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SECRETARY STATE BOARD OF AGRICULTURE—Altred

CONSEQUENCE OF the absence of vegetation and the use of a jet this in that of communities, so the mode of applythe reduction in the amount of evaporation, in that of communities, so the mode of applysystem provides for the various modes of waand when the soil is porous it becomes satur. Leavenworth county
SECRETARY STATE BOARD OF AGRICULTURE—Alfred
Gray, Topeka.

Larmers' Organizations.

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State Board of Agriculture—Officers:—
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State Horticultural Society-Officers :-PRESIDENT—Win. M. Housley, Leavenworth.
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Officers of Kansas State Stock Growers' Associa

Officers of Kausas State Stock wrowers' Association.

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Scientific Miscellany.

WATER SUPPLY OF KANSAS.

BY W. TWEEDALE, C. E.

Continued from page 401.

II. When rain is precipitated upon the earth it is in part absorbed by growing vegetation, and the remainder either penetrates the porous soil in drops which unite together beneath the neously, and reissue from the surface at the outcrop in the shape of springs, and sometimes streams of considerable size, or it raises the water bed in the earth, the water thus retained is gradually given off at the surface by evaporation, and is replaced from below so long as the supply continues. Or the rainfall being passes off—with only the reduction due to length of the embankments is measured by thousands of miles, while the groung sweed which it passes, and is received into the main drain, through which it passes, and becomes by these reservoirs, as shown by a new of the drain, through which it passes, and becomes tion is no longer an experiment: It is a success. veins in the porous soil, and wells are either whole area. rents or the drainage of the porous soil, while of what is required in Kansas. In the imperrises to the brim of the natural basin it flows a combination of circumstances the most favor over in a brook or river.

on the rapidity of the rainfall, the steepness or motto is "Help Thyself," nearly every quarter cess and is perhaps the plan best suited to our flatness of the ground, the character of the section of upland has a site for a reservoir and wants. The advantages of this over a system soil and the nature and quantity of the vegets. a natural gathering ground sufficient not only

In the Eastern and Middle States floods are gating gardens, orchards and root crops. the winter than in the summer months, in is peculiar, being in a great measure within permanent works, also less water is required consequence of the absence of vegetation and the reach, if not of individuals, certainly with and therefore less waste from evaporation. ated, thus forming reservoirs to supply the several conditions and circumstances. We want of rain in the summer—in this way the have seen by the table of rain in Kansas, that to good production. humidity of the air is maintained. In Kansas, the proportionate amount of rainfall during the comparative absence of vegetation, the the winter months is less than during the compactness of the unbroken prairie soil, the growing season of the year; also that by readeclivity of the ground and the clayey nature son of the impervious nature of the subsoil of the subsoil, added to the proportionate no considerable amount of water is stored subsmaller smount of rainfall in the winter, constitutes a combination of circumstances ex- will endeavor to show is remarkably favorable tremely unfavorable to the subterraneous stor- to the germination of seed and the growth of age of water and consequent formation of plants. springs and wells.

surface and flow subterraneously, derive their which amount is equivalent to an elevation of uniformly, whereas, if it is sown on uneven, impurities from earthy solutions, and are near- 1,950 feet above the level of the sea. So that clody ground, some of the seeds will be coverand in proportion to the presence or absence of one drained, the other undrained, and suppos- week or two (if ever) after the seed nearer the etrable ground, and when the surface is steep, amount and value of their respective crops as cut. It should be sown about the first week Kansas, the soil being largely composed of de- not exceed from 6° to 10°."

IV. Our present civilization is generally be- cient system of drainage.

being fed by living springs, are eternal; hence supply is replenished. whenever irrigation is mentioned, our minds The system of irrigation practiced in Lombetter than any other crop I have raised in naturally revert to Egypt, Italy and Colorado, bardy would apply where the inclination is this State and I would advise my brother farwith their canals and irrigating ditches. In not too great. It consists of a series of water mer's to try it—Lawrence Standard. until they meet some impenetrable strata of earth or rock over which they flow subterracradle of civilization; some of their canals are -alternately supply and drainage channels,mighty rivers, watering whole districts and at right angles to each of these, lateral chansupporting millions of inhabitants and yield- nels are made across the face of the inclination ing millions of dollars of revenue to the gov- -they are placed alternately with each other,

tanks is in use. The number and examt of lower than the water channel; the water flow-shipped. Last year the following parties livwholly resisted, where the surface is impervi- these is simply enormous. Some articles, ing from the lateral water channels spreads ous, or partially, when the porous soil is thin others are only a few acres in extent. The itself as a thin veil over the rectangular sec. Mr. Mathson, 20 acres; Mr. Dick, 12 acres; G. rive their supply from the aggregation of these country, forms a considerable portion of the the means of irrigating and draining other

the interception of these underground cur. In the tank system of India we have a type The ament of rain that will penetrate the and as if in adaptation to the wants of a people for domestic and stock use, but also for irri-

lieved to have had its origin in the East. The rule for the supply of water for agricul. it should be hauled and stacked or threshed. thy abound on the islands, and on the main-

Egypt, a land without rain, was literally was tural purposes, similarly with that for domestic I prefer to thrash right from the field, tered by the river Nile which flowed through and manufacturing uses, requires that both as it is very easy to scatter out, and every time it. The same is true of Italy, where streams supply and discharge be provided for; you handle it you lose some seed. have their rise in regions more elevated than that is, if the natural supply be deficient it be- The expense of harvesting a crop of flax is not the plains through which they flow. With comes the business of the engineer to increase so great as that of wheat or cate, and it does such examples in remembrance, when water it, if excessive, to reduce it, but in either case not have to be bound or shocked. It is also in quantity is required for any special purpose his object is to provide sufficiently for the dis- free from the "pesky" chinch bug. It also it is sought for in some river. Rains, it is charge of the water as rapidly as vegetation leaves the ground in good condition for wheat, thought, may and do fail us, but the rivers, has absorbed its nutriment from it and the as it cleans the ground of nearly all the insects

In southern India the system of reservoirs or drainage channel is placed about 6 inches This year twenty bales have already been similar tracts of land in succession.

Another method, which has received the lakes and ponds are formed by depressions in vious subsoil, natural gathering grounds of in Persia and quite extensively in England, is the impenetrable strata, and when the water our rolling prairie, and tropical rains, we have that by stopping the mouths of the drains when able for the collection and retention of water, the soil is too dry, the water is caused to flow tack to the roots of the grass. The system of scil, and form springs and wells, will depend whose genius is individual effort, and whose water pipes and hose has been used with sucthe space occupied by the water channels, and and that the hose can be carried across undula more frequent in proportion to the rainfall in As the source of supply of water in Kansas tions in the surface without the expense of

(To b) continued.

Agriculture.

FLAX CULTURE.

The ground should be plowed medium depth, say six or seven inches, and thoroughly Dr. Madden, in his admirable lectures on pulverized before the seed is sown, and as good III. Rain water falling through a pure at. Agricultural Science, which are quoted by the a plan for pulverizing ground as I have ever the quality being all that could be desired. mosphere, as outside of towns, upon a clean General Board of Health of England in their tried is to follow close up to the plow with a The experiments made upon quite a large curface, is the most pure form in which it can Minutes of Information, says—"The first great drag, that is, not let the ground lie more than scale, but under unfavorable circumstances, be found; that which fills a clean, sandy soil, effect of an excess of water is that it produces half a day after it is plowed, before you drag two years in succession, and latitude, climate, free from vegetation, is the next most pure. a corresponding diminution of the amount of it with a heavy scantling or straight pole, or, and soil pointing to southern Kansas as a favor Vegetation and animal life, while growing, air beneath the surface, which air is of the (which is better), two poles, ten feet long, ite locality for the cotton plant, we may reason. are absorbents of that which is deleterious to greatest possible consequence in the nutrition fastened together, the one draging two or three ably expect that in a few years its cottton will health in either air or water, but in decay they of plants; in fact, if entirely excluded germi- feet behind the other, and as heavy as two be one of the largest crops in this country. Not give out that which is noxious to both. Sur- nation could not take place, and the seed sown horses can conveniently draw. This leaves all corn, nor all wheat, nor all cotton, nor all face water is therefore least pure in autumn, would of course either decay or lie dormant. the surface smooth and level which will enable agriculture of any sort makes a county or state when vegetation begins to decay, and the most "Secondly, an excess of water is most hurt- you to sow the seed broadcast evenly over the rich, or independant. In the diversity of crops so in the winter and spring when but little de. ful by reducing considerably the temperature ground, and cover it a uniform depth—two and the establishment of manufactures among composition occurs. While springs and wells of the soil. This I find by careful experiment very important points to be observed in sowing them alone can our western farmers become and all of those waters which sink below the to be to the extent of 61/2°, Fah., in summer, flax, as it then comes up, grows and ripens wealthy and self-sustaining.—Parsons Sun. ly equally impure at all seasons of the year, supposing two fields, lying side by side, the ed so deeply that they will not come up for a soluble material in the soil or rocks, when ing them both equally well cultivated, there surface, consequently will only be in bloom so that it is not in contact with the ground but it the drained one was situated at the level of in March in this climate, and brushed or harearthy impurities to any considerable extent, feet and was thoroughly drained. But besides three peaks of seed sown to the acre. Almost The saline matter contained in water may be is the great difference which exists between year, but after a rotation of other crops for a bushels, and the number of oxen 11,000. distinguished as neutral and alkaline. The the temperature of summer and winter, which few years you may raise as good a crop of flax neutral salts are gypsum, salt, etc. The alks. difference amounts in dry soil to between 80° on the same ground as ever. I have never line portion consists of earthy bicarbonates, as and 40°, while in soil very much injured by an failed but once to realize from ten to twelve lime and magnesia, and alkaline blcarbonates, excess of water the whole range of the ther- bushels of seed per acre, and the straw is worth

that are injurious to this crop. It has paid me

HOW TO GROW COTTON.

Last year there were shipped and ginned at Parsons thirty-one bales, the product of and at distances of about 22 feet apart—the cotton grown within a few miles of this city. ing near here, had the following acres of cotton; It has been tried for two successive years, under unfavorable circumstances. There is good reason to believe that where one acre was planted this year ten will be grown next year. And farmers are learning that in a diversity of crops is the great source and secret of wealth.

Cotton is grown much the same as corn. It should be planted about the same time as early corn planting. It is planted in drills, the drill rows about three and one half feet apart. After the plants get a good stand the of surface water channels is in the saving of rows are thinned out and the culture is about the same as corn. It must be plowed frequently and kept free from weeds if good crops are

WHO SHOULD GROW IT.

and in this labor the children are as useful as men. In well-regulated families when children have proved a good crop, cotton culture will prove doubly successful. High lands are better than bottom lands, if equally rich. Cot. ton abhors too much wetness, but must have rich, fertile soil to feed upon, being a great feeder.

The cotton from here is ranked in St, Louis

THE BEST TEXAS STAPLE.

Diversified Agriculture.

The advantages of a diversified industry in agriculture are illustrated by facts which may surface water passes rapidly over hard, impen- would be nearly as much difference in the when that which came up first will be ready to be interesting to our farmers. It is stated that at an agricultural meeting at Valenciennes, France, a triumphal arch was erected a short time, it will not become charged with the sea and the other had an elevation of 1,950 rowed very lightly, and there should be about bearing the following inscription: "The growth of wheat in this district, before the but when the soil is alluvial, and the water this, and what is nearly equally bad, the tem- any ground in this part of the State is rich production of beet root sugar, was only 976,flows in a thin sheet over a large extent of perature is rendered unnaturally high during enough for flax; but it will not do to sow flax 000 bushels; the number of oxen was 700. country, it becomes charged with the earthy winter; whence it has been proved that one on the same ground two years in succession, ss Since the introduction of the sugar manufacimpurities the same as well or spring water. great source of health and vigor in vegetation it will yield but little if any seed the second ture, the growth of wheat has been 1,168,000

Alaska Agriculture.

A visitor to this far-off region writes: There potash and sods. In the settled portions of mometer throughout the year will probably from five to eight dollars a ton for feed. I re- is a general impression that nothing will gard it fully equal to clover hay for cattle, grow in Alaska, and that it is a region of hoscomposed limestone, the water in the wells The impermeable nature of the soil of the and the yield of straw is from one to two and a tile winter and savage icebergs, all of which is and streams is very hard; on the plains the upland in Kansas requires that any system of half tens per acre. It should be cut when two-extravagant nonsense. On open land and water contains alkali, which, when in excess, irrigation that will fulfill the above conditions thirds of the belers are blown, and if cut with along the streams, succulent grasses grow renders it unfit for domestic and stock use. must be made with special reference to an effi a reaper the bunches should lie from five to luxuriently, and sometimes to a height of seven days or until thoroughly cured, when three teet and a half. Red-top and wild timowas raised last year, and it yields as well as farm product will Kansas rank second to any or hard, yellow or white; hair coarse or fine, and generally turn out as in other places.

Morticulture.

THE CHEMIST'S DUTY TO PARMERS AND FRUIT GROWERS.

KANSAS STATE AGRICULTURAL COLLEGE.

Read before the Kansas State Horticultural Society, as E noo ia, December, 15 1874.

in whose varied phazes we here in Kansas alone by his compeers in the world of science, seem of all nations of the earth most abundbut by all mankind alike, for we were all is true in weight it amounts to something—
animals that are well formed will testify by and intend to make anything off of them we antly blessed—when the prospective candidebtors to his life, and to his labors. You more than it comes to at the lowest price paid their quick growth and heavy weight. The must expect to give them the necessary atseem of all nations of the earth most abund- but by all mankind alike, for we were all date is called upon to make straight his way know with what persistent purpose Liebig debefore the people, he begins forthwith the voted his marvelous genius toward making like the horn, is often misconstrued—in the ality says that the feeling quality of the hide somewhat ambiguous task of "putting him the chemistry of agriculture the complete and living animal is considered we should not let does not always determine that. Of course the somewhat ambiguous task of "putting himself on record," with reference to public needs,
perfect science which you find it to-day. You self on record, with reference to public needs, perfect science which you find it to-day. You a fancied defect, (of course, I do not allude to color, thickness, pliability, &c., of the hide is on that account begrudge a little outlay to demands and public good. And so it is in a know how, from that practical laboratory of a malformation or "snort" in that direction more of an index than then a reality of itself. demands and public good. And so it is in a know how, from that practical laboratory of somewhat similar spirit that I have accepted Liebig's at Giesson, first all Prussia and speed. which should always be discarded in breeding. A good covering is needed, and that is why somewhat similar spirit that I have accepted your courteous invitation to address you for a live all Christendom were astounded at the brief hour this evening, as in some measure a practical value of the principles there developfriendly and amicable challenge as to the atti- ed; principles which lie at the very founda tudes and relations and during which the tion of successful agriculture the world over.

Kansas chemist should maintain to the Kansas

While yet in his youth there was presented shubbiness the whole animal is made to take for the belong is nearly all fance. The color Kansas chemist should maintain to the Kansas chemist should maintain to the Kansas farmer and fruit grower? For you see I make no hesitancy in assuming the proposition that must make for his life and his work. Shall good index to a good feeder and a thick ani. such mutual relations and duties do exist, and he devote his life and strength to advancing a that if we, gathered here to-night, will but little further into the unknown, the domain carefully consider the question in its many of pure science, or foregoing so attractive an bearings we will surely find them; for assured- ideal, shall he give himself to rendering availly if we deny the existence of such vital rela- able to the great mass of society around him tions of chemist to fruit grower, each to each; that which is already known and thus lift the and if we ignore the demands for important arena of every day life up to a higher and work and assistance which they may and do nobler plane of existence—to the end that all render each to the other, then the very pres- mankind may be made richer and better for ence of the chemist in a State like Kansas is his having labored for them. You know indeed illtimed and unfortunate. For in this with what determined energy and zesl Lieintricate web of social life with which we in big cast the die of his life and now though this century have found ourselves environed, many of his associates in the field of chemical the success or failure of our individual lives, science may surpass him as mere chemists, yet and the importance or insignificance of our in- while the names of the great Kirchoff, of dividual life work, is builded above all things Bunsen, of Helmholtz and of Mayer are faelse upon the individual good which we may be miliar to but a restricted few, the whole world able to render to the special needs of the com- has talked of Liebig and can tell you so memunity around us.

Each to his special task is the imperative order of the genius of our century. The eager world of the toilers of to-day will receive no mere generally equipped or accomplished worker within the charmed circle of its busy machinery. Above all others, then, does it become the chemist of to-day to seek out that THE AMERICAN ASSOCIATION OF SHORT special work which the busy world around him needs and demands.

I recall to-night a chemist of splendidly gen. Fancies and Pedigrees vs. Reality and Usefulness eral education, who is to day toiling amid the noisome odors of a New England glue factory. I know a Harvard graduate who is to-day upon this subject : keeping the penny toll gate of an eastern city

elsewhere. Potatoes, turnips, onions and the in the broad Union, while in many she leads long or short, thin, or "full of hair." culture and civilization.

When your worthy secretary did me the of the knowledge of the importance of a cor- or disadvantage? That's the question. ried me back very pleasantly in memory, to an calendar as the patron saint of every student always be objected to in a bull. You know how in the arena of political life Justus Von Liebig passed away, mourned not

thing of his work. To be continued.

CATTLE.

