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THE KANSAS FARMER

The Kausas Parmer Company Proprietors. Topeka, Kansas

Correspondence.

Thoughts on the Western Plains.

o the Editor of the Kansas Farmer These western plains from cental Kansas west are untried lands. Farmers cominghere from eastern nd central states, must forget all tiefr knowledge of rming, and be willing to begin answ to learn. The population stands tottering on the verge of uncertainty whether it is to be an agricultural or a grazing country. The latter they have proven a success. A liberal appropriation for signal stations with practical and analytical farming, distributed at varying altitudes north and south as they atvance westward until they should determine how fa: west, or at what altitude successful farming could be carried on without irrigation, might result in unfold wealth and happiness. To speak within bounts, 33 per cent. of the population of 1879 could not now be counted in western Kansas. These beautiful trairies ought not to be treated thus. Let the government expend some of its vast income in demonstrating to her loyal and willing children, the properties of its soil, the depth to obtain water in certain districts, whether water can be obtained at a level, or is it in veins, whether the water filtered through the fossiliferous relies we the water filtered through the fossiliferous relies we so often unearth, and gives out a certain aroma at first, is healthful for man or beast, and a thousand other questions that need settling, and must be, before we can take place beside prosperous agriculturists. I thank you from my heart of hearts, for the noble stand you have taken on the temperance law. 'Tis a law, and must be upheld or repealed. D. H. BUDD.

Cresson, Rooks Co. Dec. 26.

Letter from Master Sims to the Kansas Granges.

To the Editor of the Kansas Farmer

Now that our National and Stae Granges have done their work for the year, I des. At to call the attention of our membership to the importance of prompt and efficient action in their local organizations. In the journals of our National and State organizations—which will be placed in the hands of officers of county and subordinate franges at an early day—will be found valuable streations and recommendations, for which I ask designtful considerations. s ideration.

By change of law, the reports required from Mas ters of Subordinate Granges to this offee have been changed from quarterly to semi-annually, Mar. 31, and Sept. 30. Blank forms for these aports will be furnished in due time, when I trust misters will be prompt in making the returns required. The time for the election of officers in Subordinate Granges is at hand. The duty imposed upon me cannot be per formed unless I be placed in direct communication with every working Grange in the State. I therefore urge upon all, whether changes are male er not—the importance of reporting to me prompty the name and address of their Master and Secrety. Recommendations for County Deputes should be

sent in at once. In counties having no working Pomona Grange, deputies will be appointed upon receipt of recommendation, signed by majority of masters of working Granges.

Topeka, Dec. 20.

Farmers' Institutes To the Editor of the Kansas Farmer:

Arrangements have been made by the college faculty, so far, for holding Farmers' Insitutes at five different points outside of Manhattan. At Manhat tan a State Breeders' Institute will be hed Feb. 1 and 2, and the regular annual Farmers' Institute Feb. 3 and 4. Full programmes of these meetigs, which promise to be of unusual importance and interest,

promise to be of unusual importance and interest, will be issued early in January.

I give below the five points outside of Manhattan, where institutes have been arranged in, with the dates of the meetings and the members of the faculty who give lectures at each: Clay Center Jan. 13 and 14, Profs. Fairchild, Shelton and Popece; Glasco, Cloud Co, Jan. 20 and 21. Profs. Ward, helton and Cloud Co, Jan. 20 and 21. Profs. Ward, thelton and Failyer; Burlingame, Jan. 27 and 28, Profs. Fair-child, Ward, Shelton and Popenoe; Gres Bend, Feb. 9 and 10, Profs. Fairchild, Shelton and Filter; Holton, Feb. 16 and 17, Profs. Fairchild, Shelton, Walter and Popenoe. The suggestion of the faulty in regard to holding these institutes has bed received with great enthusiasm by the farmers, at I have no doubt that the work will be profitable to ill concerned.

ed.

It will be remembered that the college furnishes,
without charge of any kind, one half of selectures
at these institutes, the farmers furnishes the remainder.

E. M. HELTON. Manhattan, Dec. 26.

Poultry Raising as a Busing

Poultry Leading To the Editor of the Kansas Farmer:

Why are not poultry and eggs sold in at market by the b as in the eastern states? The reson is, our prices are governed by the consumers inseal of the producers. Why is it people can get the meals of producers will coultry meat for what one meal of pork a beef will coultry meat for what one meal of pork a beef will coultry meat for what one meal of pork a beef will coultry meat for what one meal of pork a beef will coultry meat for what one meal of pork a beef will coultry meat the constraints ought to bring a nuclear labor. cost them? It certainly ought to bring a pork or beef, and in propor ion to the caratrinecessary to its production, it should brist when the much. But it is useless for me to ask to chickens while a neighbor is selling at a continue to hold them, or fall to his prist matter if my fowlears superior in avery references. 1 labor continue to hold them, or fall to his print matter if my fowls are superior in every repet to be governed by the most ignorant and in producers for they are the class who fill clate the valuation of their produce, for general results, but this class can learn the corn at 50c, and they can also be taught. corn at 50c, and they can also be taught their poultry. Even the inexorable laws and demand fail here, and so long as the Value

ized state of the producers exists, just so long mus we labor in vain, and so long as a dung hill will bring as much as a high bred fowl, there will be no lemand for thorough breeds, except by the fancier and those who are able to purchase and grow them for their own use. And it is to this very class I now appeal for a rrformation. Yes, upon you, gentlemen fanciers, devolves the duty of taking measures to in stitute a better order of things. Let us have the ben-fit of your practice and experience. Those grand A P. A's tn far off New England are doing a noble work They issue their decrees and we all submit, we re spect this judgment. Now seeing their decrees are incontrovertable, we do not need, in Kansas, a body elect to tell us just what a Cochin or a P. R. shall be but we do need organizations all over our state, to instruct people how to raise chickens to advantage and what they are worth when raised. In conclus I will say to the poultry growers of Cloud Co, I wil open a record, and desire all of them to send me their address and also what varieties of fowls they grow. Then when persons come inquiring where to find the best layers, I can tell them find the best layers, I can tell them who has the Leg-horns. If they inquire who has the largest and stateliest towls known. I'll tell them where to find the Cochins. If they want the best fowls for general pur poses, I can tell them who keeps the Bramahs, or Ply mouth Rocks. This is what enrollment will do fo us, only a step toward organization. Those interest ed will address Mrs. M. J. Hunter. ed will address Concordia, Kas

farm Zetters.

Broom Corn-How?

To the Editor of the Kansas Farmer:

I have been watching the items about broom corn culture, but have not yet seen anything yet that cov ers the ground. I wish some one would answer the following questions: At what time is it cut and what is the preparation for cutting? How is the brush cured, cleaned of seed and baled for market Dover, Dec. 16.

Listing, or Double Mouldboard Plow.

To the Editor of the Kansas Farmer: Your valuable paper is read with much interest

We used two Listers on my farm the past season, and believe they are the best and cheapest implement a farmer can have. No doubt many of your readers have used them, and as we have only had them one season, would like to hear from others. Is it best to plow deep or stall on. plow deep, or shallow? We put in of corn and broom corn about 150 acres, and it was good but think we did not quite understand the lister at the time.

Hutchinson, Dec. 22.

Don't Mortgage Homes. To the Editor of the Kausas Farmer:

The late rain and snow has put the ground in ex-cellent condition. The mildness of the winter so far has been fully appreciated by the farmers in this county owing to the scarcity of rough feed and grain Catte and sheep are in good condition. Horses as a rule are not in as good condition as nevel at this sor son of the year. The mortgage mania has subsided in a measure in this county, and it is to be hoped that the farmers, not only of this county, but of the state will weigh the matter carefully before they decide to mortgage their homes, thereby creating a heavy bur den for themselves without adequate recompense.

Beloit, Doe 28,

Will Plant More Rice Corn.

To the Editor of the Kansas Farmer:

Yesterday was our first winter day. Snow fell to the depth of about four inches. To day it was pleasant and thawed some. We are having less wind than usual this winter. Cattle and sheep are still doing well on the range. Wheat continues to grow and is looking well. Next year there will be more attention than usual paid to growing sorghum, rice corn, and broom corn, as they are generally a sure erop here. Our commissioners are opposed to the prohibition law and have advised the justices, constables and county officials not to enforce the law. I send you paper with their minutes.

Hays City, Ellis Co., Dec. 22.

Everybody Busy.

To the Editor of the Kansas Farmer:

Winter continues as mild and pleasant as April Cattle are wintering well. A great many horses have pink eye. Laborers are all busy as mid summer. U. P church nearing completion will be a fine building, but not costly as the o.d one. New M. E. church dedicated, six miles north of Americus on Allen creek yesterday; Rev. Allen Buckner, of Emporis, officiating. Our people believe the governor i only doing his duty when he declares the laws shall bserved. Why can't congress do as much for Utah, and at once put a stop to Polygamy?

Good Advice.

To the Editor of the Kansas Farmer: Christmas has come and no winter yet. The open winter has given opportunity for much fall work. A arge part of the plowing for corn is done by many large part of the plowing for corn is done by many farmers. The young wheat looks well, but the acre-age, taking the county over, is 15 per cent, short of last year. An immense corn crop will be put in next spring, and it is to be hoped the experience of our present short crop will be improved upon. As a rule our western farmers are wasteful, but have now to carry stock through this winter with much less corn than usual. Ruta bagas, turnips, beets, and even arichokes, can be raised with profit. tichokes, can be raised with profit. Why not try them? I came to Kansas from near Philadelphia, Pa., and there most of the stock raisers fed large quanti-ties of "roots" with good success. It seeks more to raise an acre of beets than one of corn, but you get

everal times more food and of a quality better suit ed for young stock. It requires labor; but what do we get without that? Let us as farmers study what is to our advantage, and adopt so far as we can, the plans of eastern farmers and see if we will not be

Longton, Elk Co., Dec. 26.

Put the Hogs Into Bacon.

To the Editor of the Kansas Farmer: I think the acreage of rye is slightly decreased. believe it is to the interest of farmers generally to convert the buik of their hogs into bacon. Hogs ar selling at too low a price when we take the price of corn into consideration, and if the farmer would but bacon his pork he would realize more for his shor I was at a fair last fall and saw some o the finest specimens of grapes I think that I eve saw, but am sure that they grew on a plum bush Friends, strive to obtain your trees direct yoursel from your nearest reliable nurseryman, and if the do not bear fruit true to name, do not forget to let i be known for the good of your brother farmers. D. DORAN.

Fenwick, Republic Co., Dec. 17.

All Right in McPherson.

To the Editor of the Kansas Farmer:

The weather has been very fine for this time of the year. Wheat is growing finely as is also rye. A few cases of pinkeye in horses in this vicinity. Cattle and hogs are in first-class condition. Farmers are making an effort to get orchards, now that a few have tried it and been successful. A great deal of fall plowing is being done which will prove a great benefit to the next spring's crops, and farmers will not be pushed so much putting in their crops, More of that kind of work is what we want. The county attorney has been making it warm for the whisky nen, which is right. If we have laws let them be enforced and no beating around the bush.

King City, McPherson Co., Dec. 20.

Early Seeding.

To the Editor of the Kansas Farmer: Our winter up to the present date has been mild and very pleasant. The farmers have well improved the fair weather in plowing. I do not recollect to have seen so much ground plowed in the fall and winter as has been done this year. Some of the farmers have all their ground plowed, and nearly ev ery one has more or less plowed. Every one seem determined to take time by the for lock and be ready for early seeding and planting. This is as in should be—so I think. The early planting was the best by all odds the past season and will hold good nearly every year. I have noted the fact for thirty years and find it correct.

We have assurance of two other railroads through our county. Should these roads be built, and we think there is no doubt of it, it will give Jackson county four roads, and place her in the first class o railroad counties in the state. So mote it be.

J. W. WILLIAMS. Cope, Jackson Co., Dec. 22,

Catalpa and Thornless Locust. To the Editor of the Kansas Farmer:

Our Locust and Catalpa trees have done remarkably well. About five per cont. of the locust have thorns, and all average about four feet high, planted the first of May last. The Catalpas planted the same All other trees have also done well. This leads me to remark that so far we have had very jittle win-ter. A heavy snow fell the 23d inst., but it has now disappeared, leaving the ground just moist enough for wheat which is very good throughout the county, but not as large a breadth sown as there was a few years ago.

There has been a very large increase of both cattle and sheep in this county this year, and so far there have been but few days that our stock could not do well on the range. There is also plenty of feed. Corn is double the usual price, but there is plenty for home consumption and some to spare. I caught the sheep fever and went in 360 deep as a feeler. C. BISHER.

Hutchinson, Dec 27.

Inquiries Answered. To the Editor of the Kansas Farmer:

Mr. Trusdale sends in a number of inquiries. reply to some I would say first, that grease applied to ruit trees will not injure them. In regard to oats the common white or black oats do well and should be sown as soon as possible after the opening of spring, any time in March whenever the ground is fit. The place to get flax seed will undoubtedly be advertised in the FARMER in due time. Flax should not be sown so early as oats, at least not until freez ing ceases, and the ground should be well worked and left as level as positible. The harvesting varies with the season, but the exact time can easily be determined by the condition of the grain. I would say further, get in your flax early and see that it is well done. In answer to further inquiries I would say, read each issue of the FARMER, or write to some of our home advertisers. I preserve a file of the FARMER and find its very valuable reference book.

Sharp Creek, Dec. 26.

Deep Cultivating of Corn.

To the Editor of the Kansas Farmer: During the dry grasshopper seasons, seven or eight years ago. I was led to believe that corn needed as irm and compact a soil as oats and wheat, and that loosening the soil and disturbing the roots was inju-Farmers generally believe that the roots lie deep in the soil. Any one wishing to satisfy himself can by washing the soil from the roots when the stalk is six inches high—choosing sloping ground and pouring water around the stalk will remove the and pouring water atout the roots plainly visible. soil, leaving every fibre of the roots have pushed out

be two or three inches beneath the surface. From these primary roots grow numerous small roots that divide and subdivide and spread in every direction There is no tap root. I made notes in many corn fields last season, and my experiments prove, that, with shallow culture we cannot cultivate too often nor too late in the season—such culture cannot "fire" corn,-and that, (leaving the weed question out, with deep culture, the sooner we leave take care of itself the better.

EDITORIAL COMMENTS.

Fruit Trees for Kansas.

At the fourteenth annual meeting of the Kansas State Horticultural Society, the following named varieties of fruits were unanimously recommended in the order here given as the best for Kansas climate and soil:

APPLES-Summer -- Early Harvest, Carolina Red June, Red Astrachan, Early Pennock and American Summer Pearmain.

Autumn. - Maiden's Blush, Rambo, Lowell, Fameuse, Fall Wine.

Winter.-Winesap, Ben Davis, Jonathan, (late fall, early winter) Rawles Genet, White Winter Pearmain, Missouri Pippin, Willow Twig. Rome Beauty, (late fall, early winter)

Gilpin, Domine, (late fall, early winter). PEACHES.—Crawford's Early, Hale's Early, Crawford's Late, Heath Cling, Large Early York.

Pears.—Bartlett, Flemish Beauty, Duchess d'Angoulene, Seckel, Louise Bonne de Jersey. PLUMS -- Wild Goose, Miner, Chickasaw,

Dawson, Lombard. CHERRIES.-Early Richmond, Common Morrello, English Morrello, May Duke, Governor Wood.

GRAPES.-Concord, Ives, Dracut Amber, Clinton.

STRAWBERRIES.-Wilson's Albany, Charles Downing, Green Prolific, Kentucky Late, Col. Cheeney.

BLACKBERRIES.-Kittatinny, Lawton. RASPBERRIES.-Doolittle, (early) Miami, Med.) McCormick, Philadelphia. GOOSDBERRIES. - Houghton, Pale Red,

Downing, Mountain. CURRANTS.-Large Red Dutch, White

rape, White Dutch, Black Naples. If any of our readers, interested in fruit

rees and vines, will cut the foregoing out and preserve it for future reference, it may turn up ome day just when it is most needed.

Literary Notices.

HELEN'S BABIES IS one of the most amusing books in print. It is a record of the lives of two children who run things at home, and with the help of a racy, appreciative writer, the work is admirably done. We know of no book which is better than this for genuine, innocent fun. Every body who wants to laugh ought to send 50 cents for the book in paper cover, or \$1.00 for it in good binding, to T. B. Peterson & Brothers, Philadelphia.

OUR LITTLE ONES, and THE NURSERY, ombined, a publication of rare merit for young children, beautifully illustrated, well printed on good paper, just the thing for the little folks. Monthly, by Russell Publishing Company, 149 Tremont st, Boston.

ST. NICHOLAS, unrivalled in excellence for boys and girls, is out for November. This monthly stands at the head of magazines for ages ranging from ten to fifteen years. Century Company, N. Y.

HARPER'S LITTLE FOLKS, a delightful little monthly for children is well worth its cost, \$1 50 a year. Always original and chaste. Harper & Bros., N. Y.

A Good Selection,

Under the above heading the New York Sun pays the following deserved compliment to Hon. F. D. Coburn :

The recent election of F. D. Coburn as Sec. retary of the Kansas State Board of Agriculture was merely putting the right man in the right place. Mr. Coburn is a competent and intelligent man, who has many years of just such experience as will make him useful in his new position. He is the author of the best and only work on swine husbandry ever published in this country, and we are pleased to see that the people of Kansas appreciate the labors and talents of such a man.

Extra Notice.

To the Wool Growers of Kansas. The annual meeting of the "Kansas Wool Growers' and Sheep Breeding Association," convenes at 3 o'clock, p. m., Tuesday, January 17, 1882, at Odd Fellows Hall, in Topeks. The usual come you, and a soil and climate unsurpassed special excursion rates have been secured over

from the stalk, a distance of two or three feet, and the U. P. and A. T. & S. F. Business of great importance will be before the convention, besides the election of officers and the election of a governing committee on the next annual sheep show, during the state fair.

J. B. BARTHOLMEW, Sec.

A convention of growers and manufacturers of sorghum was held at Sterling the 29th ultimo. It was one of the most important gatherings ever held in the state. The sorghum industry had there its first real boom, Men from different parts of the state showed samples and gave their experience. All agreed that Amber cane is the best, and that early and thick planting with clean cultivation produces the best results. An interesting report was made showing that one man had 100 acres of cane which averaged 11 tons per acre, and yielded 9 gallons of syrup to the ton, which was sald at 50 cents per gallon. He sold the seed for more than the expense of raising the cane and delivering it at the mill. Another man raised 70 acres and the seed more than paid for raising and cutting; the after growth was sold at \$1.50 per acre; expense of manufacturing was 7½ cents per gallon, and the average yield was 110 gallons per acre; net profits on the 70 acres \$3,400. After general discussion it was unanimously agreed that sorghum syrup can be made in Kansas cheap enough to compete with glucose. It is intended to hold another convention soon at the call of the executive committee.

