county-T. N. Watts, clerk. HEIFER—Taken up November 7 1881 by Nick Amer in armer tp one roan yearing heifer, valued at \$12 STEER—Also by the same at the arm time and place ne speckled yearling steer, slit in left ear valued at \$12 ne speckled yearling steer, slit in left ear valued at \$12 MARE—Taken up by Gilbert Anderson November 5 in Yashington tp one dark bay mare colt two years old, no parks, valued at \$40

COLT—Also by the same at the same time and place on light sorrel mare colt one year old, white stripe in forehead valued at \$25 Gold Medal Awarded



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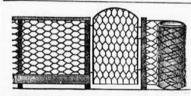
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DAY CARS of unrivaled magnificence, PULLMAN PALACE SLEEPING CARS, and our own world-famous DINING CARS, upon which meals are served of unsurpassed excellence, at the low rate of SEVENTY-FIVE CRYST EACH, with ample time for healthful endorment. Through Cars between Chicago, Peoria, Milwaukee Minneapolis, St. Paul and Missouri River points; and close connections at all points of intersection with other roads.

close connections at all points of intersection with other roads.
We ticket (do not forget this) directly to every place of importance in lowa, Minnesota, Dakota, Manitoba, Kansas, Nebraska, Black Hills, Wyoning, Itah, Idaho, Kansas, Nebraska, Black Hills, Wyoning, Itah, Idaho, Kansas, Nebraska, Black Hills, Wyoning, Itah, Idaho, Cardon, Arizona and New Mexico, And Iburai arrangements regarding baggage as any other line, and rates of fare always as low as competitors, who furnish but at the of the comfort.
Ticketed dackie of sportsmen free.
Ticketed and folders at all principal ticket offices in the United States and Canada.

K, K. CABLE, E. SI. JUHN, Vice-Pres't and Gen. Manager, Chicage. Chicage. Chicage. GREAT GERM DESTROYER!

DARBY'S Prophylactic Fluid!

SCARLET FEVER CURED.

R. R. CABLE.

Pitting of SMALL POX Prevented. ULCERS purified and healed, DYSINYERY CHEED, WOUNDS healed rapidly. Removes all unpleasant odors. TETTER dried up. IT IS PERFECTLY HARMLESS. FOR SORE THROAT It Is a sure Cure.

CONTAGION destroyed. SICK ROOMS purified and made SICK KOOMS PUTINED AND MAKE PERSONS
FEVERED AND SICK PERSONS
FEVER AND SICK PERSONS

DIPTHERIA PREVENTED.

In fact it is the great Disinfectant and Purifier. PREPARED BY

J. H. ZEILIN & CO., MANUFACTURING CHEMISTS, SOLE PROPRIETORS.

Special Notice. The KANSAS FARMER, Weekly Capitol, and American Young Folks, sent one year for \$2.50.

KANSAS FARMER Co.

Condensed News of the Week.

Gen. Babbit, of the army; is dead.

A schooner wrecked near Sheboygan. Ex congressman Banning, of Ohio, dead.

Gen Sherman testified in the Guiteau casa.

Two men hanged in Arkansas for murder.

Guiteau'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. Criticaden of Missouri, receives threatening

Vaccination is ordered by city authorities in St

Ten men burned in a railroad shanty near Pitts

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

The robber of the Commercial bank at Cleveland

Aunual meeting of the national base ball league

Two steamers at Detroit went on the rocks in trying

President Arthur dined in the white house the 7th

Profits to our government on silver coined since July 1, 1878, are \$9,552,210.54.

A counterfeit five dollar bill on the Boylson nation

al bank of Boston, discovered, At Harrisburg, Pa., persons arrested for issuing

Women shake their fists at Guiteau as he passes to

and from the jail and court house. Several men badly injured by collision of freight

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 Dnbuque, 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 Indianapalolis and St. Louis railroad and was

Warren Woodward, son of the late chief justice o

Pennsylvania shot himself through the head at Read Suspicion that Guiteau wrote the Morey lette

which caused so much commotion in the campaign Admiral Emerson of the navy says our marine

equipment is too meagre to talk about in case of war A number of witnesses testified that they knew th Guiteau family well for many years and never re-

Once a stage driver, Theodore D. Faxton, of Utica 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 thir

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

A pack of negros 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 symp-

toms 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 of ficers arrested for selling tickets. A faithless trustee in Philadelphia charged with ap-

propriating to his own use funds intrusted to him for investment for the benefit of an estate.

vision 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-atdouble barreled piece It was fired five hundred times in sixty-eight sec 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 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 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 comptent jurisdiction. A nitro-glycerine explosion near Bradford, Pa.

shattered large trees near and broke window glass 41/2 Coup half a mile away. Upwards of twelve hundred pounds of the explosive were stored in a magazine.