HORN CATTLE BREEDERS.

bridge, and it is only last summer that no less gently, either with an eye to profit or pleasure, places great stress on the brisket; reallity (the No one who breeds the Short-horn intellia personage than a fellow of the Cambridge but has his fancy, both as regards the real butcher) says it is not high priced beef, and Reality says that an animal takes University of England was shoveling gravel living, moving animal, and the paper Short- intrinsically worth but little. A long, promin- one-half its chances in the first cross, mind that their Reports should not be sent to the State in the streets of Denver. The challenging cry horn, with pure pedigreed ancestry. Then ent brisket adds weight of low priced beef three-fourths in the second cross, and so on in Agent at Topeks. We have received a large number three-fourths in the second cross, and so on in Agent at Topeks. We have received a large number of the reports of both Secretary and Treasurer some that greets the ears of the eager applicant for there are particular fancies in regard to the a portion of this world's work and compensa- horns, their size, shape, length, color, points to a broad chest and strong constitution. Fancy a different conclusion, from the way it runs opened, costs the agency for remailing. tion is the uncompromising demand, Cui bono in or points out, points up or points down; makes a strong point in favor of a heavy bris-craxy after some old bull that lived, perhaps, Secretaries should send their reports to G. W. Spur-,-for whose good. For whose good is your fancies about the nose, its shape, and especially ket. The fore legs, and hind ones too-fancy a hundred years ago, with no more than a life and for what good end is the purpose of color; tints that the skin should be, the size of overlooks sometimes, and substitutes mill-posts number for a pedigree—condemning others your life's work. And we gathered here to the head, length of the face, width, &c.; then in size and many inches in length. Reality without any more reason for doing the same night co-workers in the development, of the the jaws, eyes, ears, throat-latch, &c.; the same says that soup is good, but it costs too much to thing. Reality says that pedigree fanciers CHATS WITH PATRONS AND REPLIES TO resources of our young commonwealth of in regard to long necks and short necks, thick make coarse shins profitable, as they never sell live in "glass houses," and should be careful Kansas, must meet this question squarely, face necks and slim necks, chubby necks, &c.; for what they cost in carcass.

Great weight in the crops adds to the value both pedigree and form constitute the animal, to face, each for himself. We are emphatically shoulders set straight or obliquely, thick or per pound over the light ones, fancy and prepared an agricultural State and community, and such thin, heavy or light, rough or smooth, points per pound over the light ones, fancy and prepared that either without the other will surely community, and such thin, heavy or light, rough or smooth, points the community and such thin, heavy or light, rough or smooth, points to the community and such thin, heavy or light, rough or smooth, points to the community and such thin, heavy or light, rough or smooth, points to the community and such thin, heavy or light, rough or smooth, points to the community and such thin, heavy or light, rough or smooth, points to the community and such that either without the other will surely community, and such thin, heavy or light, rough or smooth, points to the community and such that either without the other will surely community, and such thin, heavy or light, rough or smooth, points to the community and such that either without the other will surely community. The community are considered and community and such that either without the other will surely community. The community are considered and community and such that either without the other will surely community. The community are considered and community and such that either without the other will surely community. The community are considered and community and such that either without the other will surely community. The community are considered and community and such that either without the other will surely community. The community are considered and community and such that either without the other will surely community. The community are considered and community are considered and community and such that either without the other will surely community. The community are considered and community and such that either without the other will surely community and such that either without the other will surely community and community are co we shall ever be. We sometimes lament the bare or covered; brisket prominent, smooth, judice frequently overlook this fact—forgetting "play out" in the end. How far we can follow want of manufacturing interest and manufactor or wide, narrow, low down, plump or flabby; that light crops are classed as low priced beef, fancies and make it profitable is a question turing capital, forgetting the pregnant fact crops thick or thin, sharp, high or low; thick while heavy or thick crops, besides taking the that time alone can settle. That many are that it is upon our perfected agriculture alone or light "through the heart;" long ribs or weight from the paunch and offal, add to the guilty (more or less) of following fancy to the you write to us, to give your postoffice and that these interests are to be reared. For we short ribs, high sprung or low sprung, ribbed weight at the high and valuable parts. Fancy sacrifice of reality, no one can successfully county, also the railroad station where you remay be seared by drouth and by scorching up close or long coupled. Thick loins, or light and prejudice also frequently make great sac-deny.

lands something very like Kentucky bluegrass grows very extensively. Considerable
hay has been made this year, the haying season being very nearly the same as in Oregon.

Herstofore the government has been paying
Herstofore the government has been paying
the ston for imported hay, in gold, but this
year the natives are cutting and storing native
hay for about \$30 a ton in currency.

Barley

Winds, we may be overwhelmed by insectiverones; same of hips and flanks (fors and all);
rince in the heart, as the light and delicate
points so much admired, generally carries the
points so much admired, so much admired, some the points so much admired, some the points so much admired, some the points so much a hay for about \$30 a ton in currency. Barley many an eastern State, that in no important ditto, white or red; hide thick or thin, mellow will be diminished.

to look well to his work to discover if may be versa. Or whether, if the pedigree is right, it but little importance if light. The fore-flank, BY W. K. KEDZIE, PROFESSOR OF CHEMISTRY what he can do in the development and per- makes any difference about the animal at all. especially, should be full, to give room to the fection of Kansas agriculture. If he fail in Then there are prejudices in favor of or against internal organs, and to add to the value of the

presence at this gathering of your association principles of his science to the agriculture of about twenty cents' worth but little to the width well down to the quarters. Peakedness is essential. But the protection must be givthis evening, I could not but be desirous in Kansas; how noble and replete with promise animal for protection as a "muley" frequently is really objectionable, and if it comes from en so as to avoid a worse evil than the cold thus far at least, of expressing to you my is the work his hands may find to do. For it masters the whole herd. Their real value hips too wide they had better be narrowed. an accumulation of moisture, which is certain hearty and appreciative interest in the aims has ever been the experience of chemists the is as an index to the breeder, which is very Fancy frequently protrudes the quarters and purposes which have bound you together world over, that he who will devote his life frequently—nearly always by our awarding rounding them up behind, which is generally in the fruit interests of Kansas. While most and labor to the development of the manifold committee at our fairs—taken the wrong way. abundantly conscious that no feeble utterence good which may result from the application of Many a good animal has been discarded, thrown them "cut in" and too short, besides adding well. It will certainly save a large amount of mine could add anything to the interest or chemical principles to the practices of agri-out, or sacrificed for having a heavy horn coarse meat. profit of this occasion; and while professional culture and fruit-culture will not only find be-placed behind an animal with a delicate steer work and imperative duties seemed to league fore him an attractive field for original rethemselves together to preclude the possibilisearch and investigation, but more than this

horn, when, perhaps, a real merit, the first had as "day light" is not particularly needed at continue to winter in the cellar until the evil
that point. The quarter is much enhanced complained of becomes apparent to us. ty of my presence with you, yet it is by this he will find his labors appreciated and prized more than the other. While we fancy horns by being increased in weight in a few points in you as a holy and in same sincere interest in you as a body and in the good work you are doing for Kansas, which in spite of these unpropitious circumstances in the spite of the spite of these unpropitious circumstances in the spite of the finds me here on my feet to-night. This evening's association and surroundings have carries to come is destined to stand first in our delicate one, other things being equal, should bare. The shorter from the ground to the Was intered about the shorter from the ground to the was scarcely any left.

organization almost identical in its character of agricultural chemistry. You remember The nose of itself is valueless, when it comes as hind leg soup is no better. Fancy runs cember leaving the combs all empty). They to your own, in whose annual association were fed about every ten days about one gill all together, whether fruit growers in reality and in practice or only so in theory and imagination, used to experience an unbounded interest and pleasure. It was known to the byths mysterious tench of the oceanic cable.

To the block. All admit that the most fashion-wild on the tail, condemning an animal frequently on account of its length or shortness, of sugar syrup and they wintered as well as throw black noses. In regard to the color, it even the bush coming in for a full share of any.

We believe the very best plan to winter the condemning an animal frequently on account of its length or shortness. In regard to the color, it even the bush coming in for a full share of any.

We believe the very best plan to winter the condemning an animal frequently on account of its length or shortness. In regard to the color, it even the bush coming in for a full share of condemnation or praise, I suppose on the byths mysterious tench of the oceanic cable. to your own, in whose annual association we how, not many months ago, the scientific fra- to the block. All admit that the most fashiou- wild on the tail, condemning an animal freterest and pleasure. It was known to the public ear as the State Pomological Society of Michigan, and was characterized by a pol-

> for beef. Then, after the true value—which, quality of the flesh is what is wanted, and re tention. (to use a common expression) is required by in it" in more ways than one. The same might keep them in anticipation of better times. So

that a neck that is long enough to reach to the which is as light as a feather on the scales, bad years that we have had now in succession, ground to drink and eat, is long enough. Un- and really does not add to the usefulness or there has been none but my bees have more necessary weight is objectionable, because it price when put there, unless there is evenness than paid expenses, and that is more, I think, is low priced beef, and the less of it the better, and proportion in its useful parts, symmetrical, than can be said of other farming pursuits. other things being equal. In our prejudices, which makes weight without extra space. we forget that a short thick neck sometimes | Fancy puts great stress on family, and says ponds, especially as to the thickness.

eisewhere. Formula, carrier, c And if such be the promises held forth by the with all the various tints imaginable between and not too short, a little paunchiness can be enough ahead to warrant it. He would sugyouthful Kansas of to-day to what fruition the two. Then the general "make up" and overlooked, as a good feeder generally has gest that others make a note thereof, and then may we not look forward in the near future finish as a whole—style and carriage. Fancies some place to put it. Loins are fancy cuts in —do as they please, of course. when these unseemly and disastrous pranks about pedigree, whether of this strain (or fam-reality, and should, if thick and broad, even if of our present climatology shall have been re- ily) or of that. Whether one cross, six crosses, a little arched, overbalance many minor defects pressed and controlled by a half century of or sixteen, makes a thoroughbred, or a full- of other points. Broad loins necessarily make blood. Whether the dam runs to a certain wide hips, but they should not be "ragged," or Such then, being his condition and sur- starting point, with the sire of some other rough—not too prominent, especially in a buil. roundings, it becomes the chemist of Kansas blood, makes it more of that family, or vice Flanks are quite important if good, and of

this duty then his lot or portion is not with every thing named and many more perhaps. plates. A low, thick hind flank is also very How far de these things bear out, for or desirable, adding weight without occupying should be wintered, and on some of the main ambition be fired by the quickening impulse against, the real or useful to their advantage, space that is needed for anything else. Great points there is not much difference; all agree weight is added to valuable parts by having that some protection from the severe winds honor, not many weeks ago, to request my rect understanding and application of the The intrinsic value of the horns is, perhaps the rumps strait and square, carrying their

hock, and the longer from there up the better, any honey (the honey was extracted in De-

mal. It seems curious that our half-fledged fancy than reality, and our prejudices are gov. honey to be gathered. Short-horn fanciers generally see more to con-erned more by the difference that men are will- Even as poor a year as this has been I took

weighs less than a long slim one, besides be- this or that, and prejudice says none other. ing generally carried by a body that corres. Reality says pure-bred, and if so there can't be so much difference, and if the animal was Fancy, perhaps, looks over more and carries good, well formed, that if its sire and dam, shoulders than most any part of the animal.

In our prejudices against minor defects, we frequently overlook more real merits and pass them by, letting high, sharp tops, bare points and coarseness, generally in the shoulder, take the lead. Really there is about as much differthe lead. Really there is about as much differthe far off end, than to the goodness of the in-Topeka, Jan. 14, 1874. ence in the value of the shoulder by the way dividual animal. Reality cares but little for it is formed as any other part; a poor, thin, paper animals alone, whether of this family or coarse shoulder is a long ways, in point of of that, or whether the dam or sire adds more real value, behind a good, thick, smooth one, of a blood of a fancy family. Reality comes that more nearly approaches in point of value, in against fancy in relationship of the animal the higher priced beef. Here, too, we get to its sire and dam; that is, if its sire is of a in this column. Mr. J. H. Pickrell read the following essay great weight, consequently the shoulder certain strain, that it gets one-half of its blood should be considered as of more weighty mat- from him, and it could get no more if its dam ter than some of the lighter fancies. Fancy was of that family; that its blood would be NOTICE TO SECRETARIES AND TREASUR-

lands something very like Kentucky blue- winds, we may be overwhelmed by insectiver- ones; same of hips and flanks (fore and aft); rifice in the heart, as the light and delicate For my own part, any fancy, or whim (if you loins and hips while usefulnes says the ribs overdrawn. If so, the writer only has to ap-

Bee Culture.

WINTER MANAGEMENT OF BEES.

BY N. CAMERON.

Bee-keepers differ widely as to how bees

We have been wintering in the cellar for The twist should be well let down and full, complain that it engenders disease; of this,

Last winter we left one stand out and cover-

public ear as the State Pomological Society of Michigan; and was characterized by a policy as broad and generous as this which distinguishes the State Horticultural Society of Kansas; for with generous tolerance, it used to receive us all within its circle as co-workers in the common interest, whether farmers or fruit growers or chemists.

It was the death of one who to us was a form of Michigan; and was characterized by a policy as broad and generous as this which distinguishes the State Horticultural Society of Kansas; for with generous tolerance, it used to receive us all within its circle as co-workers in the common interest, whether farmers or fruit growers or chemists.

It was the death of one who to us was a form of Michigan; and was characterized by a policy of the meat of the quality of the meat of the quality of the meat of the quality of the meat is generated by it. May we not well ask, is generated by it. May we not well ask, is in the collection of the following more than prejudice in the collection of the col The head of a dead animal, of itself, is worth but little, and, like the horn, is more of an in dex to the living animal, than real worth. It

demn than to commend, very frequently sac ing to pay for what suits them, than by any out on the last week of June about 900 pounds rificing the real merits for a few fancy points. actual merit one color may have over another. of honey gathered from the linden or bass Fancy puts great stress on a long slim neck While we fancy a stylish, up-headed animal, wood. Some hives gathered at the rate of ten one that can hold a high head. Reality says with fine carriage and a proud mien, all of pounds per day. And notwithstanding the

Latrons of Husbandry.

It is requested that all Granges within the

to H. H. Angell, Sherman City.

BY W. P. POPENGE.

Brethren, you must be more careful when

an important letter with a pencil It is bad government of the United States should au-Francisco. enough for us to do that. We have some things thorize the issuance of Treasury notes (or for Jewell co., but cannot send them, as they greenbacks) as has already been done under have not appointed a relief agent. We hope the legal tender act; and the amount to be have not appointed a relief agent. We hope the legal tender act; and the amount to be THE Grangers are about establishing a student. Little things should not be over-the Master or Council will attend to that matissued should only be limited to one-third the plough factory at Crawfordsville, Ind. Capital looked, nor greater ones be unduly magnified;

requested by the other members of the Execu- no longer be recognized as a legal tender for ed a course of lectures for the winter, for the tive Committee of the State Grange to take charge of the distribution of supplies that have been or will be provided to the State Agency of the Patrons of Husbandry. Any community of the Patrons of Husbandry of the Patrons of the Pat

from we would say that the legislature will therefor the same rate of interest the State vance sheets of Supt. McCarty's Report. In adhe should, after acquiring general skill, have most likely make an appropriation for that pays the Nation. Then let the law be so purpose. The Department of Agriculture will also make us liberal donations of seeds. You also make us liberal donations of seeds. You can also select a great deal of good seed corn can also select a great deal of good seed corn can also select a great deal of good seed corn the county Treasurer of the County Treasurer of the county Treasurer of the very practical suggestions on the very practical subject of Book-keeping, house. Provision is made therefore. can also select a great deal of good seed corn proved and occupied by the very practical subject of Book-keeping, house. Provision is made therefore, on the bright side of the picture once in a his county may borrow one dollar of this curstruction in this branch as soon as the pupils the education by the real demands of the prowhile; as well as the dark side. We hope for rency, paying therefor interest to the county are able to write and have learned the fundiwhile; as well as the dark side. We nope for remay, paying the best. We are promised a seed time and at the rate of 3 65-100 per cent. per annum—mental rules of arithemetic with their appli- of the whole course, literary as well as indus-fully equal to that of the best eastern institutions, inharvest. Next year we will have a bountiful the interest payable at the time of paying crop. Then we will forget all our troubles the annual county tax, the principal to be paid the district clerks will read attentively this course leading to his vocation.

SUPERIOR ADVANTA like us, may from some cause or another be be a lein upon the property, and upon failure

Greene, Master of the County Council of Me long as the interest is paid annually the Denough County Ill., which says "Look out amount of the principle to be deducted from for us about Christmas with our Christmas the valuation of the real estate as shown by gift," and states that they are collecting some the assessor's return each year; and the party six or eight car loads of provisions, and will referred to pay tax only on the balance. commence to ship this week. We are glad to This would give the people a safe, uniform see such friends as you are.

"we are fully organized in our county, have more for its use than its service is worth. By committees appointed in every township, and being interconvertable into bonds issued by are at work soliciting contributions for your the Government for this purpose, it would State." Such letters as these will cheer the give an elastic currency best suited to the hearts of the brethren and encourage them to wants of business. It would foster industry believe that they will not be forgotten.

For the Kansas Farmer.

A TRUE SYSTEM OF CURRENCY.

BY JOHN G. OTIS.

Extracts from an address delivered at Severance, Doniphan County, Kansas, December 4th, 1874.

pass current the whole country over. It should resolutions to the Kansas Farmer for publihave one uniform rental value, or interest, to cation, and that we ask the co-operation of our be established by government. There should brother Patrons. receivable for all debts both public and pri- Pittaville, Cloud Co. vate.