The future currency of this country will soon be one of the subjects demanding consideration. At the rate our bonds are being paid off they will be all canceled within ten or twelve years. They are the foundation of about three hundred and fifty millions of national bank currency. Within two years charters of a great many of the banks will expire under the law. If they are renewed, payment must be stopped on the bonds they hold or some other ecurity must be required. Our people will never again have a national currency which is not as safe as gold or silver. So, the prospect is fair for the banks' circulation to be withdrawn, and the government will name the currency. In that case if there is at that time enough gold and silver coin in the country for use as currency, the whole matter is settled; but if not, then something else must be substituted. What that something else shall be is the query. Coinage must be made free, or bullion must be taken as security for currency, or the government must issue paper similar to the present treasury notes.

The meeting of Kansas teachers at Topeka last week was an important gathering. Many new and good ideas were expressed by nearly all the workers present. It really seems that theory and practice are getting better acquainted, and the prospect brightens for a practical education in the school room. Kansas teachers, as a body, deserve well of the people. Our schools compare favorably with those of any oth er state without regard to age and time of settlement. But we all have much to learn in this large field yet. The humdrum of the past must be enlivened with the genius of the present, and boys and girls in the country schools must there be fitted for business and the world.

The culture of sorghum bids fair to become one of our leading agricultural industries. Some farmers are experimenting with it as a teed purely. When young it makes excellent feed for cows in dairy barns. By sowing the seed broadcast, or drilling with a seed drill on good soil, a very heavy crop can be raised in a short time. Its qualities will be tested next season for ensilage. These facts, in connection with its syrup and sugar making qualities, and the value of the ripe seed and blades for winter feed, place the plant near the head of the list in point of value to the farmer.

Kansas is ahead again. At the Cotton Exposition at Atlanta, Georgia, the A. T. & S. F. railway company's display took the prize for the "best general collection of agricultural products." This is something to be proud of; but we are ashamed of our last legislature for failing to make some suitable provision for representation at that important exposition. The A T. & S. F. deserves, and will receive the thanks of every Kansan for this additional evidence of their far-seeing enterprise.

Mr. G. W. Peel, writing from Quincy, Ills., sends greeting to the FARMER, and says he is coming to Kansas to live. That is right. You will find a generous, wide-awake people to welanywhere in the world.

Education of Farmers' Children From the Farmers' Standpoint.

[Concluded.]

A lapse of five years has not changed these conclusions. They have been strengthened by observation since, and by the evidence of the fact that now a far grea'er number of the educators of the country than formerly, seem to have adopted similar opinions; and are practicing upon them, thus giving a hopeful promise for the future. "The Quincy Method," socalled, and which in essential respects is the method of not a few of the best schools, abolishes technical instruction in English Grammar altogether; abolishes the memoriling of rules in arithmetic, and brings geography down to the mapping of the pupil's own neighborhood, of the divisions of his own state and country, and to tracings of the routes of commerce and intercourse among the nations of the earth, together with such written statements accompanying such maps as may exhibit the pupil's acquired knowledge of the neighborhoods and countries so mapped out.

This committee pretends to no originality in the views expressed in this report. Our views have been borrowed from what seemed the best sources coming within our reach. It valuable it is hoped they may tend to incite, in some degree at least, to good works among the class for whose especial advantage they are brought forward at this time. If approved by this body they may have some slight weight among practical educators.

WHAT, INSTEAD.

Instead of the memorizing of technical grammar, by the improved method the pupils are made to acquire the forms of language, articulation, pronunciation, spelling, punctuation, capitalization, etc, by use, under the impulse of thought. They learn to use paper and pen, slate and pencil almost as readily as they use the tongue. All lessons are in part language lessons. The language part consists of constant care that the forms of expression be correct, and the arrangement of words proper. The results of such persistent practice in writing is accurate knowledge of the subject studied, capability of correct expression, and habitually correct spelling, capitalization and punctuation; and that too, without the slightest use of the grammar book or the spelling book.

Instead of the memorising of rules and theor ems in arithmetic, the pupils are trained to be expert in performing practical business operations, in adding columns of numbers, in making bills and statements of accounts, and in adjusting debtor and credit balances, and the like.

Thus applying the pruning knife to the educational methods in our common schools, shortening in a branch here, and lopping off a branch there, we shall save time to be applied to instruction in some of the elements of the sciences related to agriculture, and the domestic arts, to instruction in a knowledge of how plants grow, and of their systematic arrangement in classes, orders, families, genera, and species-how it is ordered by nature that the plant, starting with the germ, is nurtured and developed into the full grown stem or tree, with its ripened grain or fruit; and how, at least, the individuals of the common plants of every day's observations, may be grouped, in the order of nature, into related assemblages; and with all something of the modes of propagation, by seeds, slips, cutting, grafting and budding. Some time may be saved for instruction as to the structure of the human body, and in the laws of human life and health; and the laws and practices, too, which govern the healthy and rapid development of domestic animals, and the speedy return of cash for the outlay in breeding and rearing. Something may be taught, too, of the families of birds useful and injurious, and of insects, noxious and beneficial. The pupil who plows and harrows, and picks or wonderingly scans the fossil in the quarry, may, in reply to his instinctive inquiries, be told by his teacher the story which these pebbles and these remains of the animal life of the soil which he cultivates. Of all these things our girls, as well as our boys, may be taught something; and they, too, may be taught no little of the chemistry of co oking and of household economy.

How otherwise than by such instruction, in the only schools they are enabled to attend, are the boys and girls who are soon to succeed us, to keep pace with the rapid expansion, acquisition, and diffusion of knowledge, which is competitors, who, in the cities and towns, by being brought every day into contact with intelligence and enterprise, experiment and invention, are constantly stimulated to activity, and incited to worthy achievements?

Patrons of Husbandry should see to the election of school officers, should advise courses of study, and should, by personal visits to the members, and among the children of the class school room, give encouragement to worthy effort on the part of both teacher and pupil. The school room should be made to contain

A CABINET OF NATURAL OBJECTS, the history and relations of which should be made the subject of conversation and explanation, and of written essay, both by teacher and pupil. These objects it should be made the delight of the pupil to collect, to assist to are range in appropriate order, and to make the subject of oral and written description. Plants, trees, the various woods, rocks, minerals and fossils, and specimens and remains of animal life, may be thus made the means of storing the mind with useful knowledge, and of stimu. lating and widening the range of observation

and of inciting to broader fields of inquiry. fruits, berries and vegetables at their full stage And this, too, without drawing our youth away from the farm to other occupations and pursuits; for all this awakened interest and activity of mind pertains to objects and to subjects of reading and of study, relating to farm life and to the farmers' occupations and surround-

And what is here recommended for the school room and its occupations may be adapted in no small measure, to the occupations and recreations in the household, and to the exercises in the Grange. Both the household and the Grange hall should have its cabinet of natural objects, and these should be made the subject of reading, study, and discussion, informal or systematic, as opportunity or occasion may

FARMERS' INSTITUTES.

Beyond the educational work in the school room, in the family, and in the grange meeting your committee would recommend that the State Grange should give encouragement to the holding of Farmers' Institutes throughout the state. As the professors in the State Normal School, the University, and the State Agricultural College, are now coming to make it a part of their work, year by year, to go out among the teachers of the State, to give them instruction in their County Normal institutes, and thus to reach our children and give them, though indirctly, some measure of the benefits of the higher institutions with which such instructors are connected, so they are coming to embrace opportunities to go out among the peo ole themselves-attending the farmers' gatherings for mutual instruction, and interchange of experiences. It is most fitting especially, that the instructors in the Agricultural College should thus mingle among the farmers of the state, giving them the benefit of those acquirements which have come from special study, and as the result of such experiments as the state has given them special opportunities to carry

It is well known to all members of this body how much of mutual benefit and interest is derived from such gatherings of intelligent farmers, and it is not necessary that this committee should urge that they be frequently held; nor is it necessary that the character of the exercises which should make up the proceedings of such gatherings should be spoken of.

PROFESSORS COMING DOWN.

It is one of the most encouraging features of Kansas educational progress that the instructors in our higher educational institutions are seeking to embrace the opportunities given them to mingle with the teachers of our children, and to mingle with the people themselves, in their gatherings for education in improved industrial methods, thus seeking to fulfill their whole duty as the servants of the state, in the most sacred of all employments, that of imparting instruction.

The Grange is the oldest, and in essential respects the most efficient organization of farmers in the state. It may well be considered whether its own strength and efficiency may not be promoted by taking upon itself the work of the organization of such farmers' institutes as we here suggest, thus bringing together for mutual instruction and advantage the farmers of the community generally, without regard to association or affiliation, to mingle in public exercises intended for the common good of all to receive the advantage of the best order of instruction and information which may be imparted, whether coming from the college prolessor or from the practical farmer.

THE KANSAS SYSTEM.

Kansas has a well-founded system of education. With her common schools, free to all of the 340,000 children in the state; with her county Normal Institutes, by which all the teachers in every county are every year brought together to be taught in the best methods of up the pebble in the field or by the brook side, imparting instruction; with her State Normal School and Normal Department of her State University, in which a more extended and thorough course of instruction in the art of teaching is given; with her State Agricultural Colprimeval ages may tell of the works of the great lege, in which, from all parts of the State. Creator, of the story which they tell, too, of the young men and young women, the sons and composition and character for fertility of the daughters of farmers and mechanics are brought together to be taught, besides the most important practical details of farm work, and of manual skill, the most useful principles of science as applied in the operations of the farm, of the mechanic's shop, and of the household with her state University, in which are offered unexcelled opportunities for education in the higher walks of literature, of science, and in professional acquirements; with all these facilities provided, Kansas is excelled by no other coming to pervade all classes in this age of state in educational privileges. But doubtless progress? How are they to cope with their all these provided means require the constant and thoughtful attention of the citizens of the state; for their just management and for their proper improvement as these years of progress develop better plans. Certainly an organized body of intelligent citizens, as is the State Grange of Kansas, having for one of its objects that of the advancement of education among its which it represents, will discharge the duty it has assumed in this regard. And it will fulfill its obligation to carry forward its educational work in the common school, in the household in the Grange, and by the organization of such educational means as may be proper in the

Evaporated Fruit and Vegetables.

In properly evaporated fruit there is no loss of pleasant or valuable properties, but an actual increase of fruit sugar, from the fact that evaporation is essentially a ripening process the development of sugar ranging from 10 to 25 per cent, in different fruits as determined by chemical analysis. Instead of a retrograde transition awaiting our really unsurpassed

of ripening, we have in the use of the evaporator a culmination of the same organic forces. and in a few hours the juices, which heretofore formed and perfected the fruit, (but which after this hasten decay) are quickly matured and the maximum development of sugar secured and and the water evaporated, the change being analogous to the transition of the grape to the sweeter raisin, or the acid green apple to ripeness, with corresponding delicacy. The cell structure remains unbroken and the articles when placed in the rejuvenating bath of fresh water to return to their original form, color and consistency. Thus, a few ounces of pumpkin flour makes a sauce or custard at all seasons, and rarely can an expert distinguish a pie or pudding of evaporated apples from that made from fresh fruit, by sight or taste. The summer squash becomes an all-the-year vegetable for every climate and market on the globe. A large load of pumpkins may be driven in from the field in the morning, and the next morning shipped to the antipodes, in a barrel. The sweet potato which perishes so rapidly as to be unknown to most of the markets of the world, is reduced to an imperishable condition by pneumatic evaporation, and will soon become a familiar luxury on the tables and markets of the world, and at all seasons of the year alike. Its slices, placed in cold water and brought to a boil for thirty minutes, are ready for the table or frying pan, and are in no respect inferior to the original vegetable. The Northern potato, like the turnip, improves by evaporation, and for spring use, for ship stores and for exportation, leaves its original out of sight, occupies little room, and is proof against decay.

Sweet corn is rejuvenated. If taken strictly n the milk and treated before wilting, it will be as tender and sweet at the world's end as at the start. Green currants and gooseberries retain their favorite characteristics of flavor sealed up in them for travel and time. Forty pine-apples have been compressed into a small cake which an infant might hold in its hand, and afterwards resurrected as 40 pine-apples. The evaporated tomato is a remarkable product. No successful attempt has ever before been made to remove the condition of fermentation (water) from this fruit. The pneumatic evaporator reduces the whole pulp of the tomato to a condition like that of the dried fig. A bushel of the fruit after evaporation is compressed into a solid cube like plug tobacco, neasuring four or five inches each way. Every pound of this makes eight quarts of tomatoes in the original state. Tomatoes may now be raised with advantage, like so many other things, whenever their is an evaporator at hand. The manufacture of evaporated fruit by the individual farmer and orchardist has popularized the industry, the future of which it would be difficult even to anticipate. With an apparatus of universal adaptation and suited to the wants of the large or small orchardist and fairly managed, the business is made both remunerative and pleasant. Few farm implements can be so continuously employed, beginning with the early summer berries, vegetables and fruits, extending its usefulness through the winter upon the fall crops, the daily wasting products of the farm suggesting its use and inculcating the maxim, "It is not what we make, but what we save that accumulates wealth."-J F. Bennett in Rural N. Yorker.

Number of Sheep in a Flock.

We are asked how many sheep can advanageously be kept in one flock. The answer to the question would depend somewhat on the breed, which our correspondent does not designate, and it would also depend upon how much room he has. If he has room enough, we do not see why a limit should be fixed, especially of merinos, and we do not know that it would be necessary in regard to other breeds. is a preyalent idea that Cotswolds do not do well in large flocks, and we are not able from personal observation or experience to say whether they will not. It is said, however, that in the old country they are kept in flocks to the number of even 800, and from all that we have read upon the subject, we should think that there would be no difficulty in maintaining large flocks, if there were room enough. There are some obvious reasons why smaller flocks are better than large ones, and it 18 practicable. The Merinos will herd any number if there is room enough. - Exchange.

Deadly Enemies.

An English paper, Capital and Labor, thinks that, while excessive labor, exposure to wet and cold, deprivation of sufficient quantities of necessary and wholesome food, habitual bad lodging, sloth and intemperance, are deadly enemies to human life, none of them are so bad as violent and ungoverned passions. Men and women have survived all the former, says the writer, and at last reached an extreme old age; but it may be safely doubted whether a single instance can be found of a man of violent and irascible temper, habitually subject to storms of ungovernable passion, who has arrived at a very advanced period of life. It is, therefore, a matter of the highest importance to every one desirous of preserving "a sound mind in a sound body," to have a special care, amid all the vicissitudes and trials of life, to maintain a quiet possession of his own spirit.

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

A Card.

To all who are suffering from the errors and indises of youth, nervous debility, early decay, less 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 Rmy. Joseph W. Lundau, Section D. New York City.

Advertisements.

TRUTH ATTESTED.

Some Important Statements of Well Known People Wholly Verified.

In order that the public may fully realize the genineness of the statements, as well as the power value of the article of which they speak, we publish rewith the fac simile signatures of parties whose sincerity is beyond question. The truth of these tes

TOPEKA, KAN, May 12, 1880.

Messrs. rf. H. Warner & Co.:
Gentlemen—About nineteen years ago, when in the army, I contracted 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 beuefit, 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.

TOPEKA, KAS., May 12, '81.

Messrs. H. H. Warner & Co.:
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 inability 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.

930 Phitesile

300 Kansas Ave.

NORTH TOPEKA, KAN., May 13, '81.

Messrs, H. H. Warner & Co.:
Gentlemen—I have been about 20 years afficied with what I supposed was the spring complaint, 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.

H. H. Leyman.

(Mrs. P. O.)

(Mrs. P. O.)

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 encouraging. 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.

SAPrice

Henry Sandias Thousands of equally strong endorsements of them in cases where hope was abandoned, have been voluntarily given, showing the remarkable power 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, re-

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and SANTA FE R.R. CO. have now for sale

TWO MILLION ACRES Choice Farming and Grazing Lands, spe-cially adapted to Wheat Growing, stock Raising and Dairying located in the Cotthe Cotthe world, free corresponding to the world, free corresponding to the world and the world are the world. Stock Raising,

nember the great danger of delay.

NSP. from extremes of heat and cold; short winters, pure water, rich soil: in SOUTHWEST KANSAS

OR FULL PARTICULARS, ADDRESS A. S. JOHNSON, Commissioner A. T. & S. F. R. R. Co. Topeka, Kansas.

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The best list of new, rate and beautiful flowers ever sent out. New Gladiolas, Tuberoses, Amaryllia, Roses, Carnations, 100 variet benedic, Inc., choice Flower and Vegation, the benedic of the control of the Court Parket.

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2d. Air nim to give you a bill of it.

3d. Mil us his bill and your full adress.

41h. Ve will mail vou FREE seen beautiful cards, in six colors and gold, representing Shakspere's "Seven Ages of Man."

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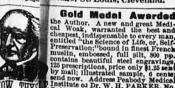
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son county.

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We solicit from Patrons, comparations regarding the Order. Notices of New Elens, Feasts, Instal-lations and a description of allects of general or special interest to Patrons.

State Items onterest.

Independence Tribune: Lweek a young man died of drunkenness in our nty. A few nights ago several young tradesmeet on a spree and made night hideeus. Mondaght a stranger was put in the calaboose for drunness. For all of this some one must be to bla: Is it the officers For all of Is it the people? or is it alone poor victim to a deprayed appetite, or the mand sells the poison?

Louisville Bepublican: here are and have been all fall and winter so faulty engaged plow-ing and preparing their gro for next apring's

Nickerson Argosy: The br bond man was in town one day last week. He with very poor success. The people don't seem anxious to squan-der \$50,000 of their own mone;

Saline Journal; Two thingve definitely been settled upon by the Tepeka, na & Western railroad company, and they are: that the road will positively be built to Salina. that Salina will be the end of a division,

Sumner Co. Press: Some two houses have been completed in the new town cerda Springs and the young city is beginning to on metropolitan

mield Courier: A neat I windle was perpetrated on Cliff Wood and a kayer of Arkansas City last week. A fellow clain to be T. Parr, of Grouse Creek, went to Arkansay and sold a lot of hogs at a fixed price, to be cored at a certain time and secured twenty doll down to bind the bargain. He then went to Win and repeated the sale to Cliff Wood, getting sixty ars down. When the time came for delivery the I were not brought in and an officer was sent dow Grouse Creek to see about it. They found Mr. I send Parr, who was somewhat astonished to be hat he sold eighty dollars worth of hogs and go money for them. He came to Arkansas City, bu soon as the hog buyers saw him they said he it the man. It was afterwards learned that it low was a slick swindler. ueld Courier : A neat lewindle was perswindler.

awindler.