A New York lawyer testified in the Guiteau case that in 1872, Guiteau 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 Guiteau denounced the witness as a dirty, stinking

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 wha is right and admire it, but have not the courage or de

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 Biddeford, Me., dated November 1st, 1880: "It is with pleasure I tell what you 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 a housework or sewing for four years, and but very little for ten years past. Had not been free from a couph for four years. Now I do most of why 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 is

Treatise on "Compound Oxygen" sent free,
Drs Starker & Palen,
1109 and 1111 Girard Street, Philadetphia, Pa.

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 remedy of no unusual ac-

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 genral depression and with it the craving for liquor,

Buy the Genuine in White Wrapper, with Z, pre-

Thoroughbred Merino Rams; one, wo and three rear olds for sale. Also high grade Merino Ewes, a

"CAPITAL VIEW SHEEP FARM."

BARTHOLOMEW & CO. Topeka, Kas., June 28, 8881.

THEMARKETS

WOOL.

St. Louis.

Tub washed, choice at 39c; fair at 35 to 37c; dingy and lo 30 to 33c. Unwashed medium, 25c; choice, 251/c; low an arse, 18 to 20c; light fine, 22 to 23c; heavy do, 15 to 18c,

Kansas City

The Price Current reports:	
Market steady. We quote Missouri unwashed-	
Medium20	to 23c
Fine16	to 20c
Coarse17	to 18c
Combing20	to 25c
Colorado and Mexican18 Kansas unwashed—	to 20c
Fine12	to 14c
Medium17	to 22c
Combing19	to 25c

Philadelphia.

W. C. Houston, Jr., & Co, in late circular reports 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 ne demand being small, are rather slow to move. Stocks o he higher grades, on the other hand, such as fine delain 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 an-ticipate future wants to any great extent, and their policy of of the wool prevents any great activity, and checks any im provement in prices.

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

Kansas wools are quoted as follows: Fine, 20 to 26; medi um, 28 to 30c; quarter blood, 24 to 26c; co burry, 17 to 19.

Chicago.

Current quotations from store range as follows for brigh wools from Wisconsin, Illinois, Michigan, and eastern Io wa-dark western lots generally ranging at 2 to 5c per lb

Coarse or dingy tub33 to 36
Good medium tub37 to 42
Fine unwashed bucks fleeces14 to 18
Fine unwashed heavy fleeces22 to 24
Fine light fleeces
Coarse unwashed fleeces18 to 22
Low medium25 to 27
Fine medium28 to 31
Fine washed fleeces
Coarse washed fleeces34 to 87
Low medium fleeces
Fine medium fleeces
Colorado and Territory wools range as follows:
Lowest grades16 to 22
Best grades22 to 28
New Mexican unimproved grades16 to 18
New Mexican best grades22 to 24
Burry from 2 to 10c Th B off; black 2 to 5c off,

Money, Produce and Live Stock.

New York Money Market.

5's extended.

[By Telegraph.]
NEW YORK, December 13, MONEY-Money closed at 3 per cent., but the ruling rs o-day was 6 per cent. Exchange closed at \$4 50@4 54.
PRIME MERCANTILE PAPER—6 to 7 per cent,
STERLING EXCHANGE—Steady; sixty days, \$4 80% eight, \$4 8434.

GOVERNMENT BONDS.

10000	New 4's registered118
	SECURITIES.
	Pacific 6's, 95
Ì	Central Pacific 1sts115%
	Missouri 6's111
	Missouri 6's
	Tel. 2003

BAR SILVER-\$1 12%. GOVERNMENTS-Stro ong and higher, except for exten-RAILROAD BONDS—Irregular STATE SECURITIES—Dull but firm

GRAIN AND PRODUCE.

Chicago.