The interest or increase upon money should not be greater than the average increase upon other kinds of property, which it represents, following from the late Kankakee Gazette. taken as a whole for a series of years, and this The Grangers of Kankakee county are annum.

ple direct, making improved, unincumbered a working capital. A room will be rented real estate the basis of loan, that is, for every somewhere in this city; and an agent hired at dollar of currency borrowed three dollars By this method the farmers expect to obtain worth of real estate should be pledged, taking ordinary farm machinery and tools at a much

of interest as the currency itself.

this way the currency would contract or ex-rons. pand according to the wants of business at all times. In this way money would cease to be a merchandise, held by a few, but would be

assessed value of the real estate of the nation. The Patrons will notice that we have been Gold and silver or national bank bills should

cations in reference to donations and the dissipation of the United States. The general Governtribution of the same should be addressed to
W. P. Popenee, Topeks.

We would ask all of our agents to be particular of the United States for an amount of this large and we wish the Wakefield Patrons.

The general GovernMr. Davis, and others are speakers engaged.

Mr. Davis will deliver a lecture on the evening of the State in the duct becomes the leading market article, and who wish the Wakefield Patrons.

This is a praiseworthy enterprise, and we wish the Wakefield Patrons.

The general GovernMr. Davis, and others are speakers engaged.

Ingly. Frequently, however some other protection of the State in the duct becomes the leading market article, and demands a different distribution. To the stock that the close of each year, he will have gained that an enterprise, and we wish the Wakefield Patrons.

The First Object in each course and enterprise, and we wish the Wakefield Patrons. We would ask all of our agents to be partice er of the United States for an amount of this the best success.—Clay County Dispatch. ular to notify us of any and all donations they national currency, not to exceed one-third the may receive from any source whatever as we assessed value of your real estate as shown by wish to make a record of the same. We are your annual assessment rolls, and take the sending off all that comes to this agency as currency home; to your State, paying the Govfast as received, and shall continue so to do, ernment therefor 3 65 100 per cent. per ansending to those counties considered most des num. Then let each State re-apportion this titute where they have appointed relief agents. currency among the counties, each filing their From the many letters we receive daily, we are county bond with the State Treasurer for any assured that our friends are not forgetting us. amount not to exceed one-third of the assessed In answer to the brothers who are so anxious value of the real estate of the county, as shown DEPARTMENT OF PUBLIC INSTRUCTION. about "where our supply of seed is to come by the assessed return; and paying the State driven, through no fault of their own, to ask to meet the annual interest, the whole to beassistance of their more favored brethren. come due and be subject to collection in the We have just received a letter from Brother same manner as taxes are collectable. And so

and stable currency with which to do busi-Bro. Sunderland, of Bloomington, Ill., writes ness. We should not be compelled to pay and place Labor upon an equal footing with

> Give us greenbacks. Substitute real estate for government bonds. Loan direct to the people and do away with surplus middlemen.

> > Mitchel County Council.

At a recent meeting of the Mitchel County

S. McKee, Sec. pro tem.

BUSINESS IN KANKAKEE Co.-We clip the

would place the rental value of a dollar at about to engage in a new venture. A stock somewhere between 8½ and 4 per cent. per company formed for the purpose of carrying on an agricultural implement business. The shares will be placed at a low figure and sold This currency should be loaned to the peo to all who will buy, the sum so obtained to be the annual assessment roll as a guide.

Let this currency at all times be convertable into government bonds bearing the same rate into government bonds bearing the same rate. Let the bonds and the currency be intercon-vertable at the pleasure of the holder. In will be started here this winter by the Pat-

The California grangers are a sturdy set of come accessible to the business classes of the They complaned of the extortion of railroads, country at a living rate—say, one cent per day but did not give up the fight with a protest on \$100—and all interest would become a They deliberately subscribed the necessary

say, Fairmount Grange No. 902, or something else, and no other clew to direct an answer. Sometimes by examining the Hand-Book and having the number of your grange we can find out. This trouble can all be saved by a little care.

Again, you ought to be ashamed to write Again, you ought to be ashamed to write a proper of the united States should automated and stripped of their debt paying power so far as the internal commerce of our country is concerned.

In other words, our position is, that the growtest latter with a pencil It is bad government of the United States should automated and built and equipped a narrow gauge line from the valley to Monterey, a scaport but twenty miles distant. The grangers say that they will be able to pay for their road in a very short time by the saving in the freight, while even should they abandon the of the immense reduction in rates they, have enforced on the lines between Salinas and San Francisco.

stock \$40,000.

THE Patrons of Wakefield have inaugurat-

Cducational.

EDITED BY PROF. J. B. HOLBROOK.

portion of the Report. We believe the recom mendation is a good one; that it is practicable skill valuable to a lawyer and that which is ralogists, Druggists, Operators and Workers in Metals. ciples and practice of Book-keeping in the skill needed by a farmer and that needed by a common schools,-providing, first, that the machinist, or that of a druggist and that of a teachers understand Book-keeping; second, that parents provide the necessary material.

by the teacher. It gives practice in ortho- lege as a graduate, instead of making it when graphy, writing and arithmetic; it teaches he enters college, or as soon thereafter as posneatness and order. In Book-keeping the sible, is a grand mistake. Studies are taken teacher will find an ally of singular and varied and years spent without a definate aim; much powers. All classes of his pupils are pecu- is acquired only to be forgotten in after life, liarly benefitted. Dull pupils are encouraged simply because not demanded by the occupaby its simplicity, its slow advances and easy tion of after life; as much is omitted that would transitions; lazy pupils are induced to labor have been of great value. Few fathers would by the spirit of variety required in the preparsend a son to New York to spend \$10,000 ation of lessons; the bright and mischievous without first deciding upon what to purchase. are employed, and therefore not disturbing But many fathers send their sons to college to their neighbors, the blunderers learn to think get an "education," without further thought. before they write; and all learn to use brains Education for what? What does the boy want and fingers in unison, to be accurate in figures to buy ?—ability as a lawyer or as a farmer, and legible in penmanship—consummations as a preacher or as a mechanic? The sooner not despicable.

That the law be so amended as to make it the muscle. duty of the State Board of Education to pre-

Increase for the year.... Number of male teachers employed in public schools.

Increase for the year.

Number of female teachers employed in public schools.
Increase for the year.... verage wages paid male teachers in pub-Decrease for the year..... Average wages paid female teachers in public schools... Decrease for the year....

Decrease for the year.... Amount received on semi-annual divi-dend of State school money Increase for the year. Amount raised by district tax for the support of public schools . \$895,093.85

Decrease for the year \$886,093.85

Total amount derived from various sources for public schools . \$1,638,977.99

Decrease for the year \$18,340.28

\$40,567,06

amount paid for bonds purchased for the year...
Total amount of interest bearing securities of permanent school fund deposited with the State Treasurer for the year otal amount of interest bearing securi-ties of permanent school fund deposit-ed with State Treasurer.....

KANSAS STATE AGRICULTURAL COLLEGE.

Extracts from the Hand-Book of the Kansas State Agricultural College, located at Manhattan, Riley county. Prepared, under the directions of the Board of Regents, by John A. Anderson, President of the College.

The practice required in any branch of pracecal agriculture should be determined by the actual wants of the farm and the aptness of the Agricultural College the object being to produce a graduate able to succeed as an intelligent and skillful farmer. The majority of Kansas farmers raise grain as a market crop, and vegetables, fruit and butter things: raiser, skill in manipulating the conditions up.

Ty student a Master of the English Language, and an expert in its use; and also, skillful in Mathematics as on which animal life depends is more valuable than skill in raising cereals. The dairyman, Business Law and Industrial Drawing. nurseryman, market gardener, and florist have different problems, and each must make s wholly different arrangement of its elements. is to give him a practical knowledge of the Structure, Now these specialists should have a general Growth and value of Plants; of Light, Heat and Moteknowledge of and competency for, all branches ture, and of Inorganic, Organic, Analytical and Agriof farming; because the profits of each branch Animal Growth; of Economic Zeology, and particular may at times be increased by a greater or less ly of Practical following of all, and because of permanent changes in general farming. Nevertheless, when We are indebted to the State Printer for ad- a student has decided to become a specialist, the Handling of Stock, in the Nursery, and in the Wood

There is no greater difference between the are offered to students of Higher Chemistry, to Mine profitable to a sailor, than there is between the value to each. Putting off the choice of an No branch can be made so generally useful occupation until after the student leaves colthe objective point is decided the more profit-The State Superintendent also recommends: able will be the expenditure of time, brain and

At a recent meeting of the Mitchel County
this prosperity of a nation is in proportion to the value of tis productions" is not only a fundamiental principle of our Order, but an axion, self evident to every thinking mind.

Wherever tends to make products more abundant or more valuable, contributes directly to national wealth. There is no more essential requisite to the successful prosecute and there is unsert elementation of all industrial enterprises than a true medium of exchange, or, in other words, and the law to protect him in the inferests of labor and the colling millions.

Money has been called the "life blood of commerce." We believe it in war alone and the law to protect him in the releast that they are very detrimental to the contrage. We believe it to this a similar and more if the dog so thill be declared a money alone and the law to protect him in the releast of value, to be recognized the country over—to be used in parting commercial. The simple of sources of the same to the other. It is intended as a ment of the same to the other. It is intended as a ment of the same to the other. It is intended as a ment of the same to the other. It is intended as a ment of the same to the other. It is intended as a ment of the same to the other. It is intended as a ment of the same to the other will be a contraged to the same to the other. It is intended as a ment of the same to the other will be a contraged to the organization to give its search of the same to the other. It is intended as a ment of the same to the other. It is intended as a ment of the same to the other. It is intended as a ment of the same to the other will be a contraged to the other will be a contraged to the other will be a contraged to the same to the other. It is intended as a same to the other will be a contraged to the same to the other. It is intended as a ment of the same to the other will be a contraged to the same to the other. It is intended as a same to the other will be a contraged to the same to the other will be a contraged t and can do is worth as much to him as \$8,600 would be if he did nothing. He spends four years at a literary college. How much has he increased his capital? Very few of its graduates can go on the market and/at once command situations at more than thirty dollars per month. Usually, two or three years must then be spent in professional schools, and one, \$28.69 two or five years more in waiting for a practice that will pay one hundred dollars a month-93.578.69 Or, if the graduate enters commercial life, from one to three years are spent in learning the business. Suppose, instead, that he spends the four years in an industrial college. At graduation, he can command, in the market, sixty dollars per month as the foreman of a \$895,993.85 grain or cattle farm, or on his own homestead. Mechanics, printers, druggists and operators can do the same. The student has doubled his capital, or has made \$8,600, when before he had made nothing that was in shape to use. And, with the same frugality, industry and shrewdness which the professional graduate must exercise, he will, at any subsequent period, earn more with the same labor. In \$5,000.00 other words, his industrial education is worth more, costs less and is more available. It is

To be continued.

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n answering an Advertise columns you will confer a favor by stryon saw it in the KANSAS FABMER.

THE KANSAS STATE

THE POUR COURSES OF INSTRUCTION, FARMERS, MECHANICS, BUSINESS and WO-MENS, are prepared with express reference to these

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2. The time he will remain:

3. The use which is really made of a given science in

employed in every day life, including Book Keeping, In addition the special object of the

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WOMEN printer. The same knowledge has a different gives Daily Practice in the following well equipped value to each. Putting off the choice of an

s Liberal and Przetical, including Instrumental Music. Each student is required to take not less than one

Industrial and three Literary studies. TUITION ABSOLUTELY FREE,

and no contingent fees, except for use of planes and Boarding ranges from \$3.75 to \$4 per week Students PAID FOR LABOR on the Farm and in

the Shops, which is not institution needs performed.

The NEXT TERM begins August 20, 1874, when New Classes will be formed.

For further information apply to

J. A. ANDERSON. Precident,

Wanhattan, Kansas, he Shops, which is not educational, and which the

The Patrons Mutual Insurance

LOST LOST! \$5.00 Reward!

STRAYED away, in early spring, from the subscriber, living in Lynn Greek, Shawnes county, Kan, two yearling and one three year cid colts. One yearling has mare colt, light bay, small spot in foreheed, enchind foot white. The citer a house colt, was a dark color—may have shed—iron gray, white spot in forehead. Three year cid is a brown filly, no white, on one ham is a black spot aims of a half dollar. No marks or brands. Five dollars for their return, or information of them liberally rewarded. U. A. THRESHER, Topeka, Kan.

STRAYED.

PROM the subscriber, at Harveyville postoffice, Wabaunsee county, one three year old known make, has a little white on one hind foot the left. I believe, is branded J on left shoulder, large size, smooth built. A liberal reward, will be given for any information that will lead to her recovery.

JAMES E. JOHNSON. Harveyville, Wabaunsee co., Kan.

PATRONS' HAND - BOOK

Price Reduced.

That every Patron in the State may have the benefit of a copy of the Patron' Hand-Book, well for men to look the educational question we have determined to reduce the price within squarely in the face, and to substitute common the reach of every grange in the State. It will be sent to any address, postage paid, for

\$2.00 PER DOZEN. J. K. HUDSON, TOPEKA, KANSAS.

The Kansas Farmer.

J. K. HUDSON, Editor & Proprietor, Topeka, Kan.

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One Month, 15 cents per Line, nonparell, each insertion,
Three Months, 12 cents per Line, nonparell, each insertion.
One Year, 10 cents per Line, nonparell, each insertion.
Special Notices, 25 cents per Line. No advertisement taken for less than one dollar.

SPECIAL RATES FOR LARGE CONTRACTS.

In the Breeders', Nurserymen's and Seedmen's Directories we will print a card of three lines for one year, for \$5. This will give a circulation to the card of nearly 500,000 copies during the year, the best offer ever made by a first-class weekly paper.

OUR CONTRIBUTORS

DR. JOHN A. WARDER, Ohio, DR. JOHN A. WARDER, Ohio.
GEO. T. ANTHONY, Leavenworth, Kan,
DR. CHARLES REYNOLDS, Fort Riley, Kan.
S. T. KELSEY, Hutchinson Kan.
MRS. CORA M. DOWNS, Wyandotte, Kan.
"JUNEBERRY." Wyandotte County.
MRS. M. S. BEERS, Shawnce County.
MRS. SOULARD.
"RAMBLER."

MRS. M. S. BERRS, Shawhee County.

MRS. SOULARD.

"RAMBLER."

"BETTY BADGER," Freeport. Pa.

DR. A. G. CHASE, Leavenwo'th.

JOHN DAVIS, Davis county

JUDGE JAMES HANWAY. Lane, Kan.

P. J. LOWE, Leavenworth.

R. S. ELLIOTT, Kirkwood, Mo.

W. MARLATT, Manhattan, Kan.

NOAH CAMERON, Lawrence, Kan.

C. W. JOHNSON, Atchison, Kan.

"OLD CENTRE," "COUNTRY LAD," "HOOSIER

GIRL." W. P. POPENOE, ALFRED GRAY, Prop.

SNOW, Prop. KEDZIE, Prop. MUDGE, and host of other valuable contributors, who will assist in giving the farmers of Kansas a pajer not equalled in the country for originality and merit.

A special and interesting de artment of the paper will be the short letters from farmers and breeders, fruit-growers and others ir erested in the various branches of agriculturo. Te live discussions upon the topics of the day, embracing 'full and complete information upon every paase of the farmers' movement, will also be a prominent feature of the paper.

Specimen copies will no sent free to any address.

A FRIENDLY TALK WITH OUR READERS

With this number of the KANSAS FARMER its twelfth year closes, and the first volume of fifty-two numbers as a weekly journal is finished. Against the protest of many good friends, we enlarged the FARMER January 7th, 1874 and changed it from a semi-monthly to a hands of the settlers for early planting.

We have given to the paper a great deal of \$10,000. During the year our subscription list gradually increased, until it is the largest

To establish a first-class weekly farm and family journal, which shall reflect the best thought of our splendid young State, embody the experience of our practical farmers, horticulturists and stock breeders, scientists and educators, a journal which shall labor for the promotion of intelligence and defend the rights and interests of the agriculturists of the State and the West, is second in importance to no other interest to every Kansan.

What we undertook to do for the KANSAS FARMER in 1874, we shall better be able to do in 1875. In 1874 the establishment of a firstclass weekly farm and family journal was an experiment. In 1875, with a large and increasing advertising patronage, a heavy subscription list, it will extend its influence and more thoroughly work for the interests of its

to the depressed condition of finances we have again undertaken to furnish the FARMER to clubs below the actual cost, relying upon our

the State would be utterly impracticable, giving more trouble and annoyance than the money is worth. The amount asked for the weekly paper, either for single subscriptions or in clubs, is so slight compared with the benefits of a weekly visitor, that a little sacribened with the later?

I how do some of the early kinds do in Kansas, such as the King Phillip and or Yankee corn? Is the King Phillip and or Yankee corn? What kind of early corn do you think would be the best? Where will be the best place to get it? How do the early kinds produce here compared with the later? benefits of a weekly visitor, that a little sacrifice, even in hard times, will secure it.

family, one and all, that we hope we may not from abroad. I think farmers ought to begin family, one and all, that we hope we may not to look to it, so as to know where to get it to part company. To the many public spirited the best advantage. men and women who have sent us clubs the past year, we say we have sincerely appreciated your labors, and hope to reward you by increasing the usefulness and value of the paper. Don't wait, friends, for some one to start a club, but start one yourself, at once and begin with the year.

A club of 10 names whether taken for one er more postoffices, secures you the paper at \$1.25 postage paid.