Cimarron New West: The is men south of Caldwell had a little brush with indians on the night of the lith inst, at Clora the ranch. The Indians rode their horses onto two fof a dug out in which a number of cow boysts, staying. The boys ran out and opened fire on Indians, which was kept up three hours, It is orted that three or four Indians were killed. Of the boys was shot with an arrow, but report it to state the extent of the injury. During the it large fires were seen at a distance, and it is suppl that the Indians fired the range. More trouble is clapated,

Ford Co. Globe: The first set snow storm of the season set in last Tuesday 1t, continuing all that night and next day. Since time the weath-er has moderated considerable,d the snow has sbout all disappeared.

Osborne Co. Farmer: An eagleasuring six and a half feet from tip to tip of whwas brought to town Saturday and was purchasty J. A. Wilson.

Council Grove Cosmos: W. Foster killed a large wild cat on his farm, just it of town, last week. It can now be seen at Caicll's drug store. It is the second one he has killedhis farm:

Porter Patriot: The man whuys a farm in Kansas now will hit the nail see on the head. Farms will sell for nearly twice thoney this time

Larned Optic: There is too muwhisky used in Larned for scientific, mechanical medicinal pur-poses. As a result there are tonany scientific drunks. The subject requires the lication of the governor's proclamation.

Hartford Call: A large force of 1 are employed laying down new iron on the Miri Pacific road between here and the Cottonwooder

Iola Register: There are many; in and around Iola, and for that matter, all over county, who came here a few years ago quite p who now own a good business, farm, or somethirf, that nature. Any one with fair qualifications a good business habits can come here with smallbital and in a short time b. come well off if not why.

Woodson Co. Post : The electioned in Coffey county on last Tuesday to vote bond the amount of \$125,000 in favor of the Nebraska peka, Iola & Memphis R. R., gave a majority of a favor of the

Olathe Mirror: A few weeks ago Mr. W. J. Ott was crossing the railroad track at ther with his separator, the train backed up and impletely de-molished it. Mr. Ott now sues the toad company for \$500 damages.

Waterville Telegraph: So far, cold weather has not impeded farming operation the least and many farmers have their ground by up for spring crops. The weather has been mllder to this time than for several years.

Olathe Gazette: Considerable alars is prevailed the past week in the city and through the country over the report of the death of the en mith fam

ily of this city, except Mr. Smith, from small-pox and the spread of the disease, which report is wholly unwarranted and not containing one iota of truth.

Mulvane Herald: If Mulvane was incorporated and we had a good cool place to keep parties who come to town to have a "high old time," such cases would become less frequent.

Council Grove Republican: The general health is good; but few cases of sickness are reported though not serious enough to name. The whole season has been conducive to health. It would almost seem unnecessary for one to be sick while the wind blows and the appetite keeps good.

Burr Oak Revellle: A lively and lovely (?) family and dog scrimmage is reported from Iona township as having oacurred last Sunday. Levi Harter and Abe Brown are brothers-in-law, but don't like each other too well. Brown went to Harter's to get a pail of water, and being in a ruffled frame of mind said omething angrily and there being no soft answer t turn away wrath, a close combat ensued, In the melee Brown's dog assisted his master by chawing Harter's leg in a terrible manner. Altogether Harter was badly used up, but claims that he was getting away with Brown until the dog was set on. Both parties ought to be ashamed by this time.

Jewell Co. Review: Last Friday was a field day at the county treasurer's office. There was paid in \$5,-612.85, all by resident tax payers. That was the largest receipts for any one day ever known in the

made the recipient of a fifty dollar gold headed cane on Tuesday evening, by members of the masonic fraternity of Newton.

Sterling Bulletin : The petitions for calling an elec-tion in Hays and Groveland townships, McPherson county, to vote aid to the Kansas Southern & Texas railroad, are signed and all ready to present to the county commissioners.

Sheridan Co. Tribune: John Felter presented us with a stick of wood that is quite a curiosity in its record of past events. In splitting a log, some three feet in diameter, he found an open incision that had been made with an axe when the tree was about 14 inches in diameter, then another like incision was made with an ax nine years after the former, the time being indicated by the trees growth. The last ncision was covered by twenty-five years of growth. The ax used must have been an ordinary chopping ax, as the blade was much too broad for an Indian omahawk. Thus it is, nature continues to record the history of the past.

Concordia Expositor: We understand that a large number of new cases against the liquor sellers of Clyde have been brought here for trial and the vio-lators of the law will be called upon to answer soon. It might as well be understood first as last that law will be supreme in the end.

Advertisements.

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



PURELY VECETABLE.

A Preventive for Chills, Fever Ague.

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 and 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.

DOCTOR'S BILLS.



The man whose Blood & Liver is in good condition is all right even in the midst of epidemics. This has been often noticed in the life of every one. If all would only avuil themselves of the

REGULATOR avail themselves of the advantages of restoring and maintaining the health of the body, there would be fewer doctors bills and much less sorrow. The one thing needful,

Chanute Democrat: J. W. Barke to old gentleman who has made several attempts self destruction, by taking morphine, tried it at a last Sunday night and was compelled to acknedge another failure Becoming disgusted with repeated attempts and failures, he has provide meelf with a coffingun, amunition, &c, and project that when he does open fire the devil can have pieces.

Humboldt Union: Thieves we through the station buildings of both railroads Burlington the station buildings of both railroads Burlington the fever, used nothing but Simmons Liver Regulator, and found it to be a perfect cure and preventive if taken in time. I had two children down with the fever, used nothing but Simmons Liver Regulator, and keep off Fever if taken in time.

R. J. LESTER, Macon, Ga."



MOUND CITY

I now offer to the public the finest thoroughbred oultry I have ever raised, and can mate pairs, trios or breeding pens, for breeding and exhibition pur-poses. I have Light Brahmas (Duke of York and Autocrat Strains), Dark Brahmas (Mansfields), Buff Co-chins (Doolittles and Congers), Plymouth Rocks (Essex and Keefer Strains). My prices are liberal.

> Address, S. L. IVES,

Mound City, Linn Co., Kas.

DR. T. A. SLOCUM, 181 Pearl St., No.

Cheap Homes for All.

50,000 Laborers can get Immediate Employment. at Good Wages, on Farms and Rail-roads in Texas alone.

The South-Western Immigration Co.,

Will mail on application, free of cost, postage pre-paid, books with maps, giving authentic and reliable information of Texas. Arkansas, or Western Louisi-ana. Those meditating a change to a new country, address B. G DUYAL, Sec's, Austin, Texas.

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At 7 and 8 per cent.,

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8 million Hedge Plants." 100 thousand Apple and Peach Trees. 50 thousand Pear, Plum, Cherry, and other fruit

50 thousand small fruits. All kinds of Hardy Grnamental Shrubs, Trees.

Vines, Bulbs, &c., &c.
Write me what you want and let me price it to you. Address D. W. COZAD.

LaCygne, Linn Co., Kas.

A Leading London Physician establishes an office in New York for the Cure of EPILEPTIC FITS.

Dr. Ab. Meserole (late of London), who makes a spec-latty of Epilopsy, has without doubt treated and cured more cases than any other living physician. His success has simply been astonishing; we have heard of cases of over 20 years' attanding, successfully cured by him. Ho with a large bottle of to this disease, which he sends with a large bottle of to this disease, which he sends with a large bottle of to the disease of the sends sufferer who may send their current and P.O. address.

Your Orchards.

Those having Fruit Trees infested with

Tree Borers,

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

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



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or any Disease. Thousands of pensions given
for any Disease. Thousands of pensioners and
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and Bounty laws. blank and instructions. We
can refer to thousands of Pensioners and Clients.
Address N.W. Fitzgerglid & Co. Pinnsion &
PATENT AUVO, Lock BOX 58, Washington, D. O.

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Furs and Wool.

Pays the highest market price. Wool sack# and Twin
for sale. 66 Kansas Avenue, opposite Shawnee Mills.

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ONLY can Good Vegetables be obtained.
The character of LANDRETH'S SEEDS
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They are the STANDARD for Quality.
Over 1500 acres in Garden Seed Crops
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Ask your Storekeeper for them in original
scaled packages, or drop us a postal card for
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Founded 1784. DAVID LANDRETH & SONS, 21 w 23 S. Sixth St., Philadelphia.

W. E. BLAKE, Vice President. THE CENTENNIAL

Mutual Life Association,

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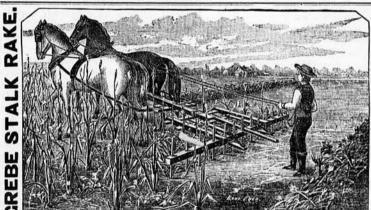
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Kansas Pacific Rallway,
Kansas City, Fort Scott & Gulf R. R.,
Kansas City, Fort Scott & Gulf R. R.,
Kansas City, Fort Scott & Gulf R. R.,
Kansas City, Lawrence & Southern R. R.,
Missouri Pacific Rallway,
Missouri Kansas & Texas R. W.,
Missouri Kansas & Texas R. W.,
Chicago & Alton Railroad, and the
(Formerly St. Louis, Kansas City & Northern Railroad,)
Chicago, Rock Island & Pacific R. R.



188

81-POUND CUBAN QUEEN WATER-ME



tomards, bright red and smooth as an apple. Giant
Kocca Onion, grown from our Seed last year to woigh
Hos. each. Burpee's Improved Long Orango
Cucumber, best for table or pickling. Giant White Source and fine. Bed
Top White Globe Turnip, very handsome.
Philadelphia White Cabbage Lettuce and

Residence of the Color of the C

W. ATLEE BURPEE & CO., 219 & 221 Church St., Philadelphia, Pa.

STARTLING DISCOVERY!

LOST MANHOOD RESTORED. a viotim of youthful imprudence causing Princ Decay, Mervous Debility, Lost Manhood, having tried in vain every known remedy, has covered a simple self cure, which he will send It. covered a simple self cure, which he will send LRES to his fellow-sufferers, address J. H. REEVES, 43 Chatham St., N. Y.



WOOL SOME SERVICE OF THE COMMISSION MERCHANT, 29 Washington St. CHICAGO, ILLS. 123"-Highest Market Price Guaranteed.

MOUND CITY FEED MILL OUR LATEST

INVENTION.
The most rapid grinder ever ever made. The most rapid grinder ever ever made.

We make the only Corn and Cob Mill with

Cast Steel Grinders.

If we fail to furnish proof we will give you a mill.

10 different styles and sizes. The only Mill that sifts the meal. We also make the

CELEBRATED BIG GIANT. I for Circular and and Prices, J. A. FIELD & CO., St.Louis, Mo

T. S. HUBBARD, Fredonia, M 1



To any suffering with Catarrh or Bronchilis who earnestly desire rollet, I can furnish a means of Permanent and Pos-litve Cure. A Home Treatment. No charge for consultation by mail. Valuable Treatise Free. "His remedies are the outgrowth of his own experience; they are manent cure."— Famile of permanent cure."— Famile of Rev. T. P. CHILDS, Troy, O.

SHEEP SCAB CURED, Ticks and Red Lice

> KILLED WITH LITTLE'S CHEMICAL FLUID,

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

JAMES HOLLINGSWORTH

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

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,

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

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

Subscribers should very carefully notice the label stamped upon the margin of their papers. All those marked \$\frac{1}{4}\$ expire with the next issue. The paper is all ways discontinued at the expiration of the time paid or, and to avoid missing a number renewals should be made at once.

When subscribers send in their names, write plainly the name, postoffice, county and state.

When an address is to be changed from one postoffice to another, give the names of both offices, the one where the paper is Now sent, and, also, the name of the one to which it is to be sent.

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 of fices are not put down in the post office directery, and when the county is not mentioned, the post office clerks do not know where to send papers or letters.

Mr. H. A. Heath, is traveling representative of the KANSAS FARMER, duly accredited. Any business transacted with him in the inter est 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-MER's readers.

In reply to a critical correspondent, W. S., we reply that the error was only a fraction, anyway.

One who has tried it, writes to the FARMER that Little's Chemical Fluid will relieve sheep of tape worm.

Alfred W. Jones of Salina, comes up again with his usual New Year's present-a club of ten subscribers.

Mr. M. J. Ricks, Business Manager of the FARMER spent the holidays among old friends in Illinois-a pleasant relief from his burdens

The popular trotting horse, Red Cloud, so prominent in 1874, is dead. He died from founder on the farm of his owner, December

The ninth annual fair of the Neosho Valley District Fair Association will be held at its park, Neosho Falls Kas. Sept. 25, 26, 27, 28, 29

Our club rates are asked for nearly every mail. So we have put them in print above the head of the first editorial column, on the fourth page, where they will remain.

Ozone advertised a few weeks in the FARMER is said to be a stupendous hoax. Nearly all of our agricultural exchanges were deceived by it. The firm that sent out the advertisement has

This year began on Sunday, and it will end on Sunday. There will be therefore fifty-three Sundays in the year, and there will, also, be five Sundays, five Mondays and five Tuesdays in January.

A request is made by a reader of the FARM-ER for imformation concerning murrain and blackleg in cattle, causes, symptons, remedies, etc,. We prefer to let some of our practical farmers reply.

The old year, in this region of the world, went out in a strerm of clear, beautiful sunshine. We wish that this may have been a sign that the new year will be prolific of pleasure, prosperity and good deeds.

Our readers will see from the letter of Professor Shelton in another place, that Farmer's Institutes are already provided in several places. Wherever it is desired to hold others, let some one correspond with Professor Shelton, at the Agricultural College, Manhattan, rich and loose that it will fall apart when

Whether it is better that corn be planted in squares-in hills, or in single rows-drilled, with one stock to grew in a place, is worthy the consideration of every farmer. Our experience and observation inclines us to the latter view. On very rich land, the difference is not noticeable, but on poor soil it is.

The FARMER is indebted to Messrs, Geo. Stinson & Co., Portland, Me., for two magnificent pictures-"Choosing the Wedding Gown," and "The Highland Hearth,." These we regard as the finest engravings we have ever seen from this world-renowned Art Publishing House. They are indeed of rare merit.

The Chicago and Alton Rail Road is having a large freight and passeneer traffic this winter. Their rolling stock is tried to its utmost capac ity to accommodate their patrons. They are, how ever by economy and dispatch enabled to meet the demands of the public. Their trains from Kansas City to Chicago are usually crowded with pasengers. One reason for this is found in the bottom and mix as much as possible the fact that they offer superior facilities and

conveniences for travelers. We commend the hungry pasenger to the excellent dining cars attached to this line-and especially to the gentlemanly and accommodating conductor of the "Continental" Mr. C. A. Roberts, running from Mason City to Pontiac. Don't fail to patronize him if you want the worth of your money-Our friends will find the Chicago and Alton line satisfactory in every respect,

It is practicably impossible for any newspa per to thoroughly guard against frauds in advertising. The KANSAS FARMER tries to guard its readers as much as possible from advertised humbugs, but we are sometimes duped, as in the Ozone swindle. We do not propese to be responsible for anything which others advertise in our columns, but when we doubt the sincerity of an advertiser, we let him look up some other medium of reaching the people. Our rule is to be fair.

Our farm letters and correspondence this week are unusually full, and are good. Some of the letters are cut down in order to make room for all of them. We hope no one will complain when we trim his wings a little. It is not done for the fun of the thing, but because our columns are crowded, and it often happens that half, or more can be removed from a letter without detracting from its merits. Send in your letters, and they will all have attention if it takes all summer. If they are too long we'll shorten them up.

Volume Twenty.

With this number of the paper the KANSAS FARMER enters upon its twentieth year. It will be pleasant, doubtless, for our readers to know that we enter the new volume in good health financially, and with flattering prospects. The present management has engaged in the business as a business, and intend to conduct it on business principles. They understand that to attain success they must earn it; hence they determined in the beginning to devote time, money and experience in improving the paper so that it will be more and more acceptable to its readers as time passes. A great deal of work is now put on the paper, but not nearly as much as will be not long hence. It will take a little time to get all things as we want them; but in the meantime no pains will be spared to make our work use

Among the improvements contemplated are the enlargement of the paper so as to furnish more reading matter and to accommodate the increasing demand on our columns by advertisers. When that is done we shall add several new departments, one specially set apart for the family circle, for the women and children in the house, and one to contain selections from the best literature of the past and present, one for miscellaneous reading, so that our best energies may be applied in educating the people not only in agriculture purely, but also in the home culture. We want to reach the hearts, consciences and brains of the people in their houses and among their flowers and trees as well as at their plows, cattle and chickens in the fields. Our aim is to make the FARMER a desirable paper in every family.

Just when these changes will be made, is not yet determined, but they are coming. Our friends can assist us materially, and themselves also, by helping to extend our circulation. It is possible for every subscriber to send another name. If this were done both reader and proprietors would be benefitted. Let us help one another. Send us all the names you can get and we will give you the best paper we can

Good Farm Gardens.

The little care bestowed on gardens by farmers is surprising. There is no part of the farm any more important than the garden is. It is a part, and an essential part, of the farm and yet it is a fact that at least three-fourths of our farmers pay no more attention to it than they do to a potato patch. We have seen men plow their gardens when the ground was so wet that it turned up in great clods which had to be broken up afterwards with heavy hoes before it was sufficiently pulverized to work. and then it was not plowed more than five or six inches deep.

A garden needs special attention and tilling. It needs under-draining, if possible, the first thing. Then it needs deep, very deep digging up when the soil is in proper condition for it, and it needs thorough and unsparing manuring. The soil of a good garden ought to be so stroked with a light rake or fork. In this condition when any seed is planted in it, you need not wait long for returns. The little, sickly looking vegetables seen in some gardens are a standing disgrace to the owner.

The plea of lack of time is not a good excuse. You are a farmer, and your garden is as much a part of your fields as the cornfield is. When you neglect the garden you neglect one of the most important parts of your business It is a good thing and pleasant, in the spring and summer months to go into the garden and pull great, large, healthy, luscious fruits of the soil. This can never be done unless you prepare the ground. The quantity and quality of a little garden's products is surprising when the soil is rich and the plants have had proper attention.