[By Telegraph,]

CHICAGO, December 13. The receipts of grain were 23,000 bushels by rail, embra-ing 48 of wheat, 274 of corn, 71 of oats, 8 of rye and 39 of ba

FLOUR—Dull and unchanged; common to choice wester spring \$4 50 to 6 75; Minnesota, \$5 25 to 7 50; patent, \$7 50 to 9 25; winter wheat flour, \$6 50 to 8 00; rye flour, \$5 80 to 6 10

ed about 1/c lower, and ruled tolerably steady for awhile No. 2 spring, \$1 21% to 1 21% cash; \$1 24% November; \$1 24% o 1 24% December; \$1 25% to 1 29% January; No 3 \$1 11% CORN—Fair demand on speculative account; and the ship ment inquiry moderate During the early part of the sesion the market was steady and prices advanc. 1 1/2 to 1/20 but later in the day the feeling was weak and prices receded again % to %c, and ruled tame, and closed about %c lower

No 2, 59%c November; 60%c December; 61%c January; re OATS-Lower: No 2, 43% to 44%c November and Decem

PORK-Declined 25 to 30c, and closed for mess, \$16 25 t 16 37% cash; old, \$16 75 to 16 87% cash; new, \$16 25 December; \$17 17% to 17 32 January; \$17 87 to 17 50 February; \$17 55 to

LARD-Active and lower; closed at \$11 00 to 11 07% No rember and December: \$11 27% to 11 30 January; \$11 495

vember and December; \$1165 March
BULK MEATS—Active; short ribs closed at \$8.70 cash
\$8.77% to 8.80 January; \$8.90 to 9.07 February; \$9.10 March
WHISKY—Quiet at \$1.14
EGGS—Steady; held for sales only to the local trade a

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 39c; ordinary to good do, 28 to 35c; good to fancy dairy 26 to 32c; common to fair do, 16 to 22; ladle packed 14 to 17c; packing stock 12 to 14

Kansas City.

[By Telegraph.] KARSAS CITY, December 13.

The Commercial Indicator reports: WHEAT—Receipts, 11,887 busi.els; withdrawn, 16,578 busi.els; els; in store, 406,589 bushels; market firmer and higher; No 4 cash, 85½c bld, 85½c asked; December, 85c bld, 88½c asked; January, 87c bld, 90c asked; No 3 cash, 96 bld, 97½ asked; December, 97½ bld, 88 asked; January, \$1 01½ February \$1 04½ bld, \$1 05½ asked; No. 2 cash, \$1 19 bld,

February \$ 1043 bid, \$105; asked; No. 2 cash, \$1 bid, 12 asked; January, \$1 24 asked; January, \$1 24 constant, 7,668 bushels; in store, \$3,136 bushels; market grm; No. 2 mixed, cash 61c bid, 61½ casked; December, 61½c bid; January 61½c; May 65½c asked; No. 2 white mixed, cash, 63c bid, 65 asked OATS-No 2 cash, 43%c bid; December, 43c bid, 44%c

RYE-No 2, cash, 821/c bid, 90c asked; December, 88c bid

9c sked HAY—Firmer; supply light; choice, \$12 50 to 13 00; rec BUTTER-Roceipts large and m arket weaker; choice 28

BUTTER—Roceipts large and in arket weaker; choice 28 to 30c; medium, 23 to 25c; low 18 to 20c EGGS—Market firm at 30c per dozen TAILOW—Market steady at 5c for No. 1; No. 2, 5c HIDES AND oELTS—Dry flint, No. 1, 14c; No. 1, 10c; green salted, 5% to 8%;c; green, 8 to 6%;c; calf, 10 to 12c; deer,

hoice, \$3 10; fancy, \$3 85 POTATOES-\$1 10 to 1 20; red sweet, 75c; yellow, 90c GAME—Quail, \$1 25 to 1 50 APPLES—\$4 59 to 5 00

LIVE STOCK.

BACON-\$1 19 DRIRD BEEF-13c

Chicago.

[By Telegraph.]

CHICAGO, December 13. sal to-day, reports as follows:

HOGS-Receipts, 25,000; alipments, 2,500; market steady; good sharp demand for choice, values firmer; common to good mixed packers, \$5 60 to 6 15; heavy packing and abipping \$6 15 to 6 40; light \$5 75 to 6 00; culls and grassers \$4 00 to

and fairly active; exports \$6.00 to 7.00; good to choice ship-ping, \$5.30 to 6.90; common to fair, \$4.00 to 5.00; mixed butch ers' plenty, and 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

SHEEP-Receipts, 1,000; shipments, 1,300; common to

St. Louis.