THE PRESENT NEGLECT OF THE OFFI-CERS OF THE NATIONAL GRANGE.

removal of the National Grange headquarters of flint corn as it is not Rear so valuable for manding, as they annually do, the repeal of from Washington to a more central location, feed unless ground. For an early crop of naming, St. Louis as the most appropriate corn, which will be much needed next year, publication of these strays to the FARMER. naming, St. Louis as the most appropriate place. There are many good reasons why such a removal should be made. The Order such a removal should be made. The Order with three-fourths of its members in the west, which matures quite as early as with three-fourths of its members in the west, which matures quite as early as which matures quite as early as which matures quite as early as with three-fourths of its members in the west, which matures quite as early as better law, or one which will give the same gell; Grange Letters, Resolutions, etc. We shall constitute the publication of these strays to the FARMER. Way; "Schule Teechin," by Old Centre; "Where to Build," by L. B. Kokanour; "Flax Growing," by Observer: Letters from Cameron, Webster, Mariatt, Anyear and does not want any of the same gell; Grange Letters, Resolutions, etc. We shall constitute the publication of President Anderson's discussions of the strays positions, and where they will be most access- years ago, as did Cooley's Ohio white corn. pers. Let us see about that.

headquarters. At no time since the creation of the Order has there been a greater opportion of the Order has there been a greater opportion of the National Grange to the National Gran

National Grange.

the West are not asking this assistance from able and valuable corn crop. the National Grange as charity, but expect as a matter of justice that a portion of the present large fund of \$70,000 invested in bonds, be ciples of the Order, which teach the noble doctrine of helping a brother in peril or suffer- reduce their present burthensome taxes, than just and economical. doctrine of helping a brother in peril or suffer- reduce their present burthensome taxes, than just and economical.

shall state it in plain english.

SEED FOR THE FRONTIER COUNTIES.

one of the first measures it will consider will labor and ability. early day in the session would be to almost pressure each year, brought to bear against it. an irate friend of ours who always boils over certainly delay the placing of seed in the

Immediate action on the part of the legislature would very much encourage the settlers through the Department of Agriculture, the eral government in this direction, make orous young State of half a million of inhabi-sent. tants to make an effort to take care of her own mendicants. The exaggerations of the pres. them or the State. ent calamities of drouth and grasshoppers throughout the country will do the State imtage after January 1st. Owing needy, as we ought to have done.

SEED CORN FOR SPRING PLANTING.

advertising to make up the deficiency. We shall, however, adhere to the strict cash principle, and place no name upon our subscription books unless the money has been received.

Our readers will see at once that to collect bills for subscriptions of \$2 in every county in the State would be utterly impracticable, giving more trouble and annoyance than the ing more trouble and annoyance than the content of the strict cash principle. It want to make some inquiries with regard to seed corn, which you will greatly oblige to seed corn. Which you will greatly oblige to seed corn, which you will greatly oblige to seed corn. Which you will

We shall be greatly in need of some early the best advantage.

In answer to our correspondent we would say that seed corn brought from Illinois, has done well with us in Kansas.

If you want a late maturing crop, the seed an early maturing crop the northern seed is the chase County Leader, in sending a subscriber, in a will be added to the actual wealth of Green-the best. All varieties of corn can be improved by the selection of early maturing or all strays taken up in every county in the proved by the selection of early maturing or all strays taken up in every county in the proved by the selection of early maturing or all strays taken up in every county in the proved by the selection of early maturing or all strays taken up in every county in the proved by the selection of early maturing or all strays taken up in every county in the proved by the selection of early maturing or all strays taken up in every county in the proved by the selection of early maturing or all strays taken up in every county in the proved by the selection of early maturing or all strays taken up in every county in the proved by the selection of early maturing or all strays taken up in every county in the proved by the selection of early maturing or all strays taken up in every county in the proved by the selection of early maturing or all strays taken up in every county in the proved by the selection of early maturing or all strays taken up in every county in the proved by the selection of early maturing or all strays taken up in every county in the proved by the selection of early maturing or all strays taken up in every county in the proved by the selection of early maturing or all strays taken up in every county in the proved by the selection of early maturing or all strays taken up in every county in the proved by the selection of early maturing or all strays taken up in every county in the proved by the selection of early maturing or all strays taken up in every county in the proved by the selection of early maturing or all strays taken up in every county in the proved by the selection of early maturing or all strays taken up in every county in the proved by the selection of early maturing or all strays taken up in every county in the proved by the well formed ears from stalks bearing double By this system every stray taken up is ad- tisement in the FARMER saved him over \$300 00. He well formed ears from stalks bearing double by this system every stray taken up is ad-usement in the FARMER saved him over \$500 00. He of in the highest terms by those in attendous arcs. The King Phillip, Squaw, Sanford ears. The King Phillip, Squaw, Sanford and other early flint varieties do quite as well cents. This is the most thorough and ecosasy of the FARMER: "It is well worth \$3. Cannot after the college are spacen of in the highest terms by those in attendous ance. If there is any virtue in the new decomposition of the highest terms by those in attendous ance. If there is any virtue in the new decomposition of the highest terms by those in attendous ance. If there is any virtue in the new decomposition of the farmer and other early flint varieties do quite as well and other early flint varieties do qui in Kansas as elsewhere.

As Kansas will meets the best of the strays we have ever seen in any State. No early corn produces as well as the large What a farmer wants who loses a stray, or ceived, and we hope to receive many more.

people and to prove itself equal to great to three cents per bushel less than pure ty papers and would be at a loss how many emergencies, than has been offered them in corn. For the main late crop get a large county papers to examine to find trace of their relieving the destitute Patrons of the West. long eat, deep grain—of the gourd-seed va. stock.

have gone by, since the necessity of help ex- compactness and solidity of ear, which bears said to the writer, and it is a full and comisted on the frontiers of Kansas and Nebraska, handling without loss in shelling off. We plete explanation of all opposition which has ond yet no response from the officers of the bear us out in the assertion that much debar us out in the assertion that much de and yet no response from the officers of the pelieve the experience of most planters will been made to the present law: west have been doing nobly, while the Na- regular shape. To secure a uniform crop in vided for the publication in the Kansas Farm- tween twenty and twenty-five thousand acres tional Grange, from Jack of sympathy or inter- color, shape of ear and grain, combining so- ER, when a farmer lost a stray, he had bills planted in this county.—Sumner County Press. est in the welfare of the extreme West, has lidity on the ear and depth of grain, maturprinted and the stray advertised in my paper, facture goods to clothe the convicts of the failed to give a satisfactory answer even to let- ing in a hundred days assures to the farm- for which I generally received from four to State penitentiaries of Kansas, Nebraska and ters written upon this subject. The Patrons of er the highest yield and the most market five dellars—now I get nothing from this Colorado, and they stand a good show to get a

WHERE ARE HIGH TAXES MADE?

their duty, we shall fairly recognize it, and if business as some of the New England States. our legislature is whether the KANSAS FARMthey fail from incompetence or negligence, we Offices have been multiplied, fees and salaries ER in the proper medium for the publication of county officers based upon an inflated war of the strays under the law, if not, secure some currency of ten or twelve years ago, and a de- other, but let the present law remain. preciated scrip yet remain the same, giving a Men who will give this subject candid, care remuneration entirely out of proportion to the ful examination will find that there have been

chase seed wheat, corn, oats, rye, potatoes, have the courage to take hold of this subject, patronage that this law makes unnecessary and vegetable seeds for our frontier set. and to give us some wholesome legislation tlers. The subject is one which should re- which will reduce the present outrageously "YOU CAN'T AFFORD TO PUBLISH THAT by the stock holders. ceive immediate and prompt attention and the high salaries of county officials, it will earn machinery be at once set to work to properly the respect and esteem of the people. No precollect and distribute seed for spring planting. vious legislature has had the clear grit to do To fail to legislate upon this subject at an their duty in this direction, in the face of the lish an article that loses you patronage," said retary.

circumlocution and delays which will probably that they use great care in giving it to those ure if we had pleased everybody. We have face of the earth. follow any attempt upon the part of the gen. only who are unable to get along without 1t... the blessed consciousness, my friend, of hav-Every dollar's worth of supplies and money ing put nothing in these editorial columns eral government in this direction, make prompt and energetic action necessary on the received by distributing agents, should be which we did not believe, and while we can been at any time within several years past. prompt and energetic action necessary on the most rigidly accounted for, and a strict book muster up courage to continue the same way most persons who pay taxes, pay the whole part of our own State. With our bonds at account kept of the amount received, from we shall not ston to consider consequences." part of our own State. With our bonds at account kept of the amount received, from we shall not stop to consider consequences." submit that it is only right and just for a vig. whom, and where every dollar's worth was

needy. It would have added to the credit and and the agents who handled the goods in 1860 friends have remarked before. dignity of our State to have gone down into should urge those in whose hands the work is her treasury for a half million of dollars rath- now placed, to be more than ordinarily careful

The money and provisions that are sent to it. Kansas and contributed within the State are mense harm, which could have been avoided not contributed for those who can find work, had we grasped the problem, cut red tape in or those who can sell stock, or secure money Under the new postage law we are required our legislature, and taken care of our own by loan or mortgage, but for those whose resources are gone, and who would suffer from cold and hunger if not relieved. And goods are not to encourage drunken, lazy men to re- lowing donations have been received at the State Agenmain idle, but are sent here to save life, and cy Patrons of Husbandry to Dec. 28. I want to make some inquiries with regard we hope every local committee will consider Belleflower Grange No. 621

THE STRAY LAW.

The present stray law provides that strays shall be published in the KANSAS FARMER.

other words, the farmer who loses a stray ani- virtuous and happy." corn from the south is the best, if you want mal can, by visiting the county clerk's office

We have advocated in these columns, the Dent varieties, it is used to plant any kind We have observed that a few papers are decipal executive officers where they will be en-

thoroughly establish itself in the hearts of the or yellow, ss mixed is worth from two find no trace of them by examining their coun. Bookstore.

Week after week has passed, until months riety, giving especial attention to securing An editor once, in speaking of this subject,

source."

If the provisions of the present law were fully carried out, the strays properly described, there would not be an animal lost in the found the city very lively on account of tax-The people of Kansas are more interested State. The farmers are interested in sustain paying. The farmers were all waiting their

gree Granges, and turther useless forms and the general tax, as the sources from which this strays fifty cents for each stray advertised. If ceremonies with which to crush out the vi- great burthen comes. This, however, is far the law is made for the benefit of the press, to flattery for officers of any kind. If they do ing as large a sum with which to do their opinion which will occupy the attention of Ledger.

We hope when our Legislature meets, that returns of other occupations, requiring as much no reasons urged for a change in the law high. which will be to the interest or gain of perbe a direct appropriation of \$50,000 to pur. If the members of the incoming legislature sons losing stock, but are simply to secure \$2,500.

at our lack of policy.

WHO NEED RELIEF IN KANSAS?

Somebody to edit their paper, who trims his indians, just completed shows a population of seven hundred and fifty-eight persons. In sail to every breeze, caters to every popular 1980 the nation numbered arise hundred and labor and expended upon it the past year and relieve an anxiety which they are laboring one fear, and that is that their supplies may whim, and panders to prejudices to secure

Our friend boiled over again, said we would die in the poor house, and other complimen-

MORAL.

they want the FARMER because they believe in

Minor Mention.

Ohio State Grange of \$1,250 00.

S. H. Downs for J. G. OTIS. W. P. POPENOE for Ex. Com.

Resired .- Louis Walker, editor of the Iola In conclusion we say to our great Farmer ern Kansas will have to be supplied with seed It further provides that the proprietor of the Register, takes leave of his readers with the issue of Democracy. It further provides that the proprietor of the Dec. 26, and for the benefit of those who want to know THE Leavenworth Times says of the libel FARMER shall place a copy of the paper on why he has sold the Register, says: "It is simply be: case: "If the court below is sustained, we will file in every County Clerk's office in the State cause we have made our pile, got rich, and propose to pay the fine without whining. If the court, free of charge to the State or county.

For every stray described and forwarded by the county clerk the Farmer receives for three publications of the same, fifty cents.

In three publications of the same, fifty cents.

Cause we nave made our pile, got rich, and propose to pay the fine without whining. If the court, the jury and Lecompte can stand it, we can."

To C. Henry, who has a twelve hundred acre wheat field in Dickinson county was in town last Monday. He only expects to make about chaise, give railroads a wide berth, live independent, \$20,000 out of the wheat field next year.

A Cash Endorsement. - Friend Morgan, of

extend its circulation."

Contributions to Future Numbers of the Farmer. -We have received for publication, "Forest Tree Cul-

The prize essays which will be received on our offer

The circumiocusion which political capitol, days to mature in. All our early varieties vertising for the least money. Citizens living Goodell, of Topeka, Kan., is Agent for the sale of this sonable figures say from 75 to 85 cents per atmosphere of our national political capitol, days to mature in. All our early varieties seems to have infected the National Grange have small ears, and in Kansas are only on or near the the borders of counties whose excellent machine. He has on hand many samples of bushel.—Wilson County Citizen headquarters. At no time since the creation profitable when corn is high and a necessi- stray stock pass into another county, or, as is hosiery manufactured by this machine, all of which

State News Items.

Bourson county is wintering 20,000 head of Texas cattle.

OXFORD Township has twenty four hundred

like contract from lowa.

Now comes Paola, and adds to the indus-

tries of Kansas a match factory. WE visited Defiance on Saturday last, and

ONE day last week the M. R., Ft. S. & G. in any other subject. Many people without The past year the FARMER has given every R. R. took into Kansas City ten tons of game ing.

In any other subject. Disny people without the lifthe time now being given to working up giving the subject critical examination, look stray a circulation of 15,000 throughout the gives five hundred dollars to the Kansas poor, additional degrees, the creation of Fifth de upon the appropriations for State expenses, or

titute farmers in the spring.
THE NORMAL SCHOOL.—The winter term of tality of the Order, was given to developing from the fact. High and grievous taxes come give them some advertising, then the present this institution begins Jan. 6th. The term the real, live work of the Grange, we should mainly from the enormous expenses incurred law should be repealed, but if it is intended a very large attandance of students to avery large attandance of students at a stude not be called upon to demand a recognition of right at the hands of the officers of the National Grange. We have no honeyed words of There are new counties in this State requir

> Miami county have organized a Joint Stock Co-operative Cheese Manufacturing Company, with a capital stock of these thousand dollars, divided into shares of fifty dollars each.

> They have the main building of their factory completed; dimensions, 24x40 feet, 3 stories

They estimate the cost of factory at about \$2,500. They expect to have a capacity of manufacturing cheese from the milk, of from

three to five hundred cows. The business will be conducted under the supervision of three Directors, elected annually

The following are the officers for the ensu-"No, sir! I tell you it's not policy to public ident; Henry A. Miller, Eli Davis, Sec-

The factory is located 11/2 miles south of Spring Hill, and about 14 of a mile from the Mo. R., Ft., S. & G. Railroad.—Paola Spirit. "Well," we replied, "when the people want Passing Away.-A census of the Delaware eighty-five, a decrease in five years of two under at this time. While we are aware that not be honestly applied, or that they may not patronage, they can look for some other man." hundred and twenty seven, or within a fracreach those absolutely needing help. There Wedid not start out to edit the Kansas tion of one fourth of the entire nation. Should sional appropriation and distribution of seed is a great necessity at this time, among agents FARMER expecting to please everybody, and who are distributing provisions and clothing, we should feel that we had made a stupid fail- like nation will be almost obliterated from the

THE Troy Chief says .: Men who are in a position to judge, say that there is more money in Doniphan county now, than there has a time, as the law allows; and most of those

who buy goods, pay the eash for them.

THE Beulah colony, on the neutral lands, The past unfortunate experience of Kansas tary things of similar character that anxious has this year exported some hundreds of car loads of farm products, and still has an abundance left for home consumption.

THE annual report of the State Treasurer,

The moral is, that letters before us from the issued 18th inst., shows that there is nearly er than have filled the east with traveling in making a record which will not reflect on people of nearly every county in the State say \$75,000 in the Treasury, and no warrants out State is over a million dollars.

UP to the 17th of this month, the Neosho County Savings Bank, of this city, paid \$1,000,-000 since its organization, on drafts alone .-Neosho County Journal.

Belle Plaine and Oxford, in Sumner coun-

ty, are talking of organizing a railroad com-pany to be called the Pacific, Kansas & Gal-

WE understand the taxes were never before so promptly paid here as they have been this fall and winter. Most of the time the treasurer's office is besieged from morning titl night. It pleases us to know that some of the farmers can pay their taxes and yet have money left to pay the printer.—Holton Express.

THE total valuation of Marion county for 1874 was not far from \$1,800,000.

THE A. T. & S. F. R. R. Co, will soon pay to Marion county the taxes on their land for 1872, the injunction forbidding its collection having been dissolved. The amount is about \$11,000, of which \$3800 belongs to the county.—Peabody Gazette.

THE Kansas Democrat, published at Independence, is being moved to Topeks this week, and there it is to be published weekly. It will claim to be the State organ of straight THE Leavenworth Times says of the libel

Many of the farmers are taking advantage of the mild weather and are putting up stone tences on their farms. Many thousand dollars

nomical system for finding and advertising ford to be without it, and shall do all in my power to man to develop it, and though we may differ from him in some cases, yet we admire his energy.-Manhattan Beacon

The Oswego Register claims that that town has shipped over 400 car loads of wheat south "this season." WILSON county raised two hundred and thir-

with three-lourens of its members in the week, hing running of the country want has a right to demand the location of its prin-excellent variety to yield as well as for meal present one does. The only claim set up by dress and Col Transdale's articles. cipal executive officers where they will be received on our offer that will grow when glanted and yield thirty abled to meet the fullest requirements of their corn that proved valuable with us a few strays is patronage that belongs to county pauntili February 25th, 1875, and will be published during bushels to the acre, and weigh sixty-three until February 25th, 1875, and will be published during the year. Some valuable papers have already been received and we hope to receive many more. The circumlocution which pervades the very late varieties, which require from 100 to 150 one who takes the stray up, is the widest ad-

CONSIDERABLE grain has been marketed in

13

General News.