There will never be a better time for starting in the work of making a good garden than now, if you have none. If underdraining can be done, let that be the first thing. Then, this winter, dig or plow ten inches deep and put large quantities of rotten barnyard manure in all through the soil. If the ground has not

been worked deep heretofore, don't go more who have so kindly aided us, and we hope to and female, the than two inches deeper than that now, and every year get a little deeper until you have It is not much trouble to get ten subscribers loosened the earth at least twelve inches down. at a dollar apiece in a farming community, and It is better to begin by digging eighteen inches that insures the agent one copy for himself and mixing rotten manure, hay, straw, chips, free. Keep the ball moving. leaves, any vegetable substance, all through the soil, and repeat the operation, only not going so deep, for two or three years.. Then you have a good garden always if you will manure and work well. But that method will give no returns the first year. The method bove suggested is for the ground now used as a garden, so that no time will be lost. If it is worked much deeper than formerly and the lower soil brought to the surface, the first crop will be a partial failure. The proper thing to do is to get down a little deeper-an inch or two, every year, unless you can afford to wait two or three years for a full crop. In that case begin deep; in this, go deeper every year to the depth desired.

Don't leave this necessary work all for the women to do. Much of it needs the man's strong arm. But, whoever does it, let it be well done, and have good gardens. Never plow or dig the ground when it is too wet to fall apart as it leaves the mouldboard or fork. If the ground is flat, make ditches all around it, connecting them in one and run that one off for surface draining. A little of this kind of work will pay a large profit.

The Proposed Extra Session.

nor calling an extra session of the legislature. ular session. No interest is suffering because of The prohibition law is defied in some parts

Atchison, Leavenworth, Wyandott and Lawrence. It the people of those towns are too hold of the perjured officers and drive them into disgrace if not to prison, why, this shame can be better endured for a few months longer than to spend \$75,000 of the people's money for work that can be better done after further deand these exceptional cases serve to show up the incurable depravity of the rumsellers. We think it would be better to get along as best we can until the regular session; and if, by that the commune are still raised, it will be an easy matter for the legislature to authorize the to continue, and we think he is right. governor to destroy every building in the state where liquors are unlawfully sold. A short law would be sufficient for that, and the destruction of two or three dens would operate for all. Those fellows are law-defiers, and they know it: they have had standing notice for a long time; they are criminals self-convicted; they are outlaws, and entitled to neither respect nor mercy. Let the governor be authorized to name by public proclamation what houses in the state are camping places for these ruffians, and give them still ten, fifteen, twenty, or thirty days to clean up the places and make them decent. Then if it is not done, send force enough to destroy them.

We don't feel like going to the trouble and expense of calling an extra session for this pur-We hope the Governor will s way clear without an extra gession.

Our New Quarters.

The KANSAS FARMER office is now in the new building owned and occupied by the Daily Capital Publishing Company, which will be, when fully completed and thoroughly furnish ed, the best equipped and most commodious publishing house between St. Louis and San Francisco. Major J. K. Hudson, one of the business men in the west, who is Business Manager of the Daily Capital company, has of a new style of fashionable dress, been at work the last three months preparing this building for its present uses. The Major always does things well, and the admirable ar rangement of these new quarters shows his skill as well as energy. The FARMER takes this opportunity of acknowledging the receipt of many kindnesses and courtesies at the Major's hands, and extends to him and the large business under his management its best wishes.

Our Market Reports.

Through an oversight we had, until within few days, believed the markets were being correctly reported for the FARMER; but we find that our readers have been for several weeks imposed upon by stale reports.

The blunder has been corrected this week and in the future, the editor, himself, will report the markets weekly, taking those of Monday preceding the issue of the paper. We go to press early Wednesday morning, and the forms are made up Tuesday evening, too early to give Tuesday's markets. Our readers need fear no further carelessness in that quarter. We want every department of the paper to be thoroughly edited and reliable.

We hope our friends will read the club rates we publish this week near head of first column on fourth page, and assist us all they can in swelling our subscription. We hereby express

merit a continuance of their active good will.

A friend hands us a printed article urging that plowing be done deep. That suits the KANSASFARMER precisely. We have frequent- the package, ly tested it, and seen others test it. No matter what kind of a season, deep plowing is always the best. If the season is dry, you are sure of a crop; if it is wet, your crop will be better than if the plowing was shallow. But care must be taken in deep plowing of land that has been long in cultivation under the shallow system. In such case, the plow ought not to be run more than an inch, or two inches at most below the bottom of the former plowing. Let this be done once every year until you get down nine, ten or twelve inches, and pile in as near the bottom as you can get it all the manure you can scrape up, and all the rotted straw and weeds and chips and leaves you can find, and you will soon quit growling at the

One of the best evidences we have that the KANSAS FARMER is doing good is, that our perience need not lady readers are becoming interested in it. We assure our good friends that they, the women, shall have an organ in the FARMER devoted to their interests. In the time to come they will often find here echoes from the home There is a great deal of talk about the Gover- hearts. We regard woman as an object demanding our best thoughts and most consider-We do not now see any necessity for it; but do ate attentions. Her sphere of duties is not see many good reasons why it should not be always large; she is not out in the busy world done. The legislature failed last winter to re- as men are, where variety relieves monotony, district the state for congressmen, but that was and therefore she needs the greater consideranot the peoples' fault. They expected the dis- tion. Men are too apt too forget the thousand tricting to be done, but politicians prevented it. little aches and pains of women which have no Now let the politicians wait until the next regulterance-which are borne silently and patiently in the daily routine of their secluded lives. And yet how quick are the answering sympathies of our mothers, wives, sisters and of the state, notably in Topeka, Dodge City, daughters to all our woes. It is our intention, among other improvements contemplated, to set apart one department in the paper specially cowardly or too drunken to enforce the law, or for the women at home, and then we will need are too much engaged in other matters to take all the help we can get from our lady friends.

One of our correspondents asks why the Guiteau trial does not end, and censures the court for permitting the prisoner to continue his disgusting conduct. We first thought he liberation. The law is working well generally, ought to be shut off, but have changed our mind, for we at first inclined to credit the insanity plea. But his conduct in court has satisfied our minds that he is sane enough to hang. It is that he may exhibit himself as he time, with two years trial, the bloody hands of is for the information of the jury and the people, that the court permits his performance

> A. T. Cross' Stylographic pen is one of the successful inventions of the age: It is entitled to consideration by all book keepers as a laborsaving machine. The loss of time in supplying an ordinary pen with ink during a days' work is no small item. By the use of Cross' pen this loss is avoided. After the trials of its merits we do not hesitate to recomend it to those wishing something neat, economical and satisfactory in every respect. For information address Reader's and Writers Economy Co., 27 Franklin St., Boston or 4 Bond St., N. Y.

Professor H. C. DeMott, one of the propriers of the FARMER, with his wife and their little daughter, Miss Clara, spent the holidays in Topeka. The professor is an energetic, pose at all. It is paying a little more attention active man. His few days here were devoted to the gin slingers than they deserve. Let to further organizing forces for the improvethem have the rope their neighbors give them ment of the FARMER. His labor will bear until they can be rooted out without any extra fruit in good time. He is in love with the to the land sorthere. FARMER just as every body else is, and propo ses to help boost it right along.

The FARMER again expresses satisfaction that its lady readers are becoming interested in its columns. You don't know how much good it will do you and those who read the paper to jot down for publication any little item of household economy you have found useful or beautiful. All these little things of life are helps, and newspapers are made to dissemmimost untiring workers and thorough-going nate information. A good recipe for making a mince pie, is worth more than a description

> A friend sends us a plan of a rabbit trap: Dig a hole in the ground as though starting a well, deep enough so that a rabbit cannot jump out. Nail some boards together, forming a spout large enough for a rabbit to run through spout 8 to 10 feet long. Saw out a piece on one side 10 to 20 inches long, forming a hole in spout so they can fall through into the well. Lay your spout across the well, hole downward, and cover each side of spout with boards or sticks and hay so as to darken the well.

Many farmers lay out too much work for their force. The best rule of action is not to cultivate large acres, but to make the land produce the largest yields. If one acre of ground can be made to produce fifty bushels of wheat or one hundred bushels of corn, that is better than to use two, or three, or four acres to produce the same quantity. Forty acres well tilled will yield better returns in the long run than a hundred carelessly managed.

A scrap book is a good thing to have about the house. Any old, worn out copy book, atlas or other book will answer. When any thing good is found in a newspaper, after the family is done with it, the particular article may be cut out and pasted in the scrap book for preservation. The collections of a year will astonish any one who has never tried the our gratitude to the club agents and others plan. We suggest to our readers, both male

ney prepare a scrap book and

The FARM has received a letter from Rochester, N. State Fish Conthe United St which says: The New York sion will send any parties in s from 300 to 500 eggs of the California mo an trout for experiment in fish culture, on cript of 50 cents to pay for

This species, vry easy to raise in cor parison with the earn brook trout. Application must be made at w March 1st, 1882, address, Seth Green Robser, N. Y.

The proposic to retire small bills from circulation has king to reccommend it. It circulation has, ling to reccommend it. It comes from petit who are engaged in large transactions whe small bills are an inconvenience; but the at mass of the people do not take part in the bayy matters. Their little business is broken into details where small change is neede vary day. Rather give us more small bills, it plenty of small change.

best teacher, but its les-Experience is t sons often are han learn. No man or woman eught ever toake a second failure in a matter that has be not tried. Our own exthe limit of our k nowledge, for we have right to utilize that of other persons. one undertakes an important matter wint any experience, he need not be surprised it does not succeed.

Mr. H. A. Hes our traveling agent and correspondent, to run over into Illinois the tired of standing knee other day, but he deep in the mud ake hands with his milhere, and hence wisely lion of friends ov took the first tra hat was kind enough to slow up for him, a came back to Kansas, where his New r resolution declares he will remain, now, ceforth and forever.

F. Barteldes of the Kansas Seed House, Lawrence e favored us with a copy price list. They adverof their catalogu line of seeds for spring tise a very comp and summer use

This well know ouse have their advertisement in this issuethe FARMER. It will pay you to look it up

Should the fars of Kansas conclude to be it will be local politics, call a state c likely to com taxation, salar emansportation, and the organization, sata readisportation, and the or-ganization of an strial party. There is no better way to gar in the public sentiment on the subject of ding a convention than by addressing cards the KANSAS FARMER.

We hope our age and Alliance friends will not forget the would value highly a little interest on ir part in our favor. We intend to the ma FARMER a power in the land. All we ne is the substantial aid of those in whose jrest we are laboring. Don't be backward. A in the names and money. This last item important always.

Of course every wanted to give the KAN-SAS FARMER a Years present. If you will allow us to sper our choice, it would be a club of ten ses besides your own with ten dollars for FARMER one year. We give a copy free my person who gels up a club of ten at a ar a piece. We always ac-cept such New as presents.

Now that ne par is born and is old enough to take care of a, let every farmer in Kansas call a mass sing of himself and boys and resolve that for m and this year, every bit of straw and hand manure of every kind about the place II be sowed and plowed in-

Comption Cured.

Since 1870 Dr. St. has each year sent from the means of relief sure to thousands affice. Comption Cured.

Sixce 1870 Dr. St. has each year sent from this effice the means of relief sure to thousands afflicted with disease. The correspondence necessitated by this work becoming too heavy for a Lame to his aid. He now feels constrained to relief it entirely, and has placed in my hands the formula at simple vegetable remedy discovered by an East Inclusionary, and found so effective for the speedy and person cure of Consumption, Bronchitis, Catarrh, Asthma sail Throat and Lung Diseases; also a positive and radieur for Nervous Debility and all Nervous Complaints is remarkable curative powers have been proven in m thousand cases, and; actuated by the desire to relied to the stamp, no ing the paper, and I will mail you, free of charge, the recipilits wonderful remedy, with full directions for its p artion and use, printed in German, French or Englis W. A. Novies, 140 Power's Bleek, Reshester, N. Y. ester, N. Y.

Mod City Feed Mills.

Mod City Feed Mills.

We call attento the advertisement in another column of Mound City alls Glant feed mills manufactured by J A Field & Co, Sits, Mo The "Big Glant's has become so well known thout the United States, territories and Canada, as well a many foreign countries, that it is unnecessary to add user comment. The "Mound City" is exactly the same inhing parts, while the grinders are enlarged and imprissons to ogreatly increase the capacity of the mills, as us to adapt it to the reception of steel grinders and greasen the cost of the grinding parts, so that when mill our out, grinders can be replaced at half the price of or mills. The grinding capacity in fine grinding as well tinding cots and small grain has been nearly doubled, out diminishing crushing abilities.

Manufacturer in to make the only mill crushing and grinding corns ob with sweep power, with cast steel grinders, and pris, if they have opportunity, and fail to prove this by accessic give a mill at ½ price to purchaser furnishing the ortunity to make the test. These manufacturers claim is the theory, and principal features that go to make their mills superior to others, are, the device for taking up the wear, and their implication of work, with one half the power.

Over 25 manufacturers and dealers in different parts of

much longer, air the power the power to power the power over 25 manusers and dealers in different parts of the country hat a prosecuted to final settlement, for infringing these; if features, and sak any one desiring to purchase a mill and purchase a mill having srushing blades of any c make, if they wish protestion in the use of same S, a manufacturers for circulars and full use of same S.

ecial Notice. The KA FARMER, Weekly Capital, and Imerican out Folks, sent one year for \$2.50.

KANSAS FARMER Co.

Les Pedeza, or Japan Clover.

A friend in North Carolina, Mr. J. W. Walk er, sends us the following in relation to the grass named above :

It was first discovered by Robeson, in Granville county, in 1866. It will grow if not grazed down all the way from one inch to two feet in height. It is of a most rapid increase, and splendidly eradicates broomsedge, that nuisance to our turned out lands. It will grow on the poorest soils, improving them with each year's deposit. I have seen it 18 inches high among eld field pines, and in the original for-

est. Ca of it, and keep fat and sleek on it, from its first appearance until frost. The milk and Lutter raised from it, are second to none, while beef fattened on it is excelled in flavor by none in the world. It does not cause that flow of saliva in horses at all that the red clover does at a certain season of the year. You need neither to plow or harrow your land where you wish to sow the seed; all you have to do is just sow them down on the broomsedge or anywhere else that you desire to put them. It is easily destroyed with the plow when it is desired to cultivate the land on which it grows. It needs no care or manure, for stock soon scatter it everywhere, and it fertilizes it elf. There are doubt-less but few sections of country that this clover would not benefit, especially those afflicted with broomsedge, for itspeedily destroys that and gives nutritious annual verdure in its stead.

A Card.

During the next six months there will be a large number of people out of employment on account of the drought; in some parts of the country there is a great deal of suffering. There are plenty men, & women in this country, who, if some friend would put them in the way of earning two or three hundred dollars during the winter months, would be grateful for a lifetime. A large manufacturing company in New York are now prepared to start persons of either sex in a new business. The business is honorable and legitimate; (no peddling or book canvassing). So per month and expenses paid. So, if you are out of employment, sen tyour name and address at once to the Wallace Co., 66 Warren St., New York.

The Household and Furm in its issue of October says, "The offer made by this Company (who are one of the most reliable in this city) is the best ever made to the unemployed."

The Wallace Co. make a special offer to the readers of this paper who will write them at once, and who can give good

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

dent, James A. Garfield, Free for Every Household.

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

Eureka Springs of Arkansas.

The Kansas City, Fort Scott and Gulf Railroad, via Springfield, is the short and cheap route to this Famous Health Resort. Passengers leave Kansas City via Kansas City, Fort Scott & Gulf Railroad at 9:40 a. m., have but one change of cars, that at Springfield, and arrive at Rureka Springs at 2:00 p. m. next day. This is the only good and short route to Lamar and Springfield, Mo. To Fayette and Bentonville, Arkansas, and via Fort Scott, the best route to all points in Texas and Indian Territory. Texas Express train leaves Kansas City at 5:30 p. m. daily, Sunday included.

Rescued from Death.

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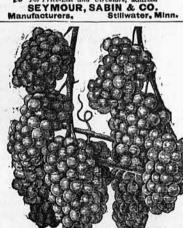


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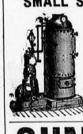
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To Inventors.

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.

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Literary and Domestic

Slipping Away.

They are slipping away—those sweet, swift years, Like a leaf on the current cast; With never a break in their rapid flow, We watch them as one by one they go Into the beautiful past.

As sijent and swift as a weaver's thr ad, And ripple the glassy stream.

As light as the breath of the thistle down; As fond as a lover's dream; As pure as the flush the sea-shell's throat, As sweet as the wood-bird's wooing note So tender and sweet they seem

One after another we see them pass Down the dim-lighted stair; We hear the sound of their heavy tread, In the steps of the centuries long since dead, As beautiful and as fair.

There are only a few years left to love; Shall we waste them in idle strife? Shall we trample under our ruthless feet Those beautiful blossoms, rare and sweet, By the dusty way of lifet

There are only a few swift years-ah, let No envious taunt be heard; Make life's fair pattern of rare design, And fill up the measure with love's sweet wine. But never an angry word!

How Goldsworthy Brothers Spent Their Christmas.

[Concluded.]

The notes of his daughter's voice carried John Goldsworthy far back into the past. The fami liar song, which had been the favorite melody of her mother, brought back a very flood of tender recollections; and the strong man bowed his head and shielded his face with his hand. while tears found their way between the sinewy fingers. As in a mirror rose the vision of a gentle maiden, with tender, loving eyes and trustful heart, with love and confidence unlimited for him; and a sweet voice, which used to creon that dear old melody in almost the selfsame accents as those which were now awakening the half-forgotten past.

The song ceased; and John Goldsworthy, with a convulsive sob, flung his arms around his daughter, and hold her in a close embrace -"My darling, my darling, my darling!"

Now, to those who were in the secret, this was the natural thing for John Goldsworthy to do; but a young man who sees his betrothed suddenly and lovingly embraced in the arms of a stranger, may be forgiven it he exhibits some surprise and excitement. Walter Arden had worked himself up to the conclusion that he would not stand it any longer, and rushed furiously at John Goldsworthy.