[By Telegraph.]

ST. Louis, December 13. The Western Live Stock Journal reports:

HOGS—Receipts, 579; shipments, 3,6000; market fairly active; Yorkers, \$5 25 to 5 55; mixed packing, \$5 90 to 6 30

rs' to fancy \$6 10 to 6 50 CATTLE-Receipts 300; shipments, 300; market in fair demand for good butcchers' and native steers, but nothing here except a small lot of common stuff, and nothing was none; good catile wanted at firm prices; good export steers would bring \$6 25 to 6 50; good to choice, \$5 50 to 6 10; native utchers steers. \$3 50 to 4 50; light, \$3 50 to 4 25; good cow and helfers \$8 00 3 75' good to choice grass Texans, \$3 50 to \$4 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, fetr to fancy sheep wanted at \$3 50 to 4 75

Kansas City.

[By Telegraph.] KANSAS CITY, December 13. The Commercial Indicator reports:

CATTLE—Receipts, 543; shipments, 815; market actice and firm for good cattle of all classes; native shipping steers \$450 to 6 35; native butchers' steers, \$250 to 450; stockers and feeders, \$3 00 to 400; cows, \$250 to 3 50

East Liberty.

[By Telegraph.]

EAST LIBERTY, Decem ber 13, CATTLE-Fair and unchanged Receips 1,499; ship men

HOGS-Firm; receipts, 2,000; shipments 1,400; Philadel-phias, \$6 40 to 6 50; Yorkers, \$5 95 5 80 SHEEP-Fair pnd unchanged; receipts, 1,000; shi

\$66 a week in your own town. Terms and \$5 outfi

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 of a small size, colorred, some white on belly, marked with crop off right ear, slit in left ear, valued at \$15.

crop of right ear, shi in left ear, valued at \$10.

STEER—Taken up by Gibson Holt in Marlon 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 Marmaton tp, one cow 4
yrs old, small size, light red roan, no marks or brands percelveable, valued at \$44. HEIFER—Taken up by Thos Kent in Marion tp, on yearling helfer, color red roan, small size, marked under crop off left ear, valued at \$12.

crop off left ear, valued at \$12.

STEER—Taken up by W T Whitesett in Marmaton tp Dec 5 1881, one 2 yr old steer, medium size, red and white spotted, no marks or brands perceivenshe, valued at \$15.

STEER—Also by same at same time and place, one yearling steer, white with red ears, medium size, ne marks or brands, valued at \$12.

brands, valued at \$12,

COLT—Taken up by M 8 Carter in Osage tp Dec 5 1881,
one roan mare coit, black mane and tail, supposed to be
three years did, valued at \$50.

MARE—Taken up by John Barrett in Osage 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 ieather halter, mare supposed to be 5 yrs old, value, \$15.

and under bit in right ear, values 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 percieveable, valued at \$12. marks or prames perceiveable, 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 is each ear, varued at \$14.

STEER.—Taken up by EG Johnson in Walnut tp Nov 5 1881, ane paie red yearling steer with some white on each standard at \$10.

Brown county-John E. Moon, clerk STEER—Taken up by C F Bowron in Irving tp Nov 11
1881, one red steer 2 years old, branded N on left hip and 8
or right hip, slit in left ear, valued at \$18.

COLT—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 \$18.

HEIFER—Taken up by L Baxter in Robinson to Nov 1831, one white helfer one year old past, no marks or brands valued at \$12. HEIFER-Taken up by Jno Hoover in Morrill to Nov 1881, one red and white heifer with calf, 2 years old, brand

ed J Q on right hip, valued at \$18. HEIFER-Also by same at same time and place one dark brown heifer 2 years old, branded J Q on right hip, valued

Chase county-S. A. Breese, clerk

MARE—Taken up by A J Penrod in Cottonwood tp Oct 14 1831, one black mare, white spot on nose, saddle and col-lar marks, white ring on right front pastern, about 12 years old, 15 hands high, valued at \$20. COLT.—Taken up by F. W. Byron in Cottonwood tp Nov 2 1881, one mare pony colt 1 yr old, light bay color, while spot in forehead, stripe on end of nose, valued at \$15. HEIFER—Taken up by J C Frederick in Cottonwood tp Nov 29 1881, one heifer 1 yr old, light roan, medium size, valued at \$16.