THERE were sold at auction on Monday in the Central Park 67 Southdown sheep. They were mostly young animals, which, owing to the rapid increase of the flock, are quite frequently disposed of. All but 11 of them were sold to Geo. Grant of Victoria, Ellis County, Kansas. His lands cover an area of 540 square miles, through the middle of which runs the Kansas Pacific Railway. Mr. Grant has now about 8.000 sheep. 500 cows. Grant has now about 8,000 sheep, 500 cows, and various other stock, and has imported into the country during the past two years.

—New York Tribune.

The bill granting homesteaders, in the grasshopper districts in Kansas and Nebraska, the right to leave their claims for one year has dead or injured trees to those which are thrifty become a law. Senator HARVEY reported the ball in the Senate from the committe on Public partly because rough, cracked bark forms a

The Cincinnati Price Current, a leading authority upon hog packing statistics, will publish to-morrow morning a very full pre liminary report of pork packing in the West. Returns have been received from points which packed last season nine tenths of all packed at packed last season nine tenths of all packed at interior points. The aggregate packing to dates ranging from the 9th to the 16th of December at 279 points is given at 1,190,000 head, against 1,667,000 head last season—an increas of 93,000. These points packed last season 1,887.—000 outof 2,084,000, the whole number packed at interior points during the season of 1873 and 1874. The avrage of weights indicate a falling off of about 21 pounds per head, or 10 cent, from last season, with fully a corresponding decrease in the yield of lard. No estimates are given for the season, as it is designed to

Mr. Philips introduced bill in the House

The linseed oil factory at Omahais a cuccess 50,000 bushels of flax-seed this season, and trees are far more liable to attack than old readily selling the raw oil at 80, and the boiled ones, and consequently require greater care. for 85 cents wholesale. The cakes are shipped to England by the way of New York, for cattle

that Dr. W. L. Challis, of that city, has sold year—one toward the end of May, and again 1,000 head of fine sheep to the Mennonites, who in July or August. The soap is not only obhave just settled in Marion County. This looks like business on the part of the Mennonites. noxious to the beetle, but tends to keep the lit is a good indication. More sheep all over bark clean and smooth, so as to offer no attrac-Kansas is one of the things that we need.

rokes county, Marquen L. Smith; Calmer, mixture of soap, lime, and a small proportion McPhersos Co., Beil Parker; Edwardsville, of Paris Green. The green might, perhaps, Wyandotte county, Dempsey S. Haines; Holton, Jackson county, Frank A. Root; Iowaville, be dispensed with, but the lime gives consistent of the county of t Sedgewick county, Henery P. Silknitter; Senecs, Nemaha county, West E. Wilkinson.

THE CAUCUS FINANCE BILL—The Leading
actually worked their way out. features of the bill agreed upon by the Republican caucus of the Secate are, according the ground and perish. to late dispatches, substantially as follows.

contraction of the currency, as about twenty This gauze, if so hung that no part of it touch

4. Removing the cost for coinage of gold

at several mints. Resumption of specie payments to com-mence on first day of January 1879.

Peniston, of Lexington, Ky., his famous three-year-old mare, Lady Stout, paying \$25,000. In the last full meeting at Lexington, the mare made the fastest time for a three-yearold on record

the secretary of war, in which he says: The to be attractive to the insect, should be especi overtaken and expelled from it.

which make it lawful for homestead and pre-

The following, from Governer McEnery is published: "New Orleans, Dec. 25, 1874.—The wrong just perpetrated by the retiring board against the people of Louisana, and which vitaly threatens the safety and integrity of Republican institutions in the U.S., is a more crowning infamy than the lynch returning board. It surpasses even the midnight Order of Buell, and would not be submitted to by anyfree people. Resistance to national authority is repressed here by a large portion of the army, and navel fleet surtaining the usurption, andstiffling the voice of the people."

THE total cost of maintaining our state Gov-

Entomology.

THE FLAT-HEADED APPLE-TREE BORER.

BY PROF C. V. RILEY.

CAUSES AND REMEDIES.

In treating of the means to be employed against the flat-headed borer, one important fact should be borne in mind. The natural breeding place of the insect is undoubtedly n the decaying oaks of our woods, and I have known it to swarm in old jack oak stumps from which the tops have been felled for a number of years. In fact, it prefers partially dead or injured trees to those which are thrifty partly because rough, cracked bark forms a most apt to get injured by sun-scald. Sickness in the tree, injury from the whife-tree, or other causes, therefore, predispose to its attacks.

ang off of about 21 pounds per head, or om last season, with fully a corresponding decrease in the yield of lard. No estimates are given for the season, as it is designed to furnish such information two weeks later, when such estimates can be more satisfactorily and reliably calculated. Packing at the six principal cities is given at two million ten thousand to date, against two million seventy thousand last year. Interior points not heard the would by coating mit grating-wax, clay, of of olimbs, without effort being man.

Common Table

EEESWAX-Per lb.

BEESWAX-Per lb.

BEEMWAY-Per lb.

Common Table

Medium

Common Table

YUNEGAR-Per gal.

POTATORS-Per bu.

Though hidden mean.

The province of the points of their death shock increases and their death shock increases and their death shock incre The Commissioners of Agriculture, at the request of Senator Ingalls, has promised to ignore the middle States and other sections of the country in the distribution of seeds by his department in order to suply the destitute of the grasshopper districts of Kansas and Nebraska.

Among the insects thus attracted, Chrysabothris plays no mean part, where, had the wounded limb been properly protected, his presence would never have been known. It thus be comes of the tirst importance, in treating this insect, to keep the young trees. healthy, and the bark as smooth and as free Mr. Philips introduced a bill in the House of Representatives, Dec. 15, approveing of the sale of the Kansas Indian lands, in the State of Kansas, to actual settlers, and for their disposition of the proceeds of the sale—which was read a first and second time, refered to the committee on public lands, and ordered to be printed. it will prove labor well spent to protect them on that side by old palings or lath. Young SKINS-Timber Wolf....

As a preventive against the insect's attacks there is nothing better than coating the trunks The Atchison Champion mentions the fact and larger limbs with soap, at least twice a tion to the female; and it is, withal, beneficial POST OFFICE CHANGES.—In Kansas during to the remaie; and it is, withal, beneficial to the week ending Dec. 19, 1874, furnished by Wm. Van Vleck, of the postoffice depart. borer on the young trees in Tower Grove Park, Postmasters appointed-Boston Mills, Che. in St. Louis, has finally painted them with a

In Chicago, since the great fire of 1871, to late dispatches, substantially as follows.

1. Free banking, to be open to all indviduals and associations, without limitation of capital.

2. Retiring of the amount of greanbacks equal to eighty per cent. of the amount of new national notes issued, until the greenback circlation shall be reduced to \$300,000,000, after which no further reduction of greenbacks is to the place. It is claimed that by this is the place. It is claimed that by this is the place. It is claimed that by this is the place. It is claimed that by this is the place. It is claimed that by this is the place. It is claimed that by this is the place. It is claimed that by this is the place. It is claimed that by this is the place. It is claimed that by this is the place of the place is a place of the place is the place of the place is a place of the place is a place of the place of after which no further reduction of greenbacks is to take place. It is claimed that by this provision, there will be neither expansion nor through which the beetle cannot penetrate. per cent, is now required as bank reserves.

3. The withdrawl and destruction of frac ed the bark, would undoubtedly prove a pertional currency and the substitution of silver feet protection, but as it is tacked on it does not necessarily prevent the female beetle from consigning her eggs to the bark, however much it may prevent the insects already in the tree from issuing, while the cell growth Robert Bonner has purchased of Richard of a single year is very apt to burst it in many borers which have just commenced work are THE bullion product of Nevada for 1875 is easily detected and destroyed by a knife before estimated at \$60,000,000. SECRETARY Delano has written a letter to those conditions which I have already stated Black Hills country is secured by treaty to the sale watched. The presence of the berer is sloux Indians, and I respectfully request that the most effective measures within the power of the war department may be adopted towards all persons making encroachments upon said territory, and that all intruders be pursued, part of June, in the latitude of St. Louis, the part of June, in the latitude of St. Louis, the newly hatched worm may be found sometimes The president has signed the act for the re. just entering, when its presence is generally lief of certain settlers on the public lands, indicated by an exuding drop of moisture on which make it lawful for homestead and preemption settlers whose crops were destroyed or seriosly injured by the grasshoppers to be absent from said lands until July 1876. damage.

A Man of a Thousand.

A CONSUMPTIVE CURED.—When death was hourly expected from Consumption, all remedies having failed, accident led to a discovery whereby Dr. H. James cured his only child with a preparation of Cannabls Indica. He now gives this recipe free on receipt of two stamps to pay expenses. There is not a single symptom of consumption that it does not dissipate-Night Sweats, Irritation of the Nerves, Difficult Expectoration, Sharp Pains in the Lungs, Nausea at the Stomach, Inaction of the Bowels, and Wasting of the ernment for 1873 was \$444,902.95, and for 1874, Muscles. Address Craddock & Co., 1032 Raco Street, Philadelphia, Pa., giving name of this paper.

Market Review.

OFFICE OF THE KARSAS FARMER Topeka Money Market. BONDS

Kansas Pacific Gold Sevens, May and Nov. 55
Kansas Pacific Gold Sizes, Feb. and August 61
Kansas Pacific Gold Sizes, Feb. and August 61
Kansas Pacific Gold Sizes, Feb. and August 61
Kansas Pacific Income Sevens, No. 11,
Kansas Pacific Income Sevens, No. 11,
Kansas Pacific Income Sevens, No. 13,
Atchison, Topeka & Santa Fe First Mortg'e 75
Atchison, Topeka & Santa Fe L'd G'Bonds 80085
Kansas 7 per cent Bonds 80
Kansas 7 per cent Bonds 80
Kansas 6 per cent Bonds 80
Kansas 6 per cent Bonds 80
Kansas 7 per cent Bonds 80
Kansas 7 per cent Bonds 80
Kansas 7 per cent Bonds 80
Kansas 8 per cent Bonds 80
Kansas 8 per cent Bonds 80
Kansas 9 per

Tepeka Grain Market.

partly because rough, cracked bark forms a better nidus for the placing of the eggs, the species is most abundantly found on the south west side of young apple trees, where they are most apt to get injured by sun-scald. Sickness " No. 4.
CORN -Per bu; Mixed.
White, No 1
Yellow,
OATS-Per bu. No. 1
RYE-Per bu
BARLEY-Per bu
FLOUR--Per 100 lbs-Fall, No. 1
Fall, No. 2. .90@1.00 CORN MEAL—Per 100 lbs.....

Grocers' retail price list, corrected weekly by Davies & Manspeaker. Goese, "Goese, Clover HIDES, SKINS AND PELTRY.

Corrected weekly by Hartsook & Gossett, Dealers Hides, Furs, Tallow and Leather: HIDES-Green Dry Flint
Dry Salt
Green Salt Cured.
Calf, Green Salt Cured
Kip, Green Salt Cured
Sheep Pelts, green
LOW Muskrat Skunk, Black..... " Small Striped Opossum
Deer, dry, per lb
Beaver, dry and clean, per lb.....

Kansas City Market.

The following are wholesale cash prices from commis

WHEAT—Per bu—Spring Red.... Fall, No. 4... Fall, No. 3... Fall, No. 3... CORN—Per bu—New White.
Yellow
Mixed
OATS—Per bu RYE-Per bu-No. 8 BARLEY—Per bu—No. 3 XX XXX XXX

CORN MEAL—Per cwt.
Kiln dried, per bbl
MILL FEED—Corn Chop,per cwt.
Bran, per ton.
Ship Stuffs, per ton. LIVE STOCK.

CATTLE—Extra, av. 1,300 to 1,500.....

Prime, av. 1,200 to 1,300.....

Fair to Good, av. 1,100 to 1,250...

Native Stockers, av. 1,000 to 1,150...

Native Cows, fat, av. 900 to 1,000...

Texas Steers, corn fed. 1,000 to 1,200.

Texas Steers, wintered, 200 to 1,000...

Texas Cows, wintered, fat, 800 to 900...

Thorough Texas Steers, 900 to 1,000...

Thorough Texas Cows, 750 to 900...

Thor, Texas Steers, light, 700 to 850

HOGS—Heavy Packers...

Light Packers...

Stockers... LIVE STOCK.

St. Louis Market. Barley, choice. No. 2 No. 3 Rye LIVE STOCK. CATTLE-Native steers, per cwt. Temas HOGS—Packers, per cwt Extra

Chicago Market GRAIN—Wheat, spring, No. 1 per bu... 91c No. 2 ... 89%c No. 3 ... 83c Corn, No. 2 Mixed ... 87. Oats, No 2.....

LIVE STOCK.

CATTLE-Per cet, for shipping

HOGS—Per continued to the second seco

THE STATE NORMAL SCHOOL

Emporia, Kansas.

To all who propose to become TEACHERS this institution offers unsurpassed advantages. It has a large corps of

EXPERIENCED PROFESSIONAL INSTRUCTORS, A Model School for Observation, and a Training

School for Practice. Its GOVERNMENT and METHODS OF INSTRUCTION alm to secure the best results of a Thorough and Practical Education.

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TUITION for the former, \$7 per term; for the latter, \$5 per term. Students received at any time
For further information address the President.

C. R. POMEROY.

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Successor to GRANT, MABBETT & CO.

527 & 528 Shawnee St., Leavenworth, Kan.

Seeds & Agricultural Implements,

Osage seed, and all kinds of Tree seeds, Seed Wheat, Oats, Rye, Barley, Potatoes, etc., Sweet Potatoes, Top Onions, Potato, Cabbage and Tomato Plants.

Garden City, Chicago ank Moline Plows and Cultivators. Champion and Excelsior Respers and

Mowers. Sweepstakes and Massilon Threshers.

A full line of Repairs of above Machines on hand from Factories. Kansas Wagons, Buckeye Grain Drills, Sulky and Revolving Hay Rakes, Shovel Plows, Field Rollers, Fan Mills.

A complete and full assortment of every description of Farming Tools, and everything kept in a First Class Agricultural House. Prices lower than any House west of St. Louis. Do not fail to call and examine stock, or send for price list before purchasing elsewhere.

WANTED.—Flax and Hemp Seed and Castor Beans.

No use of any longer taking the large, repulsive, griping, drastic and nauseous pills, composed of crude and bulky ingredients, and put up in cheap wood or pastboard boxes, when we can, by careful application of chemical science, extract all the cathartic and other medical properities from the most valuable roots and herbs, and concentrate them into a minute Granule, scarcely larger than a mustard seede, that can be readily swalloweed by those of the most sensitive stomachs and fastidious states. Each of Dr Pierce's Pleasant Purgative Pellets represents, in a most concentrated form, as much cathartic power as embodied in any of the large pills found for sale in the drug stores, Form their wonderful cathartic power, in proportion to their size, people who have the state of th not tried them are apt to suppose that they are harsh or drastic in effect, but such is not at all the case, the different active medicinal princithe case, the different active medicinal princi-ples of which they are composed being so harmonized, one by the others, as to produce a most searching and through yet gently and kindly operating cathartic. The Pellets are sold by dealers in medicines.

New Advertisements.

KANSAS CITY, Dec. 27, 1874. To Capitalists, Manufacturers and Land Owners.

HAVING fully secured by letters patent my Universal Seeder, which can be attached to the beam of any ordinary plow, and will sow any kind of grain at any depth, either broadcast or in drills, or will plant corn in hills at one, two or four feet apart, also drill peas, beans, etc. It is simple in construction and can be manufactured at a very small cost.

I want money to bring this article into the market, for which I will pay a good interest, or I will sell a half interest in the right for the State of Kansas, or sell the right for any other State, or will trade for good real estate.

This is a splendid opportunity to make money.

Address CHARLES FRANKISH, Box 8, Abilene, Dickinson co., Kansas Reference to J. K. Hudson, Esq., Tepeka, Kansas

1,500,000

Hedge Plants FOR SALE.

Address either GEO. P. ALLEN of F. WELLHOUSE, Leavenworth, Kan.

Choice Carefully grown from the fines stocks, for critical buyers. Gar den Manual, full of practical hints and forth ten times its cost, sent of the Cent Stamps.

J. B. ROOF, Seed Grower, Rockford, Ill.

All About the Home Garden, in his Garden Manu-Hot-Beds Three Cent Stamps.
J. B. ROOT, Rockford, Ill.

SeedS Send for it.

E IHustrated Seed Catalogue E

pilcants free of charge. Address
JOHN KERN, 211 Market st., St. Louis.
State where you saw this advertisement.

Seeds. SeedS

United States GAZETTEER

THE POULTRY RECORD:

ONLY \$1 a year, postpaid. Beautiful Plate Illustrations each month. The Cheapest and best Poultry Magazine in the world. Specimens 10 cents. Address C. W. HEATON, Farmington, Ill.

SEEDS AND BULBS.

ILLUSTRATED SPRING CATALOGUE FOR

Allen's Planet Jr. Drill and Hoe.

Rew; sows 'lithe a cherm,' and hose, plows, subsoling opens and covers, bester, caseier, and six dispenses asset than the Asset has the J. Palia.

5. L. ALLEN & CO., 119 S. 4th St., Palia.

Strayed

PROM the subscriber, some time last spring, a two year old filly, bright sorrel; a few white hairs in forehead forming a light mark, rather than a spot, good size and well formed. Any information leading to the recovery of the above described animal will be thankfally received and liberally rewarded.

Address HARRISON DUBOIS, Burlingame, Osage County.