"Now, here, Mr. What's-your-name, I tell you what it is-"

What it was is destined to remain a mystery for Walter's attention was diverted by Mr. Knibbs pulling him back by the coat tails and

assuring him emphatically that it was "all right." "All right! ALL RIGHT! when your confounded Mr. Brown comes and kisses my Nelly before my face, and you stand there and tell me it is 'all right.'" Knibbs uttered a last ap-

peal. "Walter Arden, you wouldn't injure your own father-in-law?" "Wouldn't I, though ?" said Walter. "My what?" said he.

"Why, Nelly's own father," said Mrs. Knibbs, "come back after all these years. And you to go hitting him like that !"

"Don't be hard on the boy, Dorothy," said Knibbs, "It's all very well for us, who were in the secret; but if I had been in Walter's place, I dare say I shouldn't have liked it my-

The time had come for mutual explanations. awkward apol ogy, but wes interrupted by Nelly's father, who, offering his hand with a frank smile, put him quite at ease. Then, seated by the fireside, with Nelly's hand clasped in his, John Goldsworthy commenced the story of his wanderings. After which he alluded to his meeting with Knibbs, and his subsequent visit to his brother. As he approached this last topic, his face subsided into sternness.

"And now, my child," he said, addressing Nelly, "you have a choice to make, and I would have you weigh well before you decide. And you too, young sir. Nelly, your uncle not merely forgives you, he himself asks your forgiveness; he will enable you at once to marry, and still to hold the position to which you have been accustomed. Lastly, you will inherit the whole of his great wealth. Now for the other alternative. If you share my fortunes, you must be content to face all the discomforts that poverty involves. You will have to take your place as the daughter of a poor man. You will have to wait, perhaps for years, before you can marry with even the most moderate competence. I wish you both to give it due consideration before you decide. And for myself" (the voice faltered a little,) "for myself, I wish you, if you can, to put me wholly out of the question.

Nelly turned to Walter, but with little look in her bright face of hesitation, "Well, Walter, what am I to say ?"

"If you hesitated for a moment, my darling, you would be no Nelly of mine."

"I do not," she said, simply. "Papa, my Nelly threw herself into her father's arms.

"Pure gold!" he said, half aloud. "Thank God, pure gold!"

"And my choice, too sir," said Walter. "We are young and can afford to wait. With such a prize to work for I feel as if I could do wonders; and we will manage to carry light hearts,

"God bless you, my children, and may you

never regret your choice!"

The party sat and chatted, when, after longer pause than usual, during which Nelly had been thoughtfully gazing into the fire, John Goldsworthy bent over her, saying, "In the land of dreams, Nelly? I wonder where my little girl's thoughts are wandering."

that will make me very happy."

"What is it, my darling?" "I want you to be friends with Uncle Rob-

John Goldsworthy's face hardened into the tern look again.

"My darling, I cannot. Perhaps some day may forgive him, but I can never look upon him as a brother or friend again."

"But papa, we are so very, very happy, and he is so miserable. And he was very kind to me until I made him angry."

"I'm sure he has been severely punished. Ever since that day he has not been the same man." said Knibbs.

"Knibbs, I can allow no man to judge between me and my brother. He has brought his misery upon his own head, and he must bear it as best he may."

"But, papa, it would make me so happy." "My darling, what you ask is impossible. And now let me ask that all present will not mention the subject again."

All felt that no more could be said, but a damp had been cast upon the perfect happiness of the party. After one or two fruitless attempts to recall the lively tone of the conversation, Knibbs, in accordance with the timehonored custom, opened the old Family Bible, while the party grouped themselves around. First, led by Nelly's clear voice, they sang the oyful Christmas hymn; and then old Matthew ead from the sacred book. The passage select ed was that in which the fiery Peter asks how often an erring brother should be forgiven, and the Master makes answer, "I say not unto thee, until seven times, but until seventy times seven." A feeling of indignation arose in John Goldsworthy's breast, as he realized the application of the lesson, but as the old man read, a better feeling prevailed. After the reading came a homely but earnest prayer, and then The Prayer—the prayer that has been prayed for eighteen hundred years. There was a tone of more than ordinary earnest pleading, as he came to the familiar words, "Forgive us our trespasses, as we forgive them that tresspass against us," and when the prayer was ended, John Goldsworthy held out his hand to Matthew Knibbs. "Old friend, with God's help, you have conquered me. And you, my darling, if it will make you happy, I will make friends with him, and we will go to your uncle at once."

"At once! to-night! Oh, papa, I'm so very, very glad!" And flinging her arms round his neck, she gave him such kisses! For my part, I'd have forgiven my lawyer himself only for one of them.

The tall footman's astonishment at seeing hem was unbounded. He had little time however, to indulge it, for Nelly merely said, "I shall find my uncle in the library, I suppose, Thomas?" and the two entered unannounced.

Robert Goldsworthy was seated at the fire side. He was changed, even since the previous night. The worn, restless look had deepened into one of utter dejection. Even his very attitude seemed to denote a broken-spirited man. Nelly knelt down by her uncle's chair, whilst her soft ringlets swept his hand-"Uncle."

Robert Goldsworthy seemed but slowly to realize her presence. The slow, frightened way in which he turned his head towards her, spoke volumes of what he must have suffered, and John Goldsworthy's heart smote him, that he should have added to so great an agony.

"Nelly! come back?"

"Yes, dear uncle, your own Nelly. And I have brought some one else to be friends with you, if you will let him."

Robert Goldsworthy for the first time perceived his brother's presence. With hands outstretched, he essayed to rise, but the excitement had been too great for his enfeebled strength, and he staggered back into his chair.

John Goldsworthy stepped forward and knelt before his brother, grasping his hands in his. Brother, we have both forgiveness to exchange I ask you to forgive me the hard words I spoke last night, and this dear child shall be your daughter as well as mine, and make Christmas in our hearts our whole lives long."

Peace and good will, sing the Christmas chimes.

And would you believe it? John Goldsworthy's story of being poor turned out to be a pretence, "just to test his daughter's heart," and what is still more remarkable, nobody seemed to dislike him for being a millionaire. And "Goldsworthy Brothers" is now "Goldsworthy Brothers & Co," and Mat Knibbs and Walter Arden are Co. And the whole firm, together with Mrs. Knibbs and a lot of young Knibbses and little Ardens always spend Christmas Day together, and a jolly party they make .- Select-

The Century Plant.

The largest century plant ever known is now on the eve of maturity, and a short description choice is made." And with smiles and tears of it will prove interesting. The plant is own ed by Mr. Fred. Englebardt, and is in Kanosha, Wis., in the care of a family to whom it was presented about thirty years ago. It was then between thirty and forty years of age, and now, when nearly four-score years of age, it is preparing for the first time to give its perfume to the world The plant is son e hing like twenty feet in diameter, the leaves being from eight to you like the flavor of pork put two or three team. Bulls thus handled, with plenty of eleven feet in length. The hothouse in which

it is kept has proved too small, and the huge half an hour. Raw potatoes may be prepared bull will live on coarse fare, and on this acleaves are crooked slightly at the ends from in the same way, but will require a longer time contact with the glass walls of the enclosure. The indications of a speedy bloom are strong and unmistakable, but it cannot be determined exactly at what time the flowery growth will appear. The central leaves, which are hooked Nelly looked up, with a wistful look in her together by crooked thorns, forming a globular soft eyes. "Papa, I want you to do something calix, are gradually becoming loosened and may open at any moment. The process, which is exceedingly slow under natural circumstances, is being hastened by the application of heat. The plant, it is said by botanical authorities, is capable of standing an immense amount of heat, and even when subjected to a temperature of 130 degrees does not suffer any deleterious effect. As soon as the flower appears the growth is very rapid, and many have thought they could see it grow. The flowers are of a yellowish white, on a large stem provided with branches each of which bears a wealth of beautiful buds. The perfume is ravishingly sweet, and during calm weather can be enjoyed at a distance of two miles. The probabilities are that the present plant will produce a flowering stem of extraordinary proportions. From the dimensions of the parent plant it is thought the stem will attain a height of at least sixty feet and will continue to bloom from four to nine months. The plant will be exhibited throughout the country as soon as it matures. The present guardians of the treasure are very jealous of it, and for years the head of the family has made his couch alongside of the plant. A few years ago they were offered \$10,000 for it but refused to sell.

Transplanting Trees.

Inexperienced tree planters feel loth to follow the examples of practised gardeners in regard to the knife work on a tree which they are about transplanting. They want to see many fibrous roots, and they leave these on, huddling them into the hole as best they can. The experienced planter looks to the woody frame of the root-the firm branches. If they are entire and in good order, if a scrape with the thumb nail discloses fresh-colored bark, not discolored like all old bruises on an apple, but nearly the color of the uninjured flesh, all is right; the fine fibres are cut off close because they would perish at any rate and their dead ends would seriously obstruct the issue of fresh roots which cannot easily penetrate even the bark, but mostly issue from the soft callus which forms over the fresh knife wound, in soil that is moist and slightly warm-neither dry, nor wet. This callus seems to be an essential preparation and aid to the new issue. After the tree is firmly planted, the knowing adept reduces the top, often to a mere shortened pole or rod; and here, again, the beginner, impatient to see a large top, declines to follow, and so defeats his own desire .- N. Y. Tribune.

Pay Your Debts.

If you would have the world friendly with you, then avoid creditors. The debtor's chain is cold and heavy, and its links rust on the heart and make it cold and weary. Credit is a hungry wolf and hunts down its victims like a hind is hunted in the forest; there is no escape from its eagle eye, no matter how skillfully you may run the gauatlet from your office to your home, or home to office. You may in order to steer clear of its votaries turn down some unfrequented street, dash around some corner or into an alley, but you are just as sure to bump against another more formidable than the one you got rid of. Debt is a cup of sorrow within itself. Pay-day will come and will always come too soon, you cannot glide it over and hide it either from friends or foes. Like oil in water it rises in view always, and there are always sneerers ready to mock it; 'tis an unsheathed sword hanging by a thread. Pay as you go. Do without is a cross that few know how to bear; learn to bear it and be a man among men. Nobody's slave. Ease does not exist among unpaid notes, nor happiness in the apparel owned by your sneering tradesman.

Useful Uints.

Roast Turkey.

The secret of having a good roast turkey is to stuff it palatably, to baste it often and to cook it long enough. A small turkey of seven or eight pounds should be baked three hours at least. A very large turkey should be cooked an hour longer. After the turkey is dressed season it well, sprinkling pepper and salt on the inside; stuff it and tie it well in shape; either lard the top or lay slices of bacon over it; wet the skin and sprinkle it with pepper, salt and flour. It is well to allow a turkey to remain some time stuffed before cooking. Pour a little boiling water in the bottom of the dripping-pan. Just before taking it out of the oven put on more melted butter and sprinkle over more flour; this will make the skin more crisp and brown. While the turkey is cooking boil the giblets well, chop them fine and mash the liver. When the turkey is done put it on a hot platter. Put the baking pan on the fire, and dredge in a little flour, and when cooked stir in a little boiling water or stock; strain it, skim off every particle of fat, add the giblet season with salt and pepper.

Potatoes.

A nice dish for supper is made of sweet or Irish potatoes, which have been left from dinner (either baked or boiled) Slice them, but not in very thin slices, lay in a baking tin or pudding dish, and cover each layer with little lumps of butter and with pepper and salt. If to bake them. To give an excellent flavor to warmed over potatoes take some of the fat that you cut from slices of beefsteak, fry in the pan till you have as much as you need, then take out the scraps and put in the potatoes. This is better than butter.

Turkey Stuffing.

Many great cooks make extra trouble in proparing a forced-meat stuffing of veal, ham, bacon, onions, potatoes or bread crumbs and all sorts of things. But the ordinary, old fash ioned stuffing for a turkey, is generally liked the best. Take the soft part of good light bread (not the crust), and do not wet it as usually done, but rub it dry and fine and work into it a piece of butter the size of an egg. Season with salt, pepper and summer savory. Add to this a dozen or more oysters whole, and it will be very fine.

Recipes.

PUFF CAKE.

Two cups sugar, three cups flour, one cup of outter, one cup milk, three eggs, one teaspoonful soda, and two teaspoonfuls cream tartar. CUSTARD CAKE.

One cup sugar, one egg, one cup milk, two easpoonfuls cream tartar, two teaspoonfuls butter, one teaspoonful sods, two cups flour. For the custard, take one pint milk, two eggs, three teaspoonfuls corn starch.

BAKED INDIAN PUDDING.

Pour one quart of boiling milk on a teacup of Indian meal; add half a cup of molasses, one egg, beaten up, a little suet, a lump of butter. Bake long in a hot oven.

GINGER SNAPS.

Two cups of molasses, one cup of lard, one tablespoonful of ginger, one teaspoonful of soda disolved in as little water as possible, flour enough to make hard, roll very thin.

FRUIT CAKE. One cup of sugar, one cup of molasses, one cup of sour cream, one cup of yeast, one-half

cup of lard, one and a half cups chopped raisins, one egg, heaping spoonful of soda, salt, plenty of cloves, cinnamon and nutmeg. These ingredients will make one large, or two smaller sized loaves.

BREKFAST ROLL.

Prepare a good dressing, such as you like for urkey or duck; takea round steak, pound it, but not very hard, spread the dressing over it, sprinkle in a little salt, pepper and a few bits of butter, lap over the ends, roll the steak up tightly and tie closely; spread two great spoonfuls of butter over the steak after rolling it up, then wash with a well-beaten egg, put water in the bake-pan, lay in the steak so as not to touch the water, and bake as you would a duck, basting often. A half-hour in a brisk oven, will bake. Make a brown gravy, and send to the table hot.

Farm Life.

A prominent writer explains how it was that he, raised upon the farm, never thought of looking for anything better than farm life. While yet but a small boy his father gave him a pig to be entirely his own. This he cared for until it was ready for market, when it was sold and the money received was handed over to be his special property. The money was invested in other articles of live stock, with the understanding that the boy must support them by his ewn laber performed at odd spells. This he did, with delight, until he was of age, when he found himself in possession of quite a respectable start. And it gave him, up to the time of becoming his own man, so pleasant a life on the farm, that he never felt the slightes desire to change it for anything better. In fact there was nothing better to change it to.

"There is a Boy I Can Trust"

I once visited a public school. At recess little fellow came up and spoke to the teacher. As he turned to go down the platform the mas ter said, "That is a boy I can trust; he never failed me." I followed him with my eyes, and looked at him when he took his seat after recess. He had a fine open, manly face. I thought a good deal of the master's remark. What a character had that boy earned! He had already gotten what would be worth more to him than a fortune. It would be a passport into the best firm in the city, and what is better, into the confidence and respect of the who'e community. I wonder if the boys know how soon they are rated by other people? Every boy in the neighborhood is known, and opinions are formed of him; he has a character either favorable or unfavorable. A boy of whom the master says, "I can trust; he never failer me," will never want employment. The fidelity, promptness and industry which he shows at school are in demand everywhere and prized everywhere. He who is faithful in little will be faithful in much .- Band of Hope.

Working Bulls.

Thousands of dollars are wasted annually in the shape of useless bull-fat and muscle. Bulls are usually kept too fat, especially thoroughbred ones, which stimulates them to be restive and ugly, or at least not so easily managed. With a ring in a bull's nose, and broken to lead, it is a very easy matter to bring him into work in the yoke. I have known a pair to be hitched up, and taken to the field at once, led by the nose, and put to work drawing stones without any trouble whatever. They will soon learn to follow the driver without any leading, and thus readily become a serviceable thin slices of salt pork on the top. Bake for work, will rarely do any injury to persons.

count makes a cheaper worker. He can be made to do more than earn his keep, besides being less dangerous. His stock will be better, and he will be a surer getter. For rough and tough places a bull team is just the thing, as there is no danger of their being injured, and they will save the risks to the horses. Less grain will be required for the horses if a bull is made to do a part of the heavy work. Exposure to storms won't hurt them, which often brings sickness to horses. Better slaves than pets .- Cor. N. Y. Tribune.

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.

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Ladies Sewing Companion.



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[Send for a sample copy of THE AMERICAN YOUNG FOLKS. tull of pictures, published in Topeka, Kansas, by

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THE STRAY LIST

HOW TO POST A STRAY

BY AN ACT of the Legislature, approved Feb 27, 1866, section 1, when the appraised value of a stray or strays exceeds ten dollars, the County Cierk is required, within ten days after receiving a certified description and appraisement, to forward by mail, notice containing a complete description of said strays, the day on which they were taken up, their appraised value, and the name and residence of the taker up, to the Kansas Frankse, together with the sum of fifty cents for each animal contained in said notice." And such notice shall be published in the Fankse in three successive issues of the paper. It is made the duty of the proprietors of the Kansas Frankse to send the paper free of cost, to every county clerk in the state to be kept on file in his office for the inspection of all persons interested in strays. A penalty of from \$5 00 to \$50 0 is affixed to any failure of a Justice of the Peace, a County Clerk, or the proprietors of the Farmer for a violation of this law.

How to post a Stray, the fees fines and penaltie

for not posting.

Broken animals can be taken up at any time in the year.
Unbroken animals can only be taken up between the lat day of November and the lat any of April, except when found in the lawful enclosure of the taker-up.
No persons, except citizens and householders, can take up a stray.

No persons, except citizens and housenoiders, can see a stray.

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

Any person taking up an estray, must immediately advertise the same by posting three written notices in as many places in the township, giving a correct lescription of such stray.

stray. If such stray is not proven up at the expiration of ten days, the taker-up shall go before any Justice of the Peace of the township, and file an affidavit stating that such stray was taken up on his premises, that he did not drive nor cause it to be driven there, that he has advertised it for ten days, that the marks and brands have not been altered, also he shall give a full description of the same and its cash value. He shall also give a bond to the state of double the value of such stray.

he snar give a bond to the state of double snar with the state of double snary.

The Justice of the Peace shall within twenty days from the time tuch stray was taken up, (ten days after posting) make out and return to the County Clerk, a certified copy of the description and value of such stray.

If such stray shall be valued at more than ten dollars, it shall be advertised in the Kansas Farmer in three successive numbers.

The owner of any stray, may within twelve months from the owner of any stray, may within twelve months from

we numbers.

The owner of any stray, may within twelve months from netime of taking up, prove the same by evidence before any satice of the Peace of the county, having first notified the ker up of the time when, and the Justice before whom roof will be offered. The stray shall be delivered to the wner, on the order of the Justice, and upon the payment of il charges and costs. Johnson of the time taker up of the time proof will be offered. The stray snau proof will be offered. The stray snau upon the payment owner, on the order of the Justice, and upon the payment all charges and costs. If the owner of a stray fails to prove ownership within If the owner of a stray fails to prove ownership within twelve months after the time of taking, a complete titleshall twelve months after up.

twelve months after the time of taking, a complete shall we test in the taker up.