Cowley county—J. S. Hunt, clerk.

COW—Taken up by H I White in Spring Creek tp Novo
ip, crop and split in both ears, valued at \$15. COW—Taken up by same at same time and place one small blue cow 4 yrs old, underbit on both ears, has a white heifer calf with same ear marks, value of cow, \$15.

COW-Also by same at same time and place one small white pieded cow 4 years old, underbit in both ears and bull calf same color, value of cow. \$11, Coffey county .-- W. H. Throck morton, clerk. STEER-Taken up by WW Knight in California tp one lark red yearling ther valued at \$15. PONY—Taken up by Jas H Wooden in Neosho to one bay 2 yr old mare pony branded M on left shoulder, valued at \$15.

HEIFER—Taken up by James Laremy in Ottumwa to on red 2 yr old heifer, two white spots on back; white spot in face, white belly, valued at \$14.

STEER—Taken up by Alex Craig, in Pleasant tp one red and white spotted 2 yrold steer, crop in left ear and halfcrop in right, branded B on left hip, valued at \$24. STEER-Taken up by N S Werts in Burlington to one yr old roan steer, slit or swallow fork in right ear, valued at \$20

COW-Taken up by Wm Hale in Neosho tp one 3 yr old thite cow, valued at \$20. MARE—Taken up by Jas Steen in Avon tp one dark iron gray 2 yr old mare, white spot in forehead, left hind foot white, valued at \$30. STEER—Taken up by L P Heddens in Neosho tp one red and white or roan yearling steer, valued at \$18.

Lyon county—Wm. F. Ewing. clerk.

MARE—Taken up by Isaac Coult, in Jackson tp, the 15th day of Nov, 1881, one bright bay mare one yr old, rather small with white face, also hind feet white, no other marks or brands, cash value, \$15.

COLT—Taken up by D S Avery in Agnes City to on Nov 1 1881, one brown and black horse colt one year old, a few white hairs onforchead, a blemish on left hind leg, cash value, \$12.

white name on presence, a vertical state of the case value, \$12.

PONY—Taken up by M G Brown in Americus tp Dec 1
1881, one bay horse pony 4 years old, curly mane and tail
rather short, no other marks or brands, value, \$12.

FILLEY—Taken up by Moses J Williams in Americus tp
Nov 28 1881, one sorrel filly 2 years old, right fore foot white,
no other maks or brands, value, \$40.

HORSE—Taken up by 8 H Foster in Americus tp Nov
25 1881, one gray horse 15 years old, right hip down, no other
emarks or brands, value, \$20.

er marks or brands, value, \$20.

FILLEY—Taken up by R S Cowan in Fremont tp Nov 2.

1851, one bay filly two years old, black mane and tail, two
white hind feet, a star in forehead and white stripe on nose
branded B on left shoulder wrong side up, no other mark
or brands, value, \$50.

FILLEY-Taken up by Wm Huffman in Waterloo to No. 20 1831, one bay filley 3 or 4 years old, about 14 hands high a few white natives the back, no other marks or brand visible, cash value, \$30.

visible, cash value, \$30.

HORSE—Taken up by A B McCaslin in Fremont tp Nov 1881, one light bay horse 10 years old, star in forchead and white stripe on nose, both hind feet white, about 16 hands high, and lame in the forclegs, valued at \$15.

STEER—Taken up by D L Ward in Jackson tp Nov 5 1881, one large red yearing steer, white spot in forchead and some white on the belly and tail, no other marks or brands, valued at \$20.

STEER—Taken up by Peter Ruah in Americus tp Nov \$1 1881, one roan steer 2 years old, crop off right ear and swal-low fork in left ear, valued at \$25. low nork in leit ear, valued at \$25.

HEIFER—Taken up by James Anderson in Americus tp
Nov 30 1881, one red and white helfer 2 years old, white
spot in forchead, left ear cropped, valued at \$15,
COW—Taken up by Elijah Williams in Americus tp Nov
10 1881, one dark red cow 8 years old, branded C H on left
him.

hip.