A Gem worth Rading!—A Diamond worth Seeing! RESTORE your SIGHT, THROW AVAI YOUR SPECTACLES. By reading our Illustra-ted PHYSIOLOGY AND ANATOMY of the EYE-ANATORY of the EYE-SIGHT. Tells how to Re-stor Impaired Vision and Overworked Eyes; how to cure Watery, Inflamed, and Sear-S Eyes, and all other Diseases of the

DR. J. BALL: & CO., (P. O. Box 957.)

Bg. 91 Liberty Street, New York City, U. Y.

SEND FOR IT:

BRIGGS & BRO'S

FLORAL WORK

For JANUARY, is now out, containing a full list of the 2,500 varieties of FLOWER CLT VEGETABLE SEEDS

Grown and imported by this celebrated firm, illustrated with Four Hundred Engravings, and containing a vast fund of horticultural information, alike neeful to the amateur or the professional—mailed prepaid to any address on receipt of \$5 cents, not one-third of its value; also entitling the sender to the three subsequent numbers.

bers.

EW Over 1000 PREMIUMS taken on the product of Briggs & Brother's Seed in one season.

EW Descriptive Price Lists, Circulars, etc., sent free by mail on application.

BRIGGS & BROTHER, COCHESTER, N. Y. Or CHICAGO, ILL.

Pomoma Nursery Stock For Sale.

THE entire Nursery Stock on the late farm of S. T. Kelsey, Esq., at Pomona, for sale,
The above stock was well selected by Mr. Kelsey and is in fine condition. Time will be given if desired on part of the price. For particulars apply to Wm. Booth, State Agent Northwestern Life Insurance Co., Leavenworth, Kansas.

Shows the grand results of our First 100 Years. As book for every American. Sells everywhere at sight. School Directors, Manufacturers, Mechanics, Shippers, Salesmen, men of learning, and men who can only 90c read, old and young, all want it for everyday reference and not a whole library."—Boston Globe.

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"R. DOUGLAS & SONS, Wankegan, Ill.

Literary and Domestic.

EDITED BY MRS. M. W. HUDSON.

NEW YEAR'S BELLS.

Ring, bells, ring, with your mellow din, Ring the old year out and the new year in Like the voices of birds from the old gray

Let your silver music rise higher and high-

er; Floating abroad o'er the hillside bare In billowr of sound on the tremulous air, In billowr of sound on the tremitods and.

Let it rise and fall with the fitful gale;

Tell over city and wood the tale;

Say that to night the old year dies!

Bid the watchers look to the eastern skies,

For the beautiful halo that tells afar Of the welcome rise of the new year's star

Ring the old year out, with its sighs and tears, Its withering heart-aches and tiresome fears,

Away with its memories of doubtful wrong, Its cold deceits and its envyings strong, All its pandering lures to the faltering

sense,
All its pitiful shams and cold pretense.
We will heap them together and bind then fast To the old man's load as he totters past.

The ills that he brought he may take again Keep we the joys let him bury the pain! Ring soft, oh bells, as he goes to rest Far in the shades of the darkening west!

Ring, bells, ring, with a merry din! The old year has gone with its care an

sin!
Smiling and fair, at the eastern gates.
Clad in tinted light, the new year waits!
Welcome him in with the rosy band.
Who wait the wave of his beckoning hand. Hope, with her wreaths of sweet spring

flowers—
Joy for the summers glowing hours,
Plenty and peace for the fruitful fall,
And love for all seasons—best of all. Ring merrily, bells !—o'er the blushing skies See the beautiful star of the new year rise!

JESSIE.

BY BRET HARTE

Jessie is both young and fair, Dewy eyes and sunny hair; Sunny hair and dewy eyes Are not where her beauty lies.

Jessie is both fond and true, Heart of gold and will of yew : Will of yew and heart gold-Still her charms are scarcely told.

If she yet remain unsung, Pretty, constant, docile, young, What remains not here complied? Jessie is a little child! [From St. Nicholas.]

any other reason.

fit of sun and air occasionally but seem entirely whom he is willing to make any sacrifice, Dick did not mind the snow-he was used ignorant of the fact that exposure to these ele- to toil unceasingly in the busy scenes to that! but he was hungry and said to him ments is still more necessary to the healthful of life and to exile himself to distant parts self. preservation of their bodies.

cure.

but we do believe that many physicians are ories over all. forced to give medicines in order to satisfy ignorant patients and thereby secure their own living.

Sunshine, pure air and water are all about us, abundant for all without price, who wants to pay somebody for telling us to make use of word and a hissing shame deserving no more levery night that father would stop drinking. them? And yet the simple knowledge that they are nature's great preservers and restorers

would be invaluable.

has ever acted so quickly and so charmingly.

In hospitals the testimony is given that the any how. How can you be so cruel?

All credit for his energe, but, Kansas girls, we enough, he wouldn't have so much faith. Oh, the finding, the juice of two, two pounds of sugar, two natures, dessert spoonful of mace, one of dear, I dont understand it at all! Mother did cinnamon, one of all spice, one of ginger, one of though, so it's all right some way, I know," salt and a pint of maple syrup boiled in two In hospitals the testimony is given that the any how. How can you be so ornel? though, so it's all right some way, I know, sait and a pint of maple syrup boiled in two quarts of cider until reduced one fourth, then many of we are familiar with the interest of the control of t many of us are familiar with the instance dur- good opportunity of analyzing the heart of an that led to the little room he called home, ed into small rooms from which the light was our profoundest sympathy, they are far from honest face looked out. excluded by india rubber blinds; sunlight and being subjects of ridicule or blame with us, "Come in, Dick," said the girl, who had been cording to taste. A cup of chopped raisins fresh air soon produced a remarkable conval but if anything arouses our womanly ire, it is kind to the poor boy more than once before. improves.

and the ills that come of darkness are innum husbands long goings. erable; light is as essential to perfect human And just as if there were not as many fast bowl, the poor, tired head sank back in the cannot shut it out with letting disease in.

EDITRESS DOMESTIC DEP'T: In the FARM. number of the FARMER. Ready for Christmas" occurs the following when a man says he can't find a girl good ed and kept saying, over and over again, wholesale thrust at old pachelors :

thing for them.

styleto make them acceptable: and do not young lady can have it by applying to us, and was clean shaven, and he smiled pleasantly at feel justified in asking a lady to take chances also the information that he lives at Great Dick and held out a roll of paper, saying with them in life's voyage; or perhaps he Bend, Kansas. asks her and she gives a peculiar flourish of her dainty nose and politely informs him that he can paddle his own canoe. She must have more style than he can possibly afford, and she

an old bach.

genus? Did you ever stop to think that after expectant children. all he might have a heart full of human kindness and sympathy, one capable of mak-church, in long white embroidered robes and

called) higher walk in life and left him to eke falling all around, settling on They give their furs and woolens the bene- out an existence made miserable by her for and his curling brown hair. of the globe, to endure privations, to dare "Oh, if some one of those people only knew Ignorance and pride have deluded so many death in any form, that ne might place his how hungry I was and would bring me out of us into the belief that nothing is very cherished one in what he deemed her proper a slice of that nice cold ham and a bit of green appreciate the most benificent gifts of God. The her happy, she was flirting and dallying with everybody in the world was going to have a leggs, 1/2 pound of butter, 1/2 pound of lard, 1 story of the physican, who was called to see a another and forgetting her troth to become Christmas but me, and I'l never have any more. sick woman and found her shut up in a dark his bride; or while her heart yet beat true, If father would only stop drinking it might room, filled with foul air, and, under the old and as the mariner's needle points true to the be; then we could have a fire and all we want time regime, denied a drink of water, is a north, so her affections pointed to him as the to eat, and new chairs and a green carpet, the milk and let stand over night. In the good illustration of how little we are willing object most dear to her, yet she forgets her just like we used to have before we got so poor; morning knead and set to rise; when light, to pay for knowledge. When he prescribed honor—forgets that she is making for herself and a canary bird to hang in the window and fresh air, sunshine and water, every body shook a bed of thorns and piercing him through with sing. Oh, I do wish I could have such a bake in a slow oven. A good plain cake and

But his past experience, spectre like, haunts Christmas,—"We must have faith in God, As we have said before in these columns, we his every path and stands between him and Dicky, and it will all come out right." are not much of a friend to drugs and doctors, all the sex, and casts a mantle of bitter mem. "Poor mother!" said Dick, for he was alone

> Though never one so fair of face, And unreproached in mein or grace, Yet that Ghost is there.

than a pair of slippers.

The mortality among children is no place so and very cheerfully give place to the forego then I should think that God had sent it right it. great as where they are excluded from the sunlight, in the underground houses of the poor ed is from a bachelor; he talks as a man of in God. But then God don't have money and in cities and the darkened palaces of the rich. experience, and we have no doubt he is one things in heaven te drop down here to us, and A great many interesting experiments have of the "few who have survived fifteen or if I found the money somebody else would been made recently testing the curative power twenty such"—we don't like to call it by such have lost it, and it might be some poor boy or and a half of currants, half a pound mixed of the sun, particularly in lung diseases, and a harsh name as he uses—and we award him the invariable testimony is that no medicine all credit for his efforts, but, Kansas girls, we enough, he wouldn't have so much faith." Oh, two nutmers dessert spoonful of mace one of

ing our late war, where the mortality was old bachelor, but we are aware that some men wondering if his father, who had been gone unaccountably great in a certain hospital in remain single because of their levelty to a two or three days was there before him. unaccountably great in a certain hospital in remain single because of their loyalty to a two or three days, was there before him. West Virginia, and when visited by a celebrat- lost love; all such lives of single blessedness, Just as Dick had reached the head of the ed physician, the patients were found crowd whether they be bachelors or maidens, have stairs, a door opened opposite, and a kindly, of sugar, three eggs, one cup of cider, five cups stairs, a door opened opposite, and a kindly, one helf-termore they be bachelors or maidens, have

bers had died, who would have recovered, had cause girls are so extravagant and stylish: and a bit of hot soup for ye to eat." they been allowed a plentiful supply of sun- just as if there were not as many good wives Dick devoured the soup, and hardly noticed shine, air and water. Many people, particularly in the world as there are good husbands! To that kind-hearted Norah had left him alone. among women and children, have their eyes be sure all wives have their short comings, But the two comforts that he needed so much; weakened by living in a perpetual twilight, but we think they are fully balanced by the food and warmth, made him drowsy, and

growth as it is to vegetable growth and we and stylish young men in the world as there chair asleep. When Norsh came in half an are girls of that character! We have fifteen hour later, she had to shake him quite soundly or twenty girls in our mind now that would to awaken him. Dick rubbed his sleepy eyes IT WILL AIM make excellent wives and if Mr. L. says so, and said:

we will send every one of them, as well as that other fifteen or twenty, a copy of this was dreaming of mother. I thought she was To lead the van in the contest of the people with rail-NEW-YEAR'S REFRAIN FROM A BACHE- we will send every one of them, as well as "Oh, I wish you had not woke me up, for

enough or economical enough for a wife, For the sake of Christ that was born, this he must be dreadfully stingy and exacting, night, so many years ago, my boy must have Of course old bachelors are not allowed to and we don't wonder much that the girls his Christmas merry.' Then, by and by, she

anybody to come to us for sympathy in their ed so true, that I wish I could have slept al-I might perhaps reply by saying disagree. bachelorhood, if they have no better excuse for ways." able things of a certain superanuated class of it than that they can't find a girl fit for a poor "Sure, child, but I've waked ye to something your own sex. But that would be as unjust man's wife; there are plenty of them and we good," said Norah, opening wide the door and and unkind as the language of which I com-consider it the duty of every old bachelor who showing the poor room where Dick and his plain; and I only desire to put in a plea for is heart whole, to hunt one up, take her to father had lived in want so long. Now lit the much abused old bach. Perhaps more his hearth and home and make her happy and with wax candles, a bright fire on the hearth, blame, or an equal amount of blame for men be blessed by her help and presence. Life is and the little old table loaded with such a remaining bachelors, might attach to others; not worth the living if there is nobody in the feast that it fairly seemed to creak under it,

LITTLE DICK'S CHRISTMAS.

men survive more than fifteen or twenty such cold enough, as he stood the evening before when his father put his hand on his head, and will remain a while longer with Pa. Few men survive more than fifteen or twenty such men survive more than fifteen or twenty such subbings.

But I opine that you never stopped to consider but joined in the common cry, and like sider but joined in the common cry, and like target when his father put his hand on his head, and when his father put his hand on his head, and the said,—"I am going to be a good father to you said,—"I am going to be a good father to you mere for \$2.5.

The DAILY TIMES and Kansas Farmer at \$6.25, or the WEEKLY TIMES and Kansas Fa many others in the world, perhaps you never taurant where people were pasing in and out, father's neck, crying, had the opportunity of analyzing the heart of and sitting down to tables steaming with good "It's too good to be true! I've got my things, or buying great loaves of white iced Christmas after all, and now I know mother Did you ever have an acquaintance of the cake for Christmas tables, or bon-bons for was right when she said,—'If we only have

ing home and friends happy. And being christened Richard Donnelly; but nobody For the Kansas Farmer. happy in the love of home and the dear ones called him anything but Dick or poor Dick did you ever stop to think of the thousand now, for his father had taken to drink and and one causes that might make, or perhaps broken the heart of his mother, so that she had force a man to become an old bachelor? Does died little less than a year ago, and Dick had it never occur to you that beneath that calm been like one all alone ever since. When he indifference, yea, cold exterior, there might came home at night, to one little cheerless room, beat a heart more loyal to a love of other days after selling his papers or carrying coal all day A great deal is written now-a-days about than is possessed by nine tenths of the so-call- he was often alone until near morning, when the sanitary influence of sunlight, but so far ed happy benedicts, whom the world calls his drunken father would come staggering in. as our own observation extends, we conclude model husbands, ever dreamed of cherishing Poor Dick had crept away and hid many a time that the gun's rays are only permitted to enter for their wives. A love too sacred to be whisper at the sound of his father's uneven footsteps, people's houser in proportion as they are not ed even to a dear friend, even his much loved groping their way up the rickety stairs, and as meals. And this is how: able to exclude them. The more wealthy mother may wonder that he never married. often cried himself to sleep with his little people become, the less they see of sunshine; But he pursues the even tenor of his way, hands over his face to still the sobs, wondering all the while why it was that so many other boys had warm homes, and good kind mothers with a plate over the apples to weigh them the handomest and most luxuriantly furnished seeking forgetfulness of one that proved so all the while why it was that so many other with sufficient water to cover the fruit well, heaviest curtains and almost continually sha.

Again, the cold hand of death may have and fathers, and nice clean clothes to wear, and down under the water. Cook until thorough. ded with outside blinds. The light is sometimet excluded to preserve costly carpets and he seeks in vain to find one that draperies, but it is oftener done because it is will fill her place; or it may be she was won stly carpets and not forget and he seeks in vain to and one that the world.

Same vexed question on Christmas night as he will fill her place; or it may be she was won stood shivering in the soft white snow that was stood shivering the snow that was snown to shive the snow that was snow that was snow the snow that wa

Christmas!" and Dick turned away with a just the thing for the children to take to she got well and he told them God's blessings But she has left him to make his way great sigh, and went toward his own miserable school for their dinners. This recipe makes had cured her, her husband refused to pay him through life, his heart full of thorns, crying home. He was thinking as he went along four loaves, and it will keep all winter if kept anything because he had not furnished the for sympathy; yearning for some one to love. how his poor dead mother had said to him last

plod along through time a reproach and by word and a hissing shame deserving no more et-book right here on the sidewalk, with lots We believe in giving all sides a licaring of money in it so I could get something to eat,

lesence and convinced the inmates that num- to hear a man say he can't afford to marry be- "Come in; there's a nice place to warm ye by,

when the last bit of soup was gone from the

standing here by me, her hand on my head, ER of the 16th inst., under the title of "Getting" We cannot help having a suspicion that like she used to do. At first she looked troubl-Of course old bachelors are not allowed to have anything but slippers; and in our estimation they do not deserve much more, it makes a body shiver so to think of them rumaging around in their dens with nobody to find any-

and many times to circumstances over which they have no control.

world good enough to keep us company unaccustomed to such a burden. But best of all, Dick's father was sitting in the chair by all. Dick's father was sitting in the chair by We are living in a fast age and a great Our correspondent does not say whether we the fire, in his old patched clothes it is true. many men feel that they cannot maintain the may or may not publish his name, but any but his face was not red and bloated, and he

"There's the pledge, Dick, my boy; I've sign ed it, and I'll never break it either."

Dick looked first at his father, then at Nor. Leavenworth ah, in a kind of bewildered way. Then he Poor little Dick Donnelly looked blue and fear this might be only a dream too; but \$5.00, and the WEEKLY TIMES (postage paid) at the astonishidgly low price of \$5.00, and the WEEKLY TIMES (postage) for \$1.

"I do abhor, detest, despise, Abominate, dried apple pies.

Pour warm water on the fruit to soften sweeten till cooked. Do not put a spoon in it

The same recipe holds good for all dried fruits. A little tartaric acid or a tablespoonful of vinegar softens the skin of dried peaches and prunes-put in while cooking.