At the end of a year after a stray is taken up, the Justice of the Peace shall issue a summons to the householder to appear and appraise such stray, summons to be served by the taker up; said appraiser, or two of them shall in all respects describe and truly value said 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 their appraisement.

benetia the taker up may have had, and report the same on their appraisement. In all cases where the title vests in the taker-up, he shall In all cases where the title vests in the taker-up, he shall up, posting and taking educating all costs of taking the posting and taking the taker the taker to the terminder 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 misdemeanor and shall forfeit double the value of such stray and be subject to a fine of twenty dol-lars.

Strays for the week ending January 4.

Bourbon county—L. B. Welch, clerk.
STEER—Taken up by Samuel E Miller in Drywood to on
Nov 18 1881, one yearling steer, ordinary size, white with
red head and neck, no marks or brands, valued at \$4

STEER—Taken up by Mrs Lavenia. Wood in Marmaton
to Dec 16 1881 one 2 yr old steer, medium size, pale red,
upner bit in right ear, no other marks or brands preceivable,
valued at \$20

PONY—Taken up by IO Hornaday in Scott tp Dec 8 1881 one sorrel pony mare about 12 hands high, four white feet, slit in left ear, branded with letter Son left jaw and Texas brand unintelligible on left hip, about 8 yrs old and valued at \$18 STEER—Taken up by S A Holt in Marion tp Dec 27 1881, one steer, medium size, white with red ears, aqout 18 mos old, valued at \$16

Chautauqua county-C. M. Knapp, clerk. STEER.—Taken up Nov 7 1881 by Horace McMasters in Canaville tp one yearling steer, light roan, red neck, smooth crop off right ear, branded on left hip with letter S enclosed in a keystone, valued at \$14

Chase county-S. A. Breese, clerk.

STEER.—Taken up by J W Martin in Bazaar to Dec 7 1881 one white yearling steer, letter V cut in right ear, and valued at \$18 MARE—Taken up by Geo Drummend in Falls ip Cotton-wood Falls P O, Nov 3 1881 one dark grey pony mare 2 years old last spring, valued at \$20 FILLEY—Taken up by S P Watson in Falls tp. Fox Creek PO, Nov 25 1881 one red roan filley 3 years old, and valued at \$30

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

PONY—Taken up by David Love in Kickapoo to Nov 18
1881, one b lack horse pony about 16 yrs old, about 12 hands
high, let hind foot white, saddle marks on sides, also collar
marks on shoulders, valued at \$10

MARE—Taken up by F smelzer in Alexandria tp Dec 19
1881, one sorrel mare 3 yrs old, 13½ hands high, blaze face,
11ght hind foot white, valued at \$20

MARE—Also by the same at some time and place one

MARE—Also by the same at same time and place, one brown mare 3 yrs old, 13 hands high, star in forehead, val-ued at \$20 PONY—Taken up by Aaron Huddleston in Alexandria tp Dec 29 1881 one 3 yr old Texas pony mare, light bay, 13 hands high, blaze face, valued at \$15

Nemaha County---Joshua Mitchell, clerk. COW—Taken up by R L Wheeler in Gilman tp Dec 10 1881, one cow, red in color, ten yrs old, slit in right ear, and valued at \$15

COLT-Taken up by Wm Bristow in Weamore to Dec 9 1881 one black horse colt two yrs old, no marks or brands, valued at \$25

Riley County .-- F. A. Schermerhorn, elerk. FILLEY—Taken up by John A Blodgett in Grant to one ay filley with white stripe in forehead, a little white on ne hind foot

STEER-Taken up in Ashland tp by H H Greeley, one red and white yearling steer, dulap mark on neck and split in right ear

HEIFER—Taken up by S F Deputy in Grant tp Dec 6 one 3 year old heifer with white face and sides, crop off each ear no other marks or brands. STEER-Taken up by Geo Avery in Grant tp Dec 6 one steer yr and half old, red roan, no marks or brands.

Wabaunsee county-T. N. Watts, clerk. COLT—Taken up by J T Gen in Wabaunsee tp Dec 19 1881 one brown bay horse colt. a few white hairs in forchead also just above left hind hoof, supposed to be four yrs old, small size, no brands, valued at \$25

ARE—Taken up by J S Moore in Kaw tp. Dec 17 1881, sorrel mare 2 yrs old, right hind foot white, valued at HEIFER-Taken up by S M Thomas in Wabaunsee tp Dec 26 1881 one heifer 2 yrs old, dark red, some white under belly and on end of tail, small size, no marks or brands, valued at \$12

HEIFER—Taken up by True and Batcs in Newbury tp Dec 5 1831 one yearling heifer, medium size, no brands or marks, valued at \$14 HEIFER

Woodson county—H. S. Trueblood, clerk,
MARE—Taken up by W Sina in Liberty to one sorrel
mare, star in forehead, 15½ hands high, about 5 yrs old,
valued at \$\frac{1}{2}\$.

MARE-Also by the same at same time and place, one sorrel mare, blaze face, both hind feet and left fore foot white, light mane and tail, 13 hands high, about 8 yrs old, valued at \$20. COLT—Also by same at same time and place, one sorrel mare coit one yr old blaze face, both hind and left fore foot white, valued at \$20

STEER—Taken up by Henry Peters in Eminence tp Dec 15 1881, one red and white steer 3 yrs old, crop off both ears, branded on both horns

Additional strays on eighth page.

Strays for the week ending December 28.

Brown county--John E. Moon, clerk. PONY-Taken up November 1 1881 by Sarah Merideth in tission tp one dark brown pony mare 1 yr old past, small ze no marks or brands, valued at \$15 COW-Taken up Nov 1 18-1 by Edward Thompson of Morrill to one roan cow 7 yrs old, no marks or brands, val-ued at \$15

ucd at \$15

COLT—Taken up Dec 1 1881 by R P Smith in Morrill tp
ene horse colt between 1 and 2 yrs old, color between a gray
and roan, no marks or brands, valued at \$45

COLT—Taken up Dec 1 1881 by B F Moore in Hamlin tp
ene dark bay 2 yr old colt, branded on the left shoulder VI,
valued at \$45

PONY—Taken up by A N Cunnirgham in Powhattan tp
Mov 10 1881 one sorrel pony 10 yrs old, saddle and collar
marks, viffued at \$25

Bourbon county-L. B. Welch, clerk. EER—Taken up by James Hixson of Marion tp Dec 10 one yearling steer, small size, color red and white, white lead, marked with slit in both ears, valued at \$12 STEER-Taken up by Noah Lyon in Marmaton tp Dec 10
1881 one steer, yearling past, medium size, color white with
red ears, large red spot in front of withers, all the legs red
up to the knees, valued at \$15

STERR—Taken up by J I Holt in Marion to one red and white pided steer one yr old last spring, no marks or brands secretivable, valued at \$15 STFEE.—Also by the same at the same time and place one med and white pied yearling steer, no mark or brands, val-med at \$15

MARE—Taken up by J N Perkins in Timberbill tp one roan pony mare, black mane and tall, small star in fore-head, supposed to be 3 yrs old, valued at \$40 HEIFER—Taken up by Ezra Lantis in Scott tp Nov 28 1881 one roan helfer with silt and underbit in left ear, three yrs old, valued at \$12

Coffey county-W. H. Throckmorton, clerk. HEIFER-Taken up by SSP Evans in Avon to one white and red spotted helfer, underbit in each ear, valued at \$11 STEER-Taken up by A Trout in Hampden to one speck-led roan yearling steer, half crop on under side of left ear and swallow fork and under bit in right, valued at \$14. STEER—Taken up by Peter Payer in Star tp one red year ing steer, slit in right ear, valued at \$15

STEER—Taken up by Jerry Shawver in Burlington tp one 2 yr old pale red line back steer, branded C on left hip under bit in left ear, and crop off the right, valued at \$15 STEER—Taken up by LC Knight in Pleasant tp one brown 10an 3 year old steer, branded on left horn with cross and dim brand on left hip not legible, valued at 450 COLT—Taken up by J M Despain, Ottunwa tp, one bay yearling mare colt, white hind feet, valued at \$20

Davis county-P. V. Trovinger, Clerk. COW—Taken up by Jonathan Poether in Milford tp Nov 29 1831 one line back cow, white under belly, red and white speckled sides, right horn broken off; 12 years old, valued at \$12

PONY—Taken up by D S Baker, Milford tp Dec 6 1881 one bay mare pony, white in face, right fore foot and both hind feet white, saddle marked and very old, valued at \$10 COLT—Also by the same at the same time and place one iron grey horse colt one year old past, bald face, right hind foot white, valued at \$10.

Harper county--Ernest A. Rice clerk.
HEIFER-Taken up Nov 18 1881 by J B Jones in Anthony
p one 3 year old red steer, right ear sloped, valued at \$12

Jefferson county—J. N. Insley, clerk.

ORSE—Taken up the 23d day Nov 1881 by Wm E BunOsawka tp one sorrel horse 2 or 3 years old, white stripe
n the face, valued at \$20.

HEFER—Taken up Nov 1 1881 by C B Cox in Sarcoxie to one three yr old helfer branded M on right hip, and under bit in left ear, valued at \$18 MULE—Taken up on or about Nov 5 1881 by David Rey-nolds in Jefferson to one dark bay mule 2 or 3 years old, val-ued at \$30

ued at \$30

STEER—Taken up on or about Nov 21 1881 by Henry
Boddle one white steer with red ears and nose, blutch look-ing, an unintelligible brand on right hip, valued at \$15

COW—Taken upNov 16 1881 by JohnQuakenbusn inOsaw-klo pone white and red cow 6 or 7 years old, red about the bead and next, slit in the left ear, valued at \$15

STEER—Taken up on or about Dec 6 1881 by John Mc-Juire in Rock Creek tp one 2 yr old steer, few red spots, ed neck, white head, one hoan droops, crop off both ears, valued at \$25 FILLEY—Taken up November 15 1881 by John A Coffey In Rock Creek tp, one dark roan filley 2 yrs old, star on fore head, valued at \$30

PONY—Also by the same at the same time and place one bay horse pony colt, right hind foot white, valued at \$15 STEER—Taken up Nov 17 1881 by Joseph Vandruff in Un-on tp one 2 year old steer, 2 white spots in forehead, white between the fore legs, valued at \$14

MULE—Taken up Nov 17 1881 by B F Peary in Union to me dark brown mare mule 1 yr old, valued at \$25 STEER—Taken up on or about Nov 24 1831 by Henry Edwards in Rock Creek to one 2 yr old steer, pale red, white on belly, star on forehead, hole and slit in right ear, underbit in left ear, branded with a square on left hip and side, valued at \$15

Jackson county-J. G. Porterfield, clerk HEIFER—Taken up on Nov 20 1851 by Ferd Boeticher in Franklin to one dark red yearling helfer, white spot in fore-head, white on end of tail and under belly, no marks or brands, valued at \$12

oranos, vauca at \$12
STEER—Taken up Nov 12 1881 by G R Poterfield, Liberty
tp one black Texas steer, white face and feet, brand of AB
joined together on left hip, 2 years old, valued at \$12 PONY—Taken up Nov 22 1881 by S Q White in Liberty tp one bay horse pony, black mane and tail, 13½ hands high, raided at \$15

HORSE—Also by the same at the same time and place one sorrel 2 yr old horse, white spot in forehead, 14 hands high, valued at §14

valued at \$14

COLT—Taken up by Con Hauraken in Washington tp
Dec 5 1881 one black or brown yearling horse colt, valued
at \$15

STEER—Taken up Nov 19 1881 by Martin Burke in Washington tp one red and white spotted 2 year old steer, no
marks or brands perceivable, valued at \$15 COW—Also by the same at the same time and place, one oan cow, letter M branded on right hip, 9 years old, valued

roan cow, letter M branded on light helps at \$15 COLT—Taken up Nov 26 1881 by Michael Brown in Washington to one roan yearling pony mare colt, branded K R on right hip, valued at \$15 MARE—Taken up Dec 1 1881 by W A Fleischer in Doug-las to one light bay 2 year old half pony mare, star in fore-head, white spot on nose, and right hind foot white, valued at \$35

HORSE—Taken up by Simon Flewelling in Douglas tp Dec 9 1881 one 2 yr old bay horse, right hind foot white and white spot on nose, valued at \$25.

white spot on nose, valued at \$25.

STEER—Taken up Nov 2: 1881 by N E Blue in Jefferson to one red 2 year old steer. O branded on left side, also an indistinguishable brand on left side, valued at \$20.

MARE—Taken up Nov241881 by ThosBell, Soldier tp 13 or 4 year old grey mare, no visible brands, has white legs, white stripe in face, and white nose, valued at \$40.

MARE—Taken up Nov 20 1831 by J R Martin of Washington to up one bay pony mare about 4 years old, white spot in forchead, circle brand on left shoulder, valued at \$15.

COLT—Also by the same at the same time and place one. COLT—Also by the same at the same time and place one bay sucking colt with white spot in forehead, hind feet white, valued at \$3

FILLEY—Taken up Nov 20 1881 by A A Gordon in Grant to one brown filley 2 yrs old past, no marks or brands visi-ble, valued at \$30

ole, valued at \$00

HEIFER—Also by the same at the same time and place
one light red yearling helfer, dim brand on left hip, white
spot in forehead, valued at \$10

Lyon county—Wm. F. Ewing. clerk, PONY—Taken up by Aaron Archer in Jackson tp Dec 7 str, one dark brown mare pony, branded on the left shoul-er with 8 H, valued at \$20. PONY—Taken up by CS Worster in Jackson Nov 24 1881, one black mare pony, age not known, branded S on left hilly with a circle under it and the letter X on left shoul-ler valued at \$15

MARE—Taken up by N M Blankenship in Jackson to Dec I 1881 one bay mare 29 yrs old, heavy set white strip in face, white under lip and white right fore foot, no other marks or brands, valued at \$20

FILLEY—Taken up by John H Ferren in Center tp Dec 3 1881 one brown yearling filley, no marks or brands, valued at \$25.

BULL—Taken up by D L Myers in Elmendaro tp Nov 28
1881 one red and white bull, 7 or 8 yrs old, rather small star in face, right ear cropped, valued at \$20
STEER—Taken up by G D Nelson in Jackson tp Dec 6,
1881, one red and white yearling steer, valued at \$17

COW-Taken up by J M Carter in Agnes City to Nov 24 1881, one red roam cow? 715 old, valued at \$15 STEER-Taken up by Even J Williams in Centre tp Dec 12 1881, one yellow and white steer 1 yr old, lop horns branded 0 J on right hip, valued at \$20

STEER—Tuken up by James O'Tool in Jackson tp Dec 15 1581 one red Texas steer 3 yrs old, branded A on left hip bush of tall white, white on belly, white spot in forehead and on left flank, valued at \$18. STEER—Taken up by Taylor Markley in Pike tp Nov 31 Step one pale red steer 3 yrs old, some white on hips and belly, branded with a box brand on left hip, letter R on right horn, ear marks, crop off right ear and underbit in left ear, valued at \$35

right form, ear marks, crop off right ear and underbit in left ear, valued at \$53 STEER.—Taken up by E Bolluger in Jackson tp Dec 12 1881 on: red and white steer 2 yrs old, swallow fork in each ear, unknown brand on right hip, valued at \$18 STEER.—Taken up by John Moon in Pike tp Nov 19 1881 one red yearling steer, white face and belly, end of tail white, underbit or slope on left car, no other marks or brands, valued at \$12 pts. The property of the steel of the steel

STEER—Taken up by Nancy Carey in Waterloo tp Nov 25 1881 one red yearling steer, brand supposed to be A M on left hip, no other marks visible, valued at \$15

left. hip, no other marks visible, valued at \$15
COW—Taken up by E. Brickey in Emporia at Dec 13 1881,
one red cow 4 yrs old, little white on belly, crop off left ear,
ared bull calf with her, valued at \$30
HEIFER—Taken up by John S. Herrington in Center tp
Dec22 1881 one white helfer, 2 yrs old, both ears silt on under
side, branded W on left, hip, valued at \$16
NY—Taken up by W T. Saffor in Fremont tp Dec 17
1881 one light bay pony mare 2 yrs old, dark mane, tall,
lege & feet, no marks or brands, valued at \$20
HEIFER—Taken up by J M. Clarkson in Jackson tp Dec
22 1881 one red helfer 2 yrs old, silt in right ear, valued at \$18
STEER—Taken up by Robt Mahaffey in Elmandaro, to

22 lost one red neuer a yrs out, and in figurear, values at vio STEER—Taken up by Robt Mahaffey in Elmendaro ap one white roam yearling steer with red neck, fair size, no marks or brands, valued at \$17 Nemaha county-Joshua Mitchell, clerk.

FILLEY—Taken up by C F Gustisan, Wetmore tp Nov 10 881 one light bay 2 yr old filley, all 4 feet white, star in fore ead, no marks or brands, valued at \$25

MARE—Taken up by J H Hart, Wetmore tp Nov 10 1181, 1 bay mare 2 yrs old, black mane and tail, legs black from knee down, hoof all black, no marks or brands, valued at \$50 \$50
STEER—Taken up by Geo W Johnson. Washington to
Nov 12 1881 one black steer 1 year old past, under bit in each
ear, square crop offler dar, valued at 180
COLT—Taken up by Mrs T G Ashton, Granada tp Nov—
1881 one yearling colt, cream in color, branded on right
hind leg with indistinct brand, valued at \$25

HEIFER—Taken up by Reubin Wolfley, Granada tp Nov-- 1881 one rooth heifer 2 years old past, very small alit in eft ear supposed to have been done by a dog, no other mark or brand, valued at \$12

HEIFER—Taken up bp Job Tatlow Sr Clear Creek tp Nov 1861 one red and white spotted yearling heifer, valued a STHER—Taken up by W J Board Wetmore tp New 25 1851 one red and white steer 3 or 4 yrs old, bob tall, crop off left

ear, half crop off of upper part of right ear, branded C on left shoulder, side and hip, bar on left side with letter E be-low, valued at \$25

STEER—Also by the same at the same time and place one red steer with some white, to roys old, branded IIB on left side, one ear frozen off, valued at \$25 Both of the above steers supposed to be Colorado or Texas cattle

HEIFER—Taken up by GS Hunt, Harrison to Nov 13 18-81, one light roan heifer 2 yrs old, valued at \$15 COW—Taken up by T H Latimer Nov—1881 one cow four yrs old past, red with some white on belly tail white hall way, white spot in forchead, no marks or brands, valued at 415.