COW—Taken up by the same at same time and place one white cow 3 years old underbit in right ear and branded X on left shoulder, valued at \$16. COW-Taken up by Ross Thomas in Pike tp Nov 21 1881 one red and white cow, more red than white, value, \$20. HEIFER—Taken up by the same at same time and plac one red and white heifer 2 years old, underbit in left ear valued at \$15.

Valued at \$15.

STEER—Taken up by Martha Jennings in Agnes City 4p Nov 17, one red roan 3 year old steer, short branded 8 on left hip and underbit out of both ears, valued at \$25.

STEER—Taken up by Levi Smith in Waterloo tp Nov 29 one light red and white yearling steer, underbit in left ear and a square crop and slit in the right ear, no other marks or brands, valued at \$15.

STEER—Taken up by B F Lockhead in Emporia tp No. 39 1881, one light red steer one year old, white spot on right ide of face, crop off left ear and two slits in under side of right ear, valued at \$12. Pottawatomie county-H. P. Smith, clerk.

STEER-Taken up by Patrick Sullivan in Louisville tp ov 7 1881, one red 2 yr old steer, some white spots, brand-10RSE—Taken up by John Chalmers in Blue the Nov 24 1881, one dark hay horse, white face, one white hind foot, shod on the front feet, about 13 yrs old, valued at \$20.

COLT—Taken up by Henry Blank in Pottawatomie tp Nov 16 1881, one light bay mare colt, 2 yrs old last spring, both hind feet white, white spot in forehead and white spot on end of nose, brand supposed to be F on right shoulder.

STERE—Taken up by O J Grover in Mill Creek tp Nov 18 1881, one vearling steer, mostly roan, with some white on fore part of body, star in forehead, valued at \$45.

ore part of body, star in forehead, valued at \$15.

HEIFFE.—Taken up by James Lewis in Mill Creek tr
Nov 14 1881, one red and white heifer, red neck, red legs to
knees, red spot on right side, valued at \$15.

COW—Taken up by Samuel Vantries in Lincoln tp Nov
15 1881, one cow, speckled roan, short ears and tail, a poor
calf by her side. PONY—Taken up by Gustav A Senner in Lincoln tp Nov 21 1881, one black pony mare, star in face, left hind foo white, 3 or 4 yrs old.

white, 3 or 4 yrs old.

HEIFERS—Taken up by Joseph Leach in Lincoln tp Nov
21 1881, one red yearling helfer, left ear split; also one yearling helfer, white, red neck, blaze face and crooked horn.

HEIFER—Taken up by James Meaney in Examet tp Nov
23 1881, one red yearling helfer, supposed to be branded on
left hip, valued at \$10. MULE—Taken up by Patrick Joyce in Emmet tp Dec 3
1881, one black mare mule, supposed to be 2 yrs old, no
marks or brands, large for her age, valued at \$50.

Riley county-F. A. Schermerhorn, clerk. W-Taken up by CLinderdorf in Jackson to No one red cow 8 yrs old, with underbit in each ear, marks or brands. HEIFER-Also by same at same time and place one red prifer calf, no marks or brands.

STEER—Taken up by August Ekblad in Jackson tp Nov 26, 1881, one red yearling steer, no marks or brands. Wabaunsee county-T. N. Watts, clerk. HEIFER—Taken up by Geo Merchant in Kaw tp Nov 881, one heifer 2 yrs old, color red except a little white sp n forehead and between the front legs, valued at \$12 50 STEER—Taken up by Jas & Jno Cass in Kaw tp Nov 1 1881, ne white steer i yr old, valued at \$15. HEIFER—Taken up by Jas Schutte, in Farmer tp Nov 24 881, one white speckled heifer, slit in left ear, branded J.F. in left hip, valued at \$12. HEIFER—Taken up by Wm Strasen in Farmer tp Nov 30 1881, one roan helfer, white face, 2 yrs old, drooping horns with points broken off, branded 13 on left hip, valued at \$18.

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

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Very useful. It hangs on the wall out of the way of the "Hitle ones," holds two thimbles, a velvet enery cushion for needles and pins, 4 spools, and a pair of scissors; very ornamental, and the best selling article you ever saw. A Michigan agent sold over 5,000 at retail in a few months. Over 600,000 sold. Sample and our catalogue of other goods, with best terms to agents, for 30 one cent stamps. CHICAGO WITNESS CO., Box B 108. Childago.

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