DUTCH COFFEE CAKE.-11/2 pints of milk, 4 of currents, 1/4 pound of preserved citron, 1/2

LEMON BUTTER .- (Cut out this recipe and save it until spring, when your jellies and so much that he often talked to himfelf, "she jams are all gone, and lemons can be bought in heaven now. God took her there. I wish for thirty five cents a dozen.) One lemon, one he would take me too! I guess I don't have cup of sugar, three eggs. Beat the eggs thorfaith like mother did, or he would, but then oughly, grate the lemon entire (removing the how can I think that God is good when he seeds) stir all these ingredients together and

spread between is a very good substitute for jelly cake, and to many persons preferable to

HOLIDAY MINCE MEAT WITHOUT BRANDY -Take three pounds of beef, five pounds of apples, one pound of fresh beef suet, two pounds of rasins stoned, one pound whole, two pounds

CIDER CAKE, -One cup of butter, three cups of soda. Nutmeg, cinnamon and cloves ac-

BOOKS. STATIONERS.

In answering an Advertisement found in these columns, you will confer a favor by stating you saw it in the KANSAS FARMER.

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FOR 1875.

road and other monopolies.
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TO advocate industrial education in the correct sense of the term.

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** Ido abhor, detest, despise,

Abominate, dried apple pies.

** * * * * * * *

Tread on my corns, or tell me lies,
But don't give me dried apple pies."

Apropos of dried apples:

"What good dried apple sauce! How did you cook it?" exclaimed a friend at our table last spring, when our stock of canned fruit had run out and we were obliged to resort to the homely dried fruits to give a relish to our meals. And this is how:

"Ido abhor, detest, despise,
Abominate, dried apple pies."

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** Tread on my corns, or tell me lies,
But don't give me dried apple sauce! Full importance to all—of species! In the Order-Constitution and History of the Order-Const

FIFTH YEAR OF THE

THE RURAL HOME one year, and either "Asleep in the Sanctum" or "His Prison Bars" (a volume of poems and a temperance story by A. A. Hopkins, The Rural Home's editor, each \$1.50,) for only 2.50.

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THE STRAY LIST

BY AN ACT of the Legislature, approved Feb. 27, 1887, section 1, when the appraised value of a stray or strays exceeds tendollars, the County Clerk is required, within ten days after receiving a certified description and appraisement, to "Joreans by mail, motes containing a complete description of said strays, the day at which they were taken up, their appraised value, and the name and residence of the taker up, to The Kahraas Frankes, together with the sum of fifty cents for each animal contained in said notice."

Stray List for the Week ending Dec. 30.

Atchison County-C. H. Krebs, Clerk.

COLT—Taken up by J Armstrong, Lancaster tp., a dark bay horse colt, about 3 years old, branded on lett shoulder with letter C, appraised \$30.

COLT—Also, one sorrel mare colt, about 2 years old, white spot on face and over back, both hind feet white, small white spot on right fore foot, appraised \$30.

COLT—Also, one bright bay pony horse colt, about one year old, white spot on forehead, appraised \$30. your out, white spot on foreness, appraised \$10.
STRER—Taken up by T Bohannon. Lancaster tp. one red and white spotted steer, mostly red about head and neck, half crop in right ear, about 2 years old, appraised

appraised \$20.

MARE—Taken up by T C McBride, Center tp, a black mare, small sear in forehead, white spot on end of nose, both hind feet white, about 3 years old, appraised, \$12.

COW—Taken up by H M Jerome, Grasshopper tp, one dark red ow, branded I R on left hip, about 4 years old, appraised \$12.

COLTS—Taken up by J Aattan, Kaploma tp. two bay mare colts, about one year old, one has biazed face, the other has star in forchead, and hind foot white, appraised \$15 each. ed \$15 cach.

COW—Taken up by F Eiche, Walnut tp. one brown spotted cow, about 7 years old, no marks or brands, appraised \$15.

praised \$15.

Anderson County—E. A Edwards, Clerk.

HEIFER—Taken up by S Warnick, Walker tp. Nov 14,
one 2 year old brindle heifer, white under belly and white
hind feet, points of ears cut off, appraised \$3. BIEER—Also, one yearling steer, mostly white, red about the neck and head, underbit out of right ear, left car torn, appraised \$3.

STEER—Taken up by JN Sutton, Walker tp, Nov. one 3 year old Indian steer, small size, yellow specks, 100 on right hip, large brands in shape of a wheel on left side crop off left ear, crop and underbit in left ear, appraised \$15.

\$15.

FILLY—Taken up by J O Osborne, Jackson tp. Nov 25, one 3 year old gray filly, white logs, main and tail a trifle darker than the rest of her body, medium size, no marks or brands, appraised \$30.

COW—Taken up by W R Borrer, Washington tp. one 3 year old cow' red, some white on both hips, white belly, white in forehead, no other marks, no brands, appraised \$12.

CALF—Taken up by J Gardner, Patnam tp, Nov —, one red steer call, white face and belly, appraised \$4.

CALF—Also, one white steer calf, neck; and fore legs red, appraised \$4.

HEIFER—Also, one yearling heifer, black and white mated all through, appraised \$7. COLT.-Taken up by Nancy McCosh, Putnam tp. Dec 8, one yearling mare colt, legs all white, white stripe in face, yellow, appraised \$--.

yellow, appraised \$—.

PONY—Taken up by J Rockers, Putnam tp, Dec 9, one bay roan mare pony, about 4 years old, 3 feet white, and small white stripe in face, dark mane and tail, branded A on left shoulder, appraised \$—. on leit snoulder, appraised \$—. HORSE—Taken up by H Facklem, Reeder tp, Nov 20, say horse colt, about 2 years old, no brands or marks, ap

praised \$78.

PONY—Taken up by J E Dixon, Reeder tp, Nov 1, one roan horse pony, star in forehead and small stripe, left hind leg white hall way to hock joint, 12 hands high, sivers old, eppraised \$18.

MARE—Taken up by B O'Noal, Reeder tp, Nov 23, one dark bay mare, \$ or 4 years old, no marks or brands visible, when first seen had a rope around the neck, appraised \$15.

cd \$15

COW—Taken up by Adaline Harshberger, Putnam tp.
Dec 10, one cow, light brindle, 4 years old, star in forehead
underbit out of right ear, appraised \$15.

MARE—Taken up by L Putnam, Putnam tp, Dec 18, one
small 3 year old bay mare, hind feet white to fetlocks, appraised \$25.

praised \$25. 'MARE—Also, one very dark fron grey mare, 2 years old both hind, legs white, medium size, appraised \$15. COLT—Also, one small yearling bay horse coit, right foot white, white stripe in forehead, appraised \$12.

Brown County—H. Isely, Clerk,
STEER—Taken up by G Johnson, Robinson tp, Nov 17,
one white steer, I year old, little red on the inside of both
ears, no other marks or brands perceivable, appraised
\$12.

STEER—Taken up by C Smith, Powhattan tp, Nov 20, one steer, red and white, 1 year old, underbit on right car, appraised \$15.

MARE—Taken up J Dyche of Mission tp, Dec 6, one bay mare, 3 years old, white in forehead anp right hind foot, brand unknown on left shoulder, appraises \$60.

STEER—Taken up by J Dyche, Mission tp, Dec 6, one steer, 1 year old, roan color, ting in left ear, appraised \$10.

STEEK—Taken up by W A Margrave, Padonia tp, Nov 20, one red 2 year old steer, some white on flanks, crop off right car appraised \$30.

off right ear appraised \$50.

HEIFER—Taken up by B M Cardner, Padonia tp, Nov
25, one small red heiter, 2 years old, some white on under
part of body, small crop off right ear.

Bourben County—J. H. Brown, Clerk.
STEER—Taken up by A W Stevenson, Franklin tp, one
steer, 1 year old, white, some red spots on neck, some
small spots on the sides and legs, indiscribable brand on
leit hip, no other marks, appraised \$11. MARE—Taken up by P Moran, Osage tp, one mare, six years old, claybank color, three white feet, star in fore-head, harness and saddle marks, appraised \$30.

HEIFER—Taken up by K McMillan, Mill Creek tp., on 2 year old helier, white with red specks, appraised \$12. Doniphan County—Chas. Rappelye, Clerk. SIEEK—Taken up by D Green, Wolf River tp, Dec — one white steer, I years old past, some red on legs and neck, appraised \$19.

neck, appraised \$19.

STEER—Taken up by G Mosk, Wolf River tp, Dec 4. a black and white steer. slit in both ears, 2 years old, appraised \$13.

MARE—Taken up by J H Snyder, Wolf River tp, Dec 4.
one 8 year old light gray mare, appraised \$40.

FILLY—Taken up by J Hunter, Wolf River tp, Nov 12,
one 8 year old bright bay filly, white spot in face, appraised \$25.

ed \$20.
HEIFER-Taken up by W A Jordan, Wolf River tp.
Dec 17, one white helier, black nose, appraised \$15.

Jackson County—E. D. Rose, Cierk.
MARE—Taken up by T Taylor, Jefferson tp, one bay
are, black mane and tail, hind feet white, appraised \$20.

COLT—Taken up by Mrs E Bowen, Grant tp, one two year old light bay colt, white spot in forehead, white on nose, appraised \$15.

COW.—Taken up by W H Whitecotton, Douglas tp, one light brindle cow, 12 or 15 years old, motly face, rope on her horns, valued \$15.

PONY.—Taken up by T McNieve, Washington tp, one 4 year old dan mare pony, black mane and tall, white spot in face, valued \$15.

PONY—Also, one brown stud pony, 1 year old, valued a \$13. PONY-Also, one 2 year old bay horse pony, white blaze along the face to the nose, left hind foot white, valued \$15

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Jefferson County—D. B. Baker, Clerk.
STEER—Taken up by H C Law, Grasshopper Falls tp,
Dec 1, one red steer, about 1 year old, white spots on both
shoulders, white spot on forehead and white on belly,
valued \$12

STEER-Taken up by W H Robertson, Grasshopper Falls tp, Nov 28, one pale red steer, 2 years old past, face white, line back, white tail, white on belly, slit in each car, valued \$16.

PONY-Also, one dark brown horse pony, about 7 years ld, about 14 hands high, both hind feet white, star in the prehead, stripe on nose, branded 0 on left shoulder, valed \$30.

lorenead, stripe on aose, transcending. Oskaloosa tp.

87EER—Taken up by G Jacquemins, Oskaloosa tp.

Nov 28, one dark red steer, white face, about 3 years old,
a little staggy, valued \$15.

COW—Taken up by S Cirmas, Union tp. Nov 25, a red
cow, 5 or six years old, little white on back, underbit in
right car, branded W on right hip, valued \$13.

COW—Also, one red and white spotted cow, about ten
years old, crop off left car, had bell-on, valved \$11.

STEER—Taken up by D C Adams, Fairview tp. Dec 10,
one roan 3 year old steer, slit in right cur, small fork in
left car, dim brand on left hip, valued \$18.

Labette Ceunty—L. C. Howard, Clerk, HEIFER—Taken up by I P Goumaz, Oswego tp, Dec 8, a yearling helfer, red, some white about head and flank,

valued \$5. COW—Also, one roan cow, 5 or 6 years old, valued \$13.

Strays for the Week Ending Dec. 23, 1874.

\$13,50.

COW—Taken up by Martha E Owen, Pawnee tp, one cow, red roan, 4 years old, no marks brands, appraised \$1 cow, red roan, 4 years old, no marks brands, appraised \$2. COLT—Taken up by D Moyer, Franklin tp, one black horse colt, some gray hairs, no marks or brands, apprais-ed \$15. Brown County-Henry Isely, Clerk.

Brown County—Henry Isely, Clerk.

COW—Taken up by 8 Walters, Hiawatha tp., Nov 8, one cow, 7 years old, dark red with white spots on right side, white bush on tall, appraised \$18.

FILLY—Taken up by C Grissom, Hiawatha tp. Dec 3, one bay mare colt, agous 20 months old, small star in the forehead, appraised 20.

FILLY—Taken up by C Grissom, Hiawatha tp. Dec 3, one black mare colt, about 20 months old, small star in forehead, right fore foot white and both hind feet white, appraised \$20.

FILLY—Taken up by J J Weitmer. Hiawatha tp. Nov 26, one dark sorrel mare colt. about 20 months old, no marks or brands, appraised \$15.

MULE—Taken up by H Evre, Mission tp. Nov 12, one small mule, mouse color, abot 11 hands high, black stripe over the shoulder, no marks or brands, appraised \$10.

Chase County—L. A. Breese, Clerk.

Chase County—L. A. Breese, Clerk.

HORSE—Taken up by CS Ford, Toledotp, Nov 4, one horse, small nony size, bright bay, three white feet, star in forehead, P P and heart on left shoulder, saddle marks, appraised \$12.

appraised \$12.

HORSE—Taken up by W F Carmack, Falls tp, Nov 5, a hay horse, brand on left shoulder undistinguishable, saddle marks, some white on left hind foot, about 14 years old, appraised \$40.

HORSE—Also, one gray horse, right hind foot white about one year old, fore feet in bad condition, had small gingling bell on when taken up, appraised \$60.

COLT—Also, one sorrel mare colt, 1 year old, star in forehead, snip on nose, right hind foot white, appraised \$15.

PONY—Taken up by J Church, Toledo tp, one brown pony horse colt, 2 years old past, both hind feet white, some white on right fore foot, star in forehead, white spot on nose, appraised \$20.

on nose, appraised \$20.

HEIFER—Taken up by A Miller, Fallstn, Dec. 15, one heifer, 2 years old, white with red roan hairs on her sides, appraised \$12.

STEER—Also, one red and white spotted Texas steer, no marks or brands, 2 years old, appraised \$12.

Davis County—C. H. Trott, Clerk.
HEIFER—Taken up by N G Peck, Smoky Hill tp. Nov I, one yearling heifer, red, with white spot in forehead and flank.

or cropped.

COW—Also, one brown cow, white spots, broken horns efthorn turned in, P on left hip. CALF-Also, one red and white calf.

Franklin County—G. D. Ltinebaugh, Clerk. HORSE—Taken up by J C Moore, Hays tp. Nov 21, one lark bay horse, 184, hands high, 10 or 12 years old, collar narks, black mane and tail, appraised \$25,

COW—Taken up by G T Pierce, Centropolis tp, Oct 2, a large dark red, broad horned cow, bell on, large white spot in forehead, white bag, streak on belly, supposed to be 6 or 8 years old, appraised \$18. HORSE—Taken up by M Martin, Harrison tp, Nov 11, a horse, sorrel, 10 years old, white stripe in face, left front foot white, front feet short, harness marks, branded J on left shoulder, appraised \$25.

foot white, front feet short, harness marks, branded J on left shoulder, appraised \$23.

HORSE—Also, one black mare. 3 years old, white snot in forehead, blind in right eye, had a yoke on when taken up tied with a small rope, appraised \$45.

COW—Taken up by R N Pearson, Franklin tp, Nov 11, one large cow, 11 years old, red head and neck, some spots on shoulders, tall white, appraised \$15.

COW—Also, one dark brindle cow, 8 years old, points of horns sawed off, smooth crop off each ear, branded 1' on left hip, appraised \$15.

COW—Takeu up by H McFatten, Aupencose ta, Nov 16, one white cow, 5 or 6 years old, small underbit in right ear, appraised \$12.

STEER—Taken up by H C Thomas, Ottawa tp, Nov 21, a red and white pided steer, supposed to be 8 years old last apring, slope off the under side of right ear, crop off left ear, branded on left hip, has heavy horns, appraised \$0.

HORSE—Taken up by John Endsley, Richmond tp, Nou 27, one bay horse, 16 hands high, supposed tp be 7 years old, white spot on back supposed to be saddle marks, very salight harness marks, short tall, shods on fore feet, appraised \$60.

COW—Taken up by John Davy, Centropolis tp. Das a contract of the contract o

präised \$60.

COW—Taken up by John Davy, Centropolis tp, Dec 5, one red cow, about 6 years old, white face, white under the belly, underbit in left ear, no other marks or brands, appraised \$15.

HEIFER—Taken up by same, one heifer, i year old, red and white, ring in left ear, appraised \$10.

HEIFER—Also, one red heifer, ring in left ear, appraised \$10.

HEIFER—Also, one red heifer, ring in left ear, appraised \$10.

HORSE—Taken up by W Page, Robinson tp, Nov 23, a bgy horse, supposed to be 5 years old, short mane where the colar works, wind galls on each hind leg on the outside of cock joints about as large a hens egg, appraised \$40.

Greenwood County-L. N. Fancher, Clerk. HEIFER—Taken up by B Foster, Janesville tp. Nov 11, one black Texas helfer, 2 years old past, branded on right horn with a letter supposed to be A. medium size, appraised \$12.

praised \$12.

POHSE—Taken up by S Miller, Eureka tp, Oct 3, one roan horse, both hind feet white, star in forehead, right eye out, mane and tail black, appraised \$15. Leavenworth County—O. Diefendorf, Clerk.
STEER—Taken up by James Johnson, Alexandria to,
Nov 30, one white steer, with roan sides and red ears,
marked with an underslope of each ear, branded with it
on left hip, 1 year old past, appraised \$12,

Linn County—F. J. Weatherbie, Clerk.
STEKE—Taken up by C Ellis. Potosi tp, Nov 21 Jone red
roan steer, 3 years old last spring, smooth crop and silt in
right ear, smooth crop and underbit in left ear, branded
on left hip with what is supposed to be U C, appraised \$15. MARR—COLT—Taken up by W M Sutton, Paris tp, Nov t, one gray mare, 8 years old, about 14% hands high, with brown sucking colt, 4 or 5 months old, white or ball faced, uppraised \$35.

appraised \$35.

MARE—Taken up by D Spear, Stanton tp. Nov 3, one brown mare, Myears old, saddle and harness, brand on left shoulder, had small belt on, appraised \$15.

FILLY—Taken up by J W McGinnis, Lincoln tp. Nov ii, one yearling clay bank filly, black mane and tail, appraised \$20.

praised \$20.

STEER—Taken up by John Johns, Mound City, Nov 20, one red and white 2 year old steer, half crop off right ear, yery broad horns, appraised \$18.