HEIFER—Taken up by Willis Hooper, C ploma tp Nov 19 1881 one red and white spotted helfer 2 yrs old, crop off of left car, valued at \$12

HEIFER—Also by the same at the same time and place one red heifer, white on belly, lower half of tail white, crop off left ear, valued at \$12 COW-Taken up by J W Raudel Vermillion tp Nov 19 18-81 one red and white spotted cow five yrs old, no marks or brands, valued at \$18

COW—Taken up by Christ Blauer, RedVermillion tp Nov 16 1881 one dry cow 5 years old, red with white belly, white tail & white spot in forchead, valued at \$20

STEER—Taken up by Jacob Hause Nemaha tp Dec 1 1881 one red & white spotted 2 yr old steer, cut in left ear, no oth er marks er brands, valued at \$25 HEIFER—Taken up by Patrick Kerns in Gilman tp Nov 1881 one black and white spotted yearling heifer, valued

STEER—Taken up by A J Curtis in Marion tp Nov 23 188 one red steer 2 yrs old past, marked with dulapp, valued at

STEER—Taken up by W J Hitchcock in Illinois tp Dec 2 1881 one red and white steer three yrs old, about as much red as white, under half crop in right ear, right half off, val ued at \$25

ued at \$25
STEER—Taken up by John M Ford in Valley ip Nov 10
1881 one red and white yearling steer, swallow fork in left
ear, no other marks or brands, valued at \$18
STEER—Taken up by Hery Swarts in Rellly ip one red
yearling steer, branded on left hip letter 8 and right hip J
under bit in each ear, white forehead, white belly, valued
at \$15

STEER—Taken up by W W Gettel, Capioma tp Dec 9 189, one red & white yearling steer, valued at \$15 HEIFER.—Taken up by A J Murray in Caploma tp Dec 9 1881 one red & white 2 yr old heifer, square crop and allt n right ear, under half crop and swallow fork in left ear & that looks like a B on right hip, valued at \$16

Riley county-F. A. Schermerhorn, clerk. COW—Taken up by CS Houston, Manhattan tp Dec 6 1881 ne small red cow, white on hind legs STEER—Also by the same at the same time and place one earling steer all white except head and neck

Shawnee county—J. Lee Knight, clerk.
STEER—Taken up Dec 5 1881 by Wm Carbe tt in Mission
p one red steer I yr old, indistinct brand on left hip, some
white in face, on foirs, and also on flanks, no other marks
ir brands vis ble, valued at \$12 COLT—Taken up Dec 10 1881 by J S Harrison in Mission p one dark bay horse colt 2 yrs old, few white hairs in orehead, valued at \$15

forehead, valued at \$15

COW—Taken up Dec 2 1851 by E H Harross in Tecumseh
pone pale red and white cow, A S marked on the right
norn, age five or six yrs, valued at \$25

STEER—Taken up Dec 1 1851 by Roswell Rose in Soldier
p one yearling sleer spotted red and white, white face, no
marks, imperfect brand on left hip, valued at \$25

STAG—Taken up Nov 26 1881 by Jas Carroll in Williams port to one red and white stag 2 yrs old, with small crop off right ear, valued at \$14 PONY—Taken up Nov 15 1881 by J M Marcy in Williams port to one horse pony about 10 yrs old, light cream color, indistinct brand on right hip supposed to be P S, valued at \$12

Strays for the week ending December 21,

Cowley county—J. S. Hunt, clerk,
COW—Taken up by Henry Amos in Pleasant Valley tp
Nov 30 1881, one dark brindle Texas cow with line babk, a
composite of right car, branded S S on left hip, is about 8 years
old.

Douglas county-N. O. Stevens, clerk. HEIFER—Taken up by JC Hutchinson in Clinton tp Dec 11881, one Jersey heifer 2½ years old, light red, white on belly, streak up each flank, both hind legs white, left fore foot white, spot on right hip and in forehead, valued at

Diokinson county.—M. P. Jolley, clerk., STEER.—Taken up by J J W Currie in Willowdale tp Dec 21881, one red steer about 2 years old, branded with letter I on right hip and left side, valued at \$15 Ford county-G. W. Potter, clerk.

BULLS—Taken up by Peter Young six head of bulls about i yr old, branded on left side in this shape H, some of them have a small piece of tin attached to one ear, two are of a red color and four red and white mixed, valued at about \$60

Franklin county—A. H. Sellers, clerk. COW—Taken up by J L Aldrich in Ottawa tp Dem 6 1881 one large red cow, white star in forchead, little white belly one horn off, 6 years old, valued at \$20 one norn on, 5 years old, valued at \$29

HEIFER—Also by the same at the same time and place
one red helfer, tip of tail white, 3 years old, valued at \$15

COLT—Taken up by H S Coleman in Cutler tp Nov 18 1813
one yearing mare cott, black with star in forchead, valued

one yearling mare colt, black with star in forehead, valued at \$15 COW—Taken up by Henry Shively in Cutler to Nov 23d 1881 one white and red speckled cow 3 years old, marked with hole in each ear, small puper bit in right ear and val-ued at \$20

Greenwood county-J. W. Kenner, clerk. STEER—Taken up by Geo II Johnson in Otter Creek tp Sov 16 1881, one pale red 3 yr old steer with white face, legs, und white on belly, and one half of tail white, branded J piside down on right hip, swallow fork in right ear, valued upside down on right hip, swallow lock in Tight let, at \$1250.

HEIFER—Taken up by Hiram Bersu in Shell Rock tp
Nov 21 1881, one red yearling heifer with some white hairs
mixed through, marked with a notch in the end of each ear
valued at \$15

valued at \$15

STEER—Taken up by Geo Olson in Salem tp Nov 25 1881, one light roan 3 yr old steer branded H O or W O on right hip, valued at \$50

PONY—Taken up by Theo P Hick in Salem tp Nov 25 1881, one brown pony mare about 12 yrs old, crop in forelock, with saddle and harness marks, with sorrel colt about 6 mo old, valued at \$50

MARE—By same at same time and place one black 2 yr old mare, branded L or J on left hip, valued at \$35

GELDING—By same at same time and place one bay roan gelding 2 yrs old, valued at \$35

Graham county---L T. Boyd, clerk. FILLEY—Taken up by Jefferson Bunn in Gettysburg tp Nov 3 18s1, one dark roan filley past 1 yr old and under 2, to brand or mark, valued at \$30

Harper county--Ernest A. Rice, clerk. BULL—Taken up by W E Ford in Stohrville tp Nov 19 1881, one 6 yr old roan bull, underbit on ear, horseshed brand on right side and mule shoe brand on left side, valued at 412

COW—Taken up November 21 1881 by John Hiatt in Har-per tp one white cow 4 years old branded O on left hip, val-ued at \$20

Hodgman county—E. M. Prindle, clerk Hodgman county—L. m. Filming Nation
HORSE—Taken up Nov 17 1881 by FC Best in North Rossoe tp one light grey horse 6 or 7 years old, J & inverted L on
ieft hip, L above, valued at \$25
HORSE—Also by the same at the same time and place
me light dun horse 6 or 7 years old, branded K B on right
hip and K K with a square above each K on left shoulder,
what at Exp.

Linn county-J. H. Martin, clerk, COW—Taken up by J H Baston in Paris tp November 26 if one 3 year old cow, brindle with white on belly & legs, d at root and eud of tail, no marks or brands, and valued

at §15
FILLEY—Taken up by H K Spencer in Sherman tp tp
Nov 20 1881 one bay filley one year old, with black mane &
tail, cut on the breast with barbed wire, valued at §15
STEER—Taken up by G G Woods in Sheridan tp Dec 1st
1881 one pale red steer one year old, no marks or brands, val
ued at \$13

STEER—Taken up by J&C Brand in Liberty tp Nev 1
1881 one pale red steer one year old, no marks or brands, valued at \$13
STEER—Taken up by J&C Brand in Liberty tp Nev 1
1881 one 3 year old steer, brindle color, branded with an X on right shoulder & hip, valued at \$44
STEER—Taken up by T A Mundell in Centreville tp Nov 19
1881 one red steer 2 years old, branded on left hip with lettert, valued at \$25
HEIFER—Taken up by James Crabtree in Centreville tp Dec 2 1881 one red heifer 2 years old, no marks or brands, valued at \$12 Dec 2 1881 one red helfer 2 years old, no marks or brands, valued at \$12* december 2 year between the control of the control o

Leavenworth county-J. W. Niehaus, clerk. COLT—Taken up by JA Knapp in Delaware to Dee 14 1881 one lifght bay filley 2 years old, white star in forehead some white on hind feet, heavy mane & tail, no brands, valued at \$40

STEER—Taken up by August Snokan in Reno tp Dec 1 1881 one red & white spotted 2 yr old steer,no mark or brand valued at \$15

Marshall county -- W. H. Armstrong, clerk. STEER—Taken up by John C Gossin in Mur ne roan steer 2 yrs old, branded H, yali' o STEER—Also by the same at these in ne strawberry roan steer one yroli

STEER—Also by the same atthe ne white speer sne yr old, valued t HEIFERS—Also by the same at: we white heifers, valued at \$12 & \$1; Miami County-B. J. Sheridan Clerk.

COLT.—Taken up by H H Quincy in Middle Creek to Mov 0 1881, one sorrel mare colt, 1 yr old, white stripe on face alued at \$25 MARE—Taken up by D D Day in Contractionie to one sor-rel mens 10 yestes old, collar and saddle marks, both hand feet white, blaze face, valued at \$50

FILLEY—Taken up by B F Thompson in Middel Creek tp Nov 5 1881, one brown filley 2 vrs old, small white spot or right hind leg in front a little above the hock, 14% hand-high, no other marks or brands visible, valued at \$40 BULL—Taken up by Louis Ebbert in Middle C ne red and white spotted bull 3 yrs old, white fac trip off under part of left ear, had a short rope orus, no other marks or brands, yalued at \$17

Pawnee county---James F Whitney, clerk. COW-Taken up by Dudley Pesey in Garfield to Nov 24 881, one red Texas cow 6 yrs old, branded W D on left hip, valued at \$15

Shawnee county-J. Lee Knight, clerk

Shawnee county—J. Lee Anignt, ciera STEER—Taken up by SM Hummer in Soldier tp Nov 7 881, one roan steer, 2 yrs old, split in right car, no other narks or brands, valued at \$23. MARE—Taken up by H T Balyless in Auburn tp Dec 14 881, one light syrrel mare about 15 yrs old, star in forehead, no marks or brands, valued at \$20.

o marks or brands, valued as \$\frac{1}{2}\text{DONY}\$—By same at same time and place one sorrel pony sare, about 15 years old, white spot on back, no marks or rands, valued at \$16 COLIT-By same at same time and place one iron gray nare coll 2 or 3 yrs old, mixed hair, while in forehead, little the unleft hind foot, branded P R, bar underneath brand, valued at \$25

Wabaunsee county .- T. N. Watts, clerk. COLT—Taken up by C Tomson in Newbury tp Nov 26 1881 one yearling horse colt, serrel, white stripe in face. scar on eft front leg between hoof & pastern joint, valued at \$11 STEER—Taken up by J D Green in Maple Hill tp Nov 2 881 one 2 yr old red sleer, white in face, white on belly lank, valued at \$20

Woodson county—H. S. Trueblood, clerk.

PONY—Taken up by L. C. Richard in Toronto tp Nov 21
881, one small pony mare, color brown, left hind foot white,
tat rin forehead, sucking colt with her.

STEER—Taken up by G. F. Harden in Centre tp Nov 29
881, one 3 yr old seer, white, red ears, crop off left ear, unlerbit in right ear, branded 0 on left hip, valued at §18 COLT-Taken up by J P Cowden in Centre tp Dec 3 1881, ne bay horse colt I yr old, dark mane and tail, valued at

COLT—Taken up by L R Henry in Neosho Falls tp Nov 19 1881, one sorrel mare colt, 1 yr old, left hind foot white, a white spot in forehead, valued at \$15



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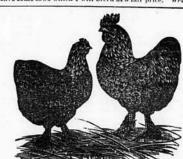
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Condensed News of the Week.

Small pox in St. Louis. Delaware river runs high.

Guiteau put in the prisoner's dock.

Five stores in Moravia, Iowa, burned.

Small pox is spreading among the Navajoes.

A New York man arrested on a charge of bigamy Dresbach, wife murderer, convicted at Cincinnati. Small pox reported at thirty-seven places in Illi-

A gang of roughs robbed several street cars in To-

The graveyard insurance business in Pennsylvania is about ended.

A land officer at Montana is found short about ten

In St. Louis 113 cases of small pox and 30 deaths in

J B. Nelergo, a farmer, living near Blue Grass

White river in Indiana overflowing its banks, de stroying many wheat fields.

A saloon keeper was shot and killed by burglar in New York city

Two men burned to death in a wrecked train near Christiana, Pennsylvania.

Rev. Mr. Talmage announces that hereafter the pews in his church will be rented. Yoshita. the Japanese minister to Washington, with

his family, is on the way home to Japan

Cornelius Brestin, a young book keeper in Chicago, in jail on a charge of embezzlement

Col. Henry Newomb, of Washington, Delaware died suddenly on his way to a state dinner

Two colored girls at Decatur, Alabama, quarreled and one shot and killed the other with a pistol.

A gang of drunken railroad graders, near Atchiso Kansas, attacked and robbed a farmer's house. Wm. Sexton beat Jacob Schaffer in a game of bill

iards by a score of 600 points to Schaffer's 575. A little child nearly scalded to geath by falling in

to a kettle of hot water, at Wonomoc, Wisconsin.

Indian agents are making a greater demand on the department for vacine matter than can be supplied-

A Great Bend, Kansas, man plead guilty to selling liquors unlawfully and was fined three hundred dol-One hundred and seventy three business failures

in the United States and Canada during the last It is reported through the postoffice departmen

that small pox is appearing at many places in the In attempting the arrest of a saloon keeper in Kansas City for beating his wife, a policeman was

shot and killed. The New Attorney General writes that the utter-

most penny lawlessly taken from the governmen Refugee Russian Jews that recently arrived in New York are being sent to different parts of the country by their Hebrew friends.

Three fourteen year old boys, at Lawrenceburg, Ohio, armed with new pistols. went to Cincinnati and attem; ted to rob a car.

Vanderbilt lines reduced the rates on grain from Chicago to 121/2 cents to New York and 9 cents to Bal-

Two republican members of the Arkansas legisla ture arrested at Little Rock on charges of prosecuting fraudulent pension claims.

James Gordon Bennett has started to St. Petersburg to confer with Russian authorities on the subject of another polar expedition.

A colored politician at Plymouth, North Carolina was imprisoned and negroes took posse town for the purpose of releasing him. Two children, aged nine and seven years, at Louis

ville, Ky., were playing with a loaded pistol and one of them was killed by its discharge. Morgan Reynolds murdered Mrs. Mary Terrell at

Ohio, it is believed, to prevent her from making damaging disclosures against him. At Crestline, Ohio, an old man undertook to craw

under a freight train which had stopped, but the train started and both legs were cut off. Northwestern traveling men's association held its

Dallas. Texas, resulted in the death of one person

and the dangerous injury of three others. A Mrs. Rosin, in prison at Royus, Arkansas, to await trial for killing her husband, borrowed the allor's pocket knife and cut her throat with it.

The national socialistic convention held at New York adopted a resolution that the tariff does not affect labor, that true protection lies in the organization of trades.

Two men at Osage City, Kansas, were about to sell some stolen hogs, when they were suspected, and were about to be arrested, they rook another man's team and left—the officers following.

In the Philadelphia almshouse investigation it appears that politicians' yachts were furnished with coal from the almshouse, and that property of the city was sold and the money misappropriated.

The railroad which James G. Blaine is to manage runs from the Baltimore and Ohio road to the source of the Potomac river, and thence south till it con-nects with the Richmond and Alleghany road.

Surgeon-General Woodward of the marine hospi tal has ordered his subordinates at Cincinnati, Louis-ville, Cairo and St. Louis to vacinate without charge, all steamboat men on the Ohio and Mississippi who

Protection from Disease.

Protection from Disease.

The following, which we take from a letter received from one of our old patients at the south dated June 5th, 1850, shows the effect of Compound Oxygen in keeping up vitality under circumstances of great fatigue, loss of rest, exposure to fever, and all the depressing influences attending on the sickness and death of near and dear relatives. "For ten secks my sister and I mursed our father (the late Judge) constantly, day and night, she losing one half and I the other of each night I took the Oxygen regularly twice a day, and though freble and much exhausted, did not use the Oxygen at all, took the fever; while my sister, who did not use the Oxygen at all, took the fever and died. She, too, was very delicate, but I do not believe she would have had the fever if she had been using the Oxygen. We used every precautionary measure in the way of cleanliness, pure air, wholesome food, etc."

Our Treatise on Compound Oxygen, containing large re-Our Treatise on Compound Oxygen, containing large reports of cases and full information, send free.

Drs. STARREY & PALER,

1109 and 1111 Girard Street, Philadelphia, Pa.

A Receipt for Leis' Dandelion Tonic. The Irish receipt for Leis's Dandelion Tonic was taken down word for word by an Irish friend from an eld woman, not a hundred miles from Dublin: I'll pull the dandelion just before I'll blossom. I'll pull it up root an' all. I'll take it to the river and wash it in a basket. I'll pound it on a large fig. When I'll have it pounded like chopt cabbage for upin I'll have the local bank like in the large fig. bage for pigs, I'll squeeze it into a bowl. I'll get my sthrainin' cloth on another bowl an I'll squeeze the stuff into it. I'll wash my sthrainin' cloth wext, an' give, it the second sthrainin'; it's clane thin. Then put a glass o' bran-dy or owld spirrits—wan glass to a pint. Thin bottle it. Whin ye're takin' it in the mornin' shake it. Take it in the mornin', fastic. the mornin' fastin'. When ye'll have it ten minutes in yer belly ye'll turran around and ate anythin'.

A little boy of our acquaintance was going past a liquor saloon—the door of which was wide open—with his dog Sport. The dog, not knowing any better, went in; but his little master was soon after him; with the following good advice: "Come out of there, Sport; don't be disgracing the rest of the facility." rest of the family."

Warner's Safe Kidney and Liver Cure.

A backwoodsman promised to send the minister fifty A backwoodsman promised to send the minister afty pounds of maple sugar arrived to sweeten the minister's household. Some months later he saw the new newly married husband in town, and ventured to remind him: "My friend, you did not send the maple sugar you promised." With a saddened countenance he looked up and replied: "To tell you the truth, governor, she ain't worth it!"

Woman's Friend.

So many women, suffering with female diseases, have been thoroughly cured by the use of Leis' Dandelion Tonic, that it is very justly and appropriately called the "Woman's

Lawrence, Kas., June 7th, 1881.

LEIS CHEMICAL MANUFACTURING CO., Gentlemen: I have tried your Dandellon Tonic. It is the best Tonic I have ever used.

R. F. TABOR

Agent A., T. & S. F. The man who had so elastic a step were rubbers.

How a man decides where he will build his house—By lot.
A bird that lives on the finny tribe is a fish-hawk; and a
man who sells the finny tribe is a fish hawker.
It has got so now that the daily paper is gradually usurping the place of the sewing circle as a disseminator of news.

"How Do You Manage,"

Said a lady to her friend, "to appears o happy all the time?"
"I always have Parker's Ginger Tonic handy," was the reply, "and thus keep myself and family in good health.
When I am well I always feel good natured." See other

A country newspaper tells this story of a new boy in or of the Sunday schools: "The precious youth was asked who made the beautiful hills about them, and replied that he did not know, as his parents had only moved into town the day before."

A witness was on the stand in an illegal liquor sale case The counsel was trying to find out in what kind of a glass the liquor was handed to the witness, and at last exclaimed: "What kind of a looking glass was it?" "Begor, sor, it was not a looking glass of all; it was a tumbler."

A Home Enterprise.

It gives us pleasure to call the attention of our readers to the new enterprise of the wholesale and retail ten and coffee house of W. R. Fish, 200 Kansas Avenue, Topeka. Since the advent of this industry, it has steadily gained businessand popularity, so much so that Mr. Fish has added to his stock and put in more extensive mahinery to be able to meet the wants of the trade. He deals in the pure article of which he has a complete assortment of all grades of teas, coffee and spices. One trial will convince you to become a regular customer. Those who visit Topeka should call and see this worthy industry. Give this house a trial.

year olds for sale. Also high grade Merino Ewes, a

"CAPITAL VIEW SHEEP FARM."

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

THEMARKETS

St. Louis.

BUTTER-Very little doing; supplies of a descriptions ample and prices unchangedsteady on desirable grades but generally weal Fair to medium stock slowest of sale, mo plentiful and most depressed. We quote Creamery at 35 to 36c and 37 to 40c-latter for fancy; dairy packed-choice 30 to 32c, an selections 33 to 34c, good to prime do 23 to 2 low to fair do (including country packed) seventeenth annual meeting at Chicago the 29th inst. | 15c to 20c. Roll—fresh sweet Northern at to 25c-single pkgs fancy dairy roll 1 to A collision of a runaway team with a street car at more; choice near-by make 18 to 24c. Sales 21 tubs prime at 28c, 20 choice at 30 to 35c, 14 creamery at 35c, 12 do 38c.

Eggs-Dull and easier; light sales on local account, at 25c guaranteed fresh; larger lots as well as old and preserved, nominal.

GAME-We quote: Grouse at \$5, quail \$1 50 ducks-mallard \$1 25, teal \$1 25, snipe \$1, plover 50 to 60c, rabbits \$1 25, squirrel 60c, deer 6 to 7c per lb gross; wild turkeys 7c; possum 5 to 25c.

Potatoes-In steady demand and firm. We quote: New York Peerless \$117, rose \$1 221, burbank \$1 25; northern \$1 05 to \$1 15. SWEET POTATOES-Home-grown red Nanse

mond at 400 to 425 per bbl; yellow do 450 to 475 in shipping order.

TURNIPS-Sell in shipping order at 75 to \$1

WHITE BEANS-Prime at \$3 25.

APPLES-We quote: Geniting at 2 50 to 3 50; winesap and Willow Twig at 350 to 450, Ben Davis at 5 00 to 5 50.

DRIED FRUIT-In demand and firm. Apples at 51c for fair to 6c for prime and 61c for bright new. Peaches at 53 to 61.

GRASS SEEDS-Timothy at 240 to 255; German millet \$1 to 1 40; Hungarian 65 to 75. FLAXSEED-Better and more doing; firm at

\$1 33 pure test. Wool.-Tub-washed choice at 38c, fair at 34 to 37c, dingy and low at 30 at 33c. Unwashed

medium at 24c, choice 25c, low and coarse 18 to 20c, light fine 22 to 23, heavy do 15 to 18. SHEEP PELTS-Green 50 to 85c, dry salt 40

NEW YORK, Dec 31 .- The events of the week in financial circles were quite important. The money market was easy during first half of the week, and borrowers found no difficulty

in obtaining loans at 5 to 6 per cent, but during the latter part there was considerable stringency, and commissions varied from 1-64 to 1-32 per diem. Government bonds were strong and advanced toward the close on a very active demand. Exchange was weak early in the week, and rates were reduced, but toward the close, under an active demand, it became strong and recovered decline. Railroad and miscellaneous speculations were active throughout the week with considerable excitement at intervals. In early dealings there was considerable depression with a dectine of ½ to 34 per cent, the Wabash leading the downward movement. Subsequently an active buying movement set in, and there was a decidedly better feeling, and then an advance of 21 to 78 per cent. in the general list, while in the sale of specialties there was a still greater advance. PATRONIZE HOME INSTITUTIONS. To-day there was renewed weakness and a portion of the advance was lost.

NEW YORK, Dec. 30-Bradstreet's reports 5,929 failures in the United States for 1881, with liabilities of \$76,000,000; actual assets, \$36,000,000. The failures for 1880 were 4,350; liabillties, \$57,000,000; assets, \$27,000,000. In 1881 New York City had 591 failures; liabilities, \$11,130,933; assets, \$3,902,096, as against 417 in 1880, with liabilities of \$12,963,841, and assets of \$4,733,420.

WOOL.

St. Louis.

Tub washed, choice at 38c; fair at 34 to 37c; dingy and lo to 33c. Unwashed medium, 25c; choice, 251/2c; low and oarse, 18 to 20c; light fine, 22 to 23c; heavy do, 15 to 18c,

Kansas City.

manage only.	
The Price Current reports:	
Market steady. We quote Missouri unwashed-	
Medium20	to 23c
Fine16	to 20c
Coarse17	to 18c
Combing20	to 25c
Colorado and Mexican13 Kansas unwashed—	to 20c
Fine12	to 14c
Medium17	to 22c
Combing19	to 25c

Chicago.

al reports: Current quotations from store range as follows for bright wools from Wisconsin, Illinois, Michigan, and eastern Iowa-dark western lots generally ranging at 2 to 5c per lb

	н
Per lb.	1
Coarse or dingy tub30 to 36	
Good medium tub87 to 42	1
Fine unwashed bucks fleeces14 to 18	1
Fine unwashed heavy fleeces20 to 24	1
Fine light fleeces25 to 28	1
Coarse unwashed fleeces18 to 22	ı
Low medium25 to 27	1
Fine medium28 to 31	1
Fine washed fleeces	ı
Coarse washed fleeces34 to 37	
Low medium fleeces	
Fine medium fleeces40 to 42	
Colorado and Territory wools range as follows:	ı
owest grades 16 to 22	1
Best grades22 to 28	
New Mexican unimproved grades16 to 18	1
New Mexican best grades22 to 24	1
Burry from 2 to 10c P b off; black 2 to 5c off,	
	П

TOPEKA MARKETS. Butchers' Retail.

=	Corrected weekly by B. F. Morrow, 238 Kansa	s Ave.
5.	BEEF—Sirioin Steak per lb. Round Roasts Fore Quarter Dressed, per lb. Hind By the caroass	1234 10 10 6 7
11	MUTTON—Chops per lb	1212 @1212
	Produce.	
k.	Grocers retail price list, corrected weekly by Ripley & Son. Country produce quoted at b prices.	A. A. uying
e:	BUTTER—Per lb—Choice	.35
or	EGGS—Per doz—Fresh	4 .00
ha	" Medium	4.00 3.5)
7e	E. R. POTATOES—Per bu	1.50
at 24	S, POTATOES	1.00
2c	APPLES	2,00
8:	Hide and Tallow. Corrected weekly by Oscar Bischoff, 66 Kas. A	ve.

4	APPLES	1.00 2.00
c	Hide and Tallow.	
:		
4	Corrected weekly by Oscar Bischoff, 66 Kas.	Ave.
4	HIDES—Green	.06
	No. 2	.05
2	Calf 8 to 15 lbs	.08
ıl	Kip 16 to 25 lbs	.07
	Bull and stag	.00
8	Dry flint prime	.19
	" No. 2	.09
	Dry Salted, prime	.10
);	" No. 2	.05
,	TALLOW	05
)-	SHEEP SKINS	.25@75
r		
	G1-	
n	Grain.	
	Wholesale cash prices by dealers, corrected	weekly

	Grain.	
	Wholesale cash prices by dealers, corrected by Edson & Beck,	weekl
į	WHOLESALE,	
	WHEAT—Per bu. No. 2 "Fall No.3 "Fall No.4 CORN — White	1.0
	" Yellow	.6

0	OATS — Per bu, new, R Y E — Per bu
	RYE - Per bu
	BARLEY—Per bu
L	RETAIL.
	FLOUR—Per 100 lbs
	" No 2
-	" No 3. 1
	" Rye
1	CORN MEAL
•	CORN CHOP
•	RYE CHOP
	CORN & OATS
	BRAN
•	SHORTS
8	
r	

New Advertisements.

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

FOR SALE:

500 MERINO SHEEP when I shear them, on my farm in Jackson county, four miles northwest of Soldier City. Kas. ANDREW SHEPHERD. A sure cure for epilepsy or fits in 24 hours. Free to poor. Dr. Kruse, 2814 Arsenal St., St. Louis, Mo.

Cheap Newspapers & Magazines.

Send 6 cents for catalogue of 3,000 Newspapers and Magazines at Club Rates, Agents Wanted. H. A. KENYON, P. M. DWIGHT, ILL.

(Continued from page seven.)

Shawnee county--J. Lee Knight, clerk.

HEIFER—Taken up Dec 8 1881 by Neabit Elmore of recumseh 19, one 2 yr old teeler, red body and w hite face, slit in right ear, valued at \$14

HEIFER—Taken up Dec 15 1881, by R B Steele in Topeka to one red yearling helfer, white in torehead, under the belly, in body and the state of the stat

COW—Taken up Nov 1 1881 by J C Blood in Williamsport tp, one white cow 6 yrs old, T brand on right hip, valued at

MoPherson county--J. A. Flesher, clerk. CALF—Taken up by G P Tarnstrom in Bonaville tp. Dec cless, one steer calf, something over one yr old, roan color, valued at \$15.

Sumner county-S. B. Douglas, clerk. ASS—Taken up by David Ford in Falls tp, Dec 1 1881, one uss, about 14 hands high, 8 or 9 yrs old, iron gray color, no narks or brands, valued at \$20

BARTELDES & CO., Lawrence, Kas.

FIELD SEEDS. GRASS SEEDS, GARDEN SEEDS,

FLOWER SEEDS. TREE SEEDS.

Descriptive catalogue and price list mailed free on application. Correspondence solicited.

LOOK OUT

FOR THE

Improved Champion Hedge Trimmer.

We, the undersigned, being sole owners for the above named machine in the counties of Riley, Pottawatomie, Marshall, Nemaha, Jackson. Brown. Doniphan, Atchison, Jefferson, Leavenworth, and Wyaudotte, and as we shall sell conney, townshp, or farm rights. and canvass said territory during the winter months, parties desiring to invest in a profitable and honorable business will confer a favor to us by letting us know where to find them, and we will come and show you what we can do free of charge. For reference as to our own responsibility we refer to Hon. J. H. Fouchl, Rep., rrom this District. or Bradford Miller. county treasurer, also to Editor Kansas Farmer, all of Topeka All inquiries addressed to Johnson, Williams & York, Rossville or Silver Lake Shawnee county, we will cheerfully answer.

PEACH TREES FOR SALE

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

For Sale. Thoroughbred Cotswold Ewes,

Thoroughbred South Down Ewes 240 good Common Ewes, All bred to Thoro Also Thoroughbeed Berkshire wars All at a bargain. Address



TIRST STEPS IN CHEMISTRY

A 96 page illustrated book containing a series of 150 brilliant experiments sent free for two stamps. Chemical Cabinets with 27 and 37 ple-apparatus and chemicals for performing 50 to 100 ful experiments sent free for 30 and 60 cents. All of chemicals and apparatus on hand.

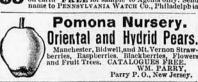
FREDERICK LOWEY, 50 Eleventh Street, Brooklyn, N, Y.

Grapes, Pocklington, Lady Washington, Jefferson and others; Strawberries, Manchester, Prime Bidwell, etc; Raspberries, Peaches, Apples, Pears, Cherries; Weeping Tr.es, Evergreens Shrubs, etc.; Roses and Choice Plants, together with all the best older varieties. Catalogue free. Address I. C. WODD & BRO., Fishkili, N. Y.

Pensions

Secured. Also Bonnty, Back-pay, Increase yf Pensions, New and Honorable Dis-harges, Patents, &c Thousands en titled New Lawa Now is the Time! Do not delay! Sol-diers, Widows, Children, Parents, Brothers and Sisters en-titled Havy your claim investigated Apply at once. Send two stamps for blanks and instructions, complete, to— JENKINS A. FITZGERALD, US CLAIMAND PATENT AT-TORNEY P O BOX 524 Washington D C

\$5 Gentleman's Best Low-priced WATCH on earth FREE for sample to Agents only. Send name to PENNSYLVANIA WATCH Co., Philadelphia



Agents Wanted. C54S 50 S. M. SPENCER 112 Wash'n st., Particulars free. C54S 50 Boston, Mass. \$66 a week in your own town, Terms and \$5 outfit free

50 Chromo, Tortoise Shell, Cupid, Motto, Floral cards 10c; outfit 10c. Hall Bros, Northford Ct: \$77a Month and expenses guaranteed to Ag Outfit free. Shaw & Co., Augusta, Maine \$5 to \$20 per day at home. Samples worth \$5 free. Address STINSON & Co., Portland, Maine. \$72 A WEEK. \$12 a day at home easily made. Costly Outfit free. Address TRUE & Co., Augusta, Maine. 50 ELEGANT CARDS, 50 styles, with name, 10c. 40 Transparent 10c. Stamps taken. W. Moore. Broskport, N. Y.

E LEGANT AUTOGRAPH ALBUM, gilt covers, 48 pages Billustrated with birds, scrolls, etc, in colors, and Select Quotations, 15c: Agent's outfit for cards ver 60 samples), 10c. Davids & Co, Northford Ct. PAVILION SHEEP RANCH, Pavilion, Wabaunsee Co., Kas., E. T. Frowe, proprietor, breeder and dealer in Thoroughbred Spanish Merino Sheep. HENRY & BRONSON, breeders of thoroughbred Meriho sheep. Rams for sale. Abilene, Dickinson county, Kansas.

62 Golden Chromo, Crystal, Rose, Damask, Navy, &c Name in gold and jet 10cts, Winslow &Co., Meriden, Ct

HALL BROS. Ann Arbor, Mich., make a specialty of breeding the choicest strains of Poland-China Suffolk, Essex and Berkshire Pigs. Present prices to less than last card rates. Satisfaction guaranteed. Few splendid pigs, jilts and boars now ready.

PIGS. POLAND CHINAS, Jersey Peds and York-see reports of fairs of 1880. Dark Brahmas. SAM JOHNS, Eldora, Iowa.



ST LOUIS LAW SCHOOL Term opens Oct. 12, 81. Tuition, 80 per year, No extras For circulars address HENRY HITCHCOCK, St. Louis.

THE STRAY LIST. Holstein Cattle

CLYDESDALE and HAMBLETONIAN HORSES.

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

A large and elegant stud of imported Clydesdale stallions and Mares, of all ages. Hambletonian Stallions and Marcs of superior breeding. Personal inspection invited. Separate Catalogues of each lass, and milk records of cows mailed free on application. All inquiries promptly answered. State that you saw this dvertisement in the KANSAS FARMER.

SCAB.

Wool Growers

Those who have used other Dips with no, or par-tial, success, are especially invited to give ours a trial. Its use more than repays its cost in an

INCREASED GROWTH

BETTER WOOL

A sound flock will thrive on feed requisite to keep

Our new pamphlet, 56 page; ready for

Free Distribution. ADD TOBACCO COM'Y



THE Complete Life OF JAMES A. GARFIELD

Long Branch; his death and burial, Will Sell now in every Family, AGENTS WANTED Everywhere. For full Particulars, address immediately J. C. McCURDY & CO., St. Louis, Mo. \$5,000,000.

The American Shoe Tip Co. A.S.T.Co.

CHILDREN'S SHOES TO WEAR AS LONG AS THE METAL. Which was introduced by them, and by which the above amount has been saved to parents annually. This Black Tip will save still more, as besides being worn on the coarser grades it is worn on fine and costly shoes where the Matal Tip on account of its looks would not be used. where the Matal Tip on where the Matal Tip on where the Matal Tip on Trade Mark A. S. T. Co.
They all have our Trade Mark A. S. T. Co.
Stamped on front of Tip.

BEAUTIFUL BLACK TIP on them when purchasing for their children AMERICUS CIDER MILL.

tamped on front of Tip.
Parents should ASK FOR SHOES with this



Perfectly Adjustable.

THREE SIZES.

WHITMAN AGRICULTURAL CO.. ST. LOUIS. MO. U.S.A.

THE DINGEE & CONARD CO'S
BEAUTIFUL EVER-BLOOMING

SPLENDID POT PLANTS, specially prepared for House Culturo and Wintor Bloom. Delivered safely by mail, postpaid, et all nost offices, 5 splendid vericties, your choice, all labeled, for \$1; 21 or \$2; 19 or \$3; 20 for \$4; 35 for \$5; 75 for \$10; 100 for \$13. We CIVE AWAY, in Premiums and Extras, mora ROSES than most escablishments grow. Our NEW CUIDE, a complete Treatise on the Rose, 70pt, elegantly librarated—free to all.

THE DINCEE & CONARD CO.

Rose Growers.

West Grove, Chester Co., Ye



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