STEER—Also, one two year old red steer, half the face white, brush of tall off, crop off left ear, unknown brand on left hip, appraised \$12.

Riley County—Wm. Burgeyne, Clerk.
COW—Taken np by T 8 St. John, Zeandale tp, one red
tow, some white hairs, white on helly and tail, underbit
n left ear, 4 years old, appraised \$12. mare, black mane and tall, hind feet white, appraised \$32.

STEER—Taken up by Martin Hass, Grant tp. one red and white steer, dim brand on left hip, white face, 1 year old, appraised \$12.

STEER—Taken up by J C Hadley, Grant tp. one 2 year old feet steer, white on back and, some white on legs, appraised \$18.

MARE—Taken up by H Knoil, Liberty tp. one 4 year old sorrel mare, had on a bell, white stripe in face, some on hind feet, appraised \$30.

MARE—Taken up by H Knoil, Liberty tp. one 4 year old sorrel mare, had on a bell, white stripe in face, some on hind feet, appraised \$30.

MARE—Taken up by J Deltrick, Pike tp, Nov 10 one bright bay mare, 8 or 9 years old, 15 hands high, and 12 the properties of the

Lyon County—J. S. Craig, Clerk.

MARE—COLT—Taken up by J Deitrick, Pike tp, Nov
11, one bright bay mare, 8 or 9 years old, 15 hands high,
white on leit hind foot, also, her coit, 6 months old, same
color and marks, appraised \$25. year old light bay colt, white spot in forehead, white on nose, appraised \$15.

ETERE—Taken up by J W Taylor, Liberty tp, one two year old roan steer, appraised \$30.

COW—CALF—Taken up by J Baxter, Jefferson tp, one 7 year old white teax, cow, crop off left ear, Texas brand, had a calf, valued \$12.50.

COW—Also, one yellow Texas Cow, 7 years old, crop of left ear, Texas brand, had a calf, valued \$12.50.

STEER—Taken up by J A Munce, Agnes City tp. Ded 10, one year lot use of the form droops a little, valued \$20.

STEER—Taken up by S P Lundbolm, Waterloot p, Nov Syear old white steer, left horn droops a little, valued \$20.

COW—Taken up by W H Whitecotton, Douglas tp, one light brindle cow. 12 or 15 years old, not year lot well year. Tope on Miami County—C. H. Giller, Clerk.

broken at the point, silt in right ear, under oit in left. A of A branded on right hip indistinctly, appraised \$17.50.

Miami County—C. H. Giller, Clerk.

BTEER—Taken up by R Steen, Richland tp, Nov 18, one pale red steer, 2 years old, branded on right hip J K, appraised \$12.

BTEER—Taken up by D Miller, Valley tp, Dec3 one red and white spotted Steer, 3 years old, smooth crop on right car, no other marks or brands, appraised \$15.

BTEER—Taken up by E B Anderson, Richland tp, Nov 30, one red steer, brockle face, branded S an left hip, appraised \$15.

COW—Taken up by T Billson, Sugar creek tp, Nov 16, one Texas cow, brindle with Spanish brand on right hip J A on left hip, both ears disfigured with indescribable marks, appraised \$14.

BULL—Taken up by G Nelson, Sugar Creek tp, Nov 16, one red and white built, 8 years old, spotted, and marked with silt in right ear, appraised \$19.

STEER—Taken up by J C Helber, Mound tp, Nov 28, a deep red brindle steer, 1 year old, white under belly and stip of tail, appraised \$11.

sip of tall, avpraised \$11.

MARE—Taken up by 8 M Forbee, Mound tp. Nov 2, one light bay mare, 8 years old, four white feet, white face and white spot on belly, sway backed, appraised \$60.

COW—Taken up by C Calenburg, Middle Creek tp. Nov 18, one roan cow. hold slit out of right ear, underbit on left ear, appraised \$12.

Neosho County—G. W. McMillin, Clerk, COW—Taken up by OP Greeg, Lincoln tp, one blac and white spotted cow, small size, appraised \$14.

Osage County—W. Y. Brew, Clerk.

MARE—Taken up by B C Mills, Ridgway tp, Nov 17
strawberry roan pony mare, yearling colt, no marks
brands, appraised \$15.

Wabaunsee County—G. W. Watson, Clerk.
MARK—Taken up by Isaac Walker, Newbury tp. Nov
4, one 2 year old light bay mare, black mane and tall, a
small star in forehead, white spot on nose, about 18 hands
high, appraised \$25.

Shawnee County—P. I. Bonebrake, Clerk.

MARE—Takes up by 6 Roed Tepskaip, Nov 31, a mare
spears oid, bleak color, is hands high, he marked for hands
appraised \$55.

MARE—Taken up by T McKiddy, Monmouth tp, Nov 16,
one sorrel mare, 4 years old, 15 hands high, three white
feet, white stripe in the face, flax celored mane and tail,
appraised \$50.

Woodson County—I. N. Helleway, Clerk.
MARE—Taken up by G H Larner, Fverett tp, Nov 26,
one light from grey mare, 2 years old past, 15 hands high,
appraised \$50.

HORSE—Taken up by G

spraised \$10.

HORSE—Taken up by G Turner, Evere htp, Nov 21, one tark bay horse colt, about 13 hands high, 1 year old, hind eet white, white spot in forehead, appraised \$10.

HORSE—Also, one dark iron grey horse colt, 1 year old, 2 hands high, appraised \$15.

Wyandott County—A. B. Hevey, Clerk.
MARE—Taken up by G W Beredack, Delaware tp. one
chestnut sorrel mare, star in forehead, blaze on nose, right
sye blind, appraised \$12.
COLT—Also, one summer colt, light bay, no marks or
brands, appraised \$10. rands, appraised \$10. CALVES—Taken up by P Foley, Quindaro tp. two re-und white helfer calves, 8 months old, appraised \$5 each.

COLT—Also, one summer coit, light bay, no marks or brands, appraised \$10.

CALVES—Taken up by P Foley, Quindard tp, two red and white heifer calves, \$ months old, appraised \$5each.

Strays for the Week ending December 16.

Allen County—H. A. Needham, Clerk.

MARE—Taken up by T B O'Neal, Osage tp, one dark brown mare, 10 or 12 years old, 15 hands high, lariet mark on fore leg, appraised \$50.

HORSE—Taken up by Chas Oshorn, Osage tp, one light bay horse, 3 years old, 16 hands high, collar marks, sear old left hind leg, appraised \$55.

MILE—Taken up by A A Allen, Osage tp, one dark bay or brown horse mule, 2 years old past, no marks or brands, appraised \$40.

STEER—Taken up by B Wolf, Osage tp, one light roan steer, 3 years old, crop off left car, brand on left hip, appraised \$40.

STEER—Taken up by John Bell, Osage tp, one light roan steer, 3 years old, wilto face, appraised \$15.

STEER—Taken up by John Bell, Osage tp, one left roan steer, 3 years old, wilto face, appraised \$15.

STEER—Taken up by John Bell, Osage tp, one left roan steer, 3 years old, wilto face, appraised \$15.

STEER—Taken up by John Bell, Osage tp, one left roan steer, 3 years old, wilto face, appraised \$15.

STEER—Taken up by John Bell, Osage tp, one left roan steer, 3 years old, wilto face, appraised \$15.

Anderson County—E. A. Edwards, Clerk.

COW—CALK—Taken up by McCollum, Lincoln the branded with dim brands on right side supposed to be an A B, 6 or 7 years old, wilto face, one horn drooped branded with dim brands on right side supposed to be long to be appraised \$15.

PONY—Taken up by Lows's Ballof, Reder tp, one be horse pony, supposed ange years last spring, color chest-not be provided and the provided a

M oranged on right side in two places, appraised \$18,

Brown County—Henry Isely, Clerk.

MARE—Taken up by J A Dowell, Irving tp, Nov 2, one light bay mare, rather small, white stripe in forehead, left pastern joint enlarged and white, 4 years old, appraised \$20. ad \$30.

FILIY—Also, one light bay filly, branded with letter M on left shoulder, 2 years old, appraised \$30.

COLT—Also, one horse colt, 1 year old, white star in forehead, both hind feet white, appraised \$30.

COLT—Taken up by R N Henry, Walnut tp, Nov 17, one sorrel horse colt, small star in forehead, about 2 years old, 15 hands high, appraised \$45. old, 15 hands high, appraised \$45.

FILLY—Also, one sorrel mare colt, star in forehead, white spot on back, hind feet white, 14% hands high, two years old, appraised \$45.

STEER—Taken up by H M Coburn, Irving tp. Nov 6, one Texas steer, 3 years old, white, marked with notch or swallow fork in right ear, no other marks or brands, appraised \$10.

swallow fork in right ear, no other marks or brands, appraised \$10.

MARE—Taken up by Thomas Tilley, Walnut tp, Nov 28, one light bay mare, 2 years old, black mane and tail, both hind feet white, appraised \$45.

Butler County—V. Brown, Clerk.

Butler County—V. Brown, Clerk.

STEER—Taken up by J M Banks, Rosalia tp, one black steer, branded O on right hip, right ear about half off, some white in face and on belly.

STEER—Also, one brindle steer, branded T on right and left hip, swallow fork in right ear; swallow fork and underbit in left ear.

STEER—Also, one brindle steer, branded JE on left hip and side, crop off left ear, swallow fork in left ear.

STEER—Also, one red steer, branded R on left hip and side, eft ear off.

STEER—Also, one red steer acres white in face are steer acres white in face are steer. Branded R on left hip and side, left ear off.

STEER—Also, one red steer acres white in face are steer acres white in face are steer. Branded R on left hip and side, left ear off.

STEER—Also, one red steer acres white in face are steer and short Horn Cat. Shipper of pure Poland China Pigs and Short Horn Cat. Shipper of pure Poland China Pigs and Short Horn Cat. Shipper of pure Poland China Pigs and Short Horn Cat

side, left ear off.

STEER—Also, one red steer, some white in face and on belly, sear on left shoulder, one ear froze off. Steers all 3 years old past. All valued \$60.

PONY—Taken up by JB Stone, Sycamore tp. a brown horse pony, branded with triangle and half circle on right shoulder, sear on left hip, about 14 hands high, appraised \$30.

MILE—Taken up by JW Steers.

praised \$20.

MULK—Taken up by J K Skinner, Sycamore tp. Sacroprown horsemule, about 14 hands high, unintelligible brand on left shoulder, scar on right hip, appraised \$20. Cherokee County-Ed. McPherson, Clerk,

Jefferson County-D. B. Baker, Clerk.

HEIFER-Taken up by Michael Boyle, Fairview tp lov 21, one 1 year old red and white spotted helfer, bott are off either cut or frozen, upperbit in left ear, bush o all off, appraised \$6. BTEER—Also, one 1 year old steer, white and red spot ted, marked with upperbit in left ear, appraised \$5. MARE—Taken up by G N Goddard, Jefferson tp, Nov 28, one brown mare, white hind feet, star in forehead, 7 or 6 years old, 15% hands high, sucking horse colt with left feet.—Taken

HEIFER—Taken up by Finley Ferguson, Grasshopper Falls tp. one rean heifer, 1 year old, both ears cropped ppraised \$10. ppraised \$10.

HEIFER—Also, one pale red helfer, 1 year old, both ear ropped, appraised \$6.

cropped, appraised \$6.

HEIFER—Also, one whitish roan heifer, 1 year old, no marks or brands, appraised \$8.

STEER—Taken up by John Wood, Grasshopper Falls tp, Nov 30, one red and white steer, about 2 years old, it has from appearance Texas blood, a small round hole in each ear, appraised \$14.

ach ear, appraised etc. BTEER—Also, one red steer, 1 year old, some little white on him, no marks or brands, appraised \$10. Leavenworth County—0. Diefendorf, Clerk. PONY—Taken up by Thomas Stewart, Nov 5. East tp, one dark brown horse pony. 2 years old last spring brand like letters E C Z on left fore foot, appraised \$30.

Linn County—F. J. Weatherble, Clerk. STEER—Taken up by J W McGinnis, Lincoln tp., O. 4, one 4 year old red and white spotted steer, appraid \$30.

Lyon County—J. S. Craig, Clerk.
COLT—Taken up by Lyman Fry, Jackson tp, Nov \$, one plack horse colt, I year old, hind legs white up to fetched, white star in forehead, white on tip of nose, no other marks or brands visible, appraised \$15. JENNET—Taken up by W R spreased \$10.

JENNET—Taken up by W R Saffer, Fremont tp, Nov 20

one light drab jennet, about 8 or 9 years old, about 12

hands high, a black stripe along the back and a like mark
perpendicularly on each shoulder, both ears margined
with black, several black spots near the top of each ear,
quite lightly colored on the belly, appraised \$39.

Morris County—H. W. Glidemeister, Clerk.

BY Street and the belly, appraised \$59.

Morris County—H. W. Glidemeister, Clerk.

Nov 30, one 2 year old roan steer, small bit off of left ear, appraised \$15.

Miami County—C. H. Giller, Clerk.

COW—Taken up by David Rowland, Marysville tr.

Nov E. one red and white spotted cow, 4 years old, see
marks or brands, appraised \$30.

ETEER—Taken up by Wm Hunman Miami tp. Nov 2,
one red Texas steer, 3 years old, old rope around afok, swallow fork in right ear, slope off the upper side of left ear, small size, branded on right hip and shoulds Brands unknown (Texas brands), appraised \$12.

ETEER—Taken up by R P Young, Miamits, Nov 3, one paid refet seer, 3 years old, sittle white in forehead, fair size, no other marks or brands, appraised \$12.

ETEER—Taken up by Dwight Lee, Maryville tp, Nov 27, one red steer, 4 years old, white bely and face, B branded on hip.

FILLY—Taken up by Patrick Murray, Middle Creek

branded on hip.

FILLY—Taken up by Patrick Murry, Middle Creek ip, Nov 2, one dark hay filly, white see on tip of nose, 1 year old, appraised \$30.

FILLY—Taken up by L. Mecaflough, Richland tp, Nov 14, one chestnut sorrel filly dar in forehead, both hind feet white, 2 years old, no ther marks or brands, appraised \$15.

HORSE—Taken up by Reusen Davis, Osawatomie tp, Dec 3, one sorrel horse cold both hind legslegs white to pastern joint, 1 year old, sar in forehead and stripe on nose, appraised \$15.

COLT—Also, one frongrey horse colt, branded C T or G T on left shoulder, white stripe in forehead, 1 year old, appraised \$15.

HORSE—Taken up by W. J. Bowen Paola to the paper old, B. B. HORSE—Taken up by W. J. Bowen Paola to the part old, B. B. HORSE—Taken up by W. J. Bowen Paola to the part of the part old, B. B. HORSE—Taken up by W. J. Bowen Paola to the part of the part old, B. B. HORSE—Taken up by W. J. Bowen Paola to the part of the part of

appraised \$15.

HORSE—Taken by by W J Bowen, Paola tp, Nov 30, a sorrel horse colt, white feet, star in forehead, 2 years old, appraised \$25.

FILLY—Also, one iron grey filly, 3 white feet, white spot on knee, 27 cars old, blazed in face, no other marks or brands, appraised \$26.

Breeders' Directory.

Our readers, in replying to advertisements, a the Farmer will do us a favor if they will state

N. T. BRAL, Rogerville, Hawkins county, Tennessee, breeder of Jersey Cattle of most fashionable strains; Cashmere Goats and Shepherd Dogs. Young stock for sale THOS. E. TALBOTT Dailon, St. Charles Co., Missourit, Breeder of pure Short-Horn Cattle. Good Bulls and bull calves for sale. Fricer'low. Correspondence solicited.

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GEO. E. WARING, Jr., "Ogden Farm," Newport, R. I., The Cornwell of the Control of the

30 days only. For circulars, address Rockford, Illinois.

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Brahmas, Java Games. Address
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jan 7-1v Land Commissioner, Topeka, Kan.

Kansas Pacific Railway.

Coffey County—Job Throckmorton, Clerk.

PONY—Taken up by Exra E Hall, Keywest to, one bay istallion pony, 2 years old, branded with horse-shoe brand on left shoulder, appraised \$15.

MARE—Taken up by L Core Taken up by L S Jones, Banger, Liberty tp, one brown yearling mare colt, star in forceased, small white spot on end of nose, appraised \$18.

COLT—Taken up by L S Jones, Banger, Liberty tp, one brown yearling mare colt, star in forceased, small white spot on end of nose, appraised \$18.

COLT—Also, one bay yearling horse colt, star in forceased, no other marks or brands perceivable. Appraise of \$15.

A Breeder of Pure Shorthorn Cattle of fashionable fam the for catalogue.

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MONDASPECIAL CROPS. AM Six premiums offered for cesays upen Castor Beans, White Navy Beans, Cotton, Flax, Hemp and Broom Corn.

How to prepare the soil, plant, harvest and narket 5 acres of castor beans; 5 acres of white navy beans; 5 sores of cotton; 5 acres of flax; 5 acres of hemp; 5 acres of broam corn.

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PARKER for 1875, live in Kansas, and write from practical experience, and that we have the privilege of publishing any or all of the mays contributed. We suggest that the samp he written plainly on one side of the paand concless manner the subject, under coasid

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OTEXOSATOR'S Notice.A.I

The Warrer' Double wheel Hoe san

STRAYED hope-the-ope-either, living near Burgers of the Lyon codar, Kanas, one darbefron gray mare a vests old nest about 15% to 18 hands Aigh, being a work mare, in good condition. No marks or brindle except about mark on upper part of neck, very large ears. Left my farm about the first of September, 1964.

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