ESTABLISHED, 1863.

TOPEKA, KANSAS. NOVEMBER 4. 1874.

VOL. XII, No. 44.

The Kansas Farmer.

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

CONTENTS OF THIS NUMBER:

DIRECTORY OF STATE OFFICERS. 345 DIRECTORY OF FARMERS' ORGANIZATIONS. 345 AGRICULTURE-Preserving Manure- Wheat- Cutting and Shocking Corn-Cotton. 345

FARM STOCK—Feeding Stock—Management of Lam Doctoring a Hard Milker. 846 POULTRY NOTES. 346

HORTICULTURE, 845

21

PATRONS OF HUSBANDRY-Chats with Patrons LETTERS FROM THE FARM. 347 MISCELLANY—Wheat, Prices and Prospects—Beef Club—Cheese Making—A Curious Bird's Nest—Dogs. 347

ENTOMOLOGY. 347
EDITORIAL—Kansas Farmer Club Rates for 1975—What are the underlying causes creating the Reform Movement in Kansas—Election Returns. 343

STATE NEWS ITEMS 348 LITERARY AND DOMESTIC—Cottage Music—Shall out Children study at Night—Sheaves of Golden Gratn— Mould on Bread—Some interesting lacidents about "Lars"—Primary Education in Art. 350 ADVERTISEMENTS. 353

State of Kausas-Officers

GOVERNOR-Thomas A. Osborn, Leavenworth, Leave Worth county.

LIEUT. GOVERNOR-E. S. Stover, Council Grove, Morris SECRETARY OF STATE-W. H. Smallwood, Wathena, Dont. AUDITOR OF STATE-D. W. Wilder, Fort Scott, Bourbon County.

TREASURER OF STATE—John Frances, of Allen county. 73
SUPT. PUBLIC INSTRUCTION—H. D. McCarty. Leavenworth county.

CHIEF JUSTICE—S. A. Kingman, Topeka, Shawnee county.

ASSOCIATE JUSTICES—D: M. Valentine, Uttawa, Franklin

ADJUTANT GENERAL—C. A. Morris, Fort Scott, Bourbon than we could conveniently use upon our fields STATE LIBRARIAN-D. Dickinson, Oskaloosa, Jefferson SUPT. INSURANCE DEP'T—Edward Russell, Leavenworth
Leavenworth county
SECRITARY STATE BOARD OF AGRICULTURE—Alfred
Reap has thus been covered for two years, and
Gray, Topeka.

farmers' Organizations.

PATRONS OF HUSBANDRY.

National Grange-Business Officers :-MASTER-Dudley W. Adams, Waukon, Iowa. SECULTABY-O. H. Kelly, Georgetown, D. C.

Kansas State Grange-Business Officers :---

MASTER-M. E. Hudson, Mapleton Bourbon co.
OVERSEER-Win Sims, Topoks.
LECTURER-John Boyd, Independence.
STEWARD-E. D. Smith, Jowell City.
ASS'T STEWARD-J. B. Richey, Franklin co.
CHAPLAIN-W. S. Hanna, Ottawn. City.
SECRETARY-U. W. Spurgeon, Jacksonville.
GATE KERPER-W. H. Filtcher, Clay co.
CERES-Mattle Morris.
FLORA-M. H. Charles.
POMONA-Misands C. Rippy.
LADY ASS. T STEWARD-Jennie D. Richey.

Executive Committee-F. H. Dumbauld, Jacksonville T. B. Shaoffer, Grasshopper Falls; W. P. Popence, Topeka.

State Board of Agriculture-Oillcers :-

PRESIDENT—Geo. T. Anthony, of Leavenworth.
VICE PRESIDENT—E. H. Funston, of Carlyle.
TREASURER—J. C. Wilson, of Topoka.
EXT. COM.—Joshas Wineler, Pardee, Atchison Co.
C. S. Brodbent, Wellington, Sunmer Co.
S. J. Carter, Coffey County.
Mayor Crowell, Cherokee County.
1. O. Savage, Republic County.
Levi Wilson, Leavenworth County.
W. P. Popence, Topeka, Shawnee County.
S. T. Kelsey, Hutchinson.
John H. Edwards, Ellis, Ellis County.
Those A. Osborn, Governur,
W. H. Smallwood, Sec. of State, Exagreto.

State Horticultural Society-Officers :-

PRESIDENT—Win. M. Housley, Leavenworth.
VICE PRESIDENT—D. B Skeels, Osage Mission.
TREASURER -F. Wellhouse, Leavenworth.
SECRETARY—G. C. Bracket, Lawrence.
TRUSTEES—E. Gale, Manhattan.
H. E. Van Derman.
B. L. Kingsbury, Burlington.

State Bee-Keepers' Association -- Officers :--PRESIDENT-Hon.M. A.O'Netl. Vice President-J. D. Meador, Secretary-M. Cameron. Lawrence. Asst. Sec.-O. Badders.

Northern Kansas District Fair Association :--PRESIDENT—Geo. W. Glick.
SECRETARY—John A. Martin, Atchison.
Comprising Atchison, Brown and Doniphan counties.

Kansas Agricult'l and Mech'l Association :--President—Levi Wilson, Leavenworth, Secretary—C. W. Chapiu, Leavenworth, Comprising Leavenworth and part of Jefferson countles.

Kansas and Msssouri Pair Association :-

PRESIDENT-B. F. Helper. SECRETARY-J. B. Campbell, Fort Scott. Comprising Bourbon and Crawford counties, Kan as and Barton county, Missouri.

Officers of Kansas State Stock Growers' Associa Officers of Kansas Sinte Moch Growers' Association.

PRESIDENT-1: W. Jenkins, Vienna, Pottawatomic co. Vice Presidents—O. W. Bill, Manhattan Riley co. Fred F. Miller, Manhattan, Riley co. Secretary—Jacon Yuram, Blue Rapids Marshall co. Terrasures—J. F. Wyatt, Pavillion, Wabannsee co. Ext. Com—James P. Shannon, Otter Lake, Pottawatomi Wm. Mitchell, Wabannsee, Wabannsee co. J. K. Hudson, Topeka, Shawnee co. A. L. Stephena, Circleville, Jackson co. The President and Secretary ex-ofice.

Agriculture.

From the Journal of Chemistry.

PRESERVING MANURES.

It often happens that farmers are limited as by loss of volatile ammonia, and other gaseous products, and also by leaching, by which the most valuable soluble salts are dissolved by rains and carried away. To prevent the loss heap with good soil or loam to the depth of eight or ten inches. Previous to putting on the soil, a bushel of plaster or gypsum may advantageously be sprinkled over the heap. The whole mass should be perfectly covered so that no avenues of escape are afforded to the volatile products. In this way, the soil becomes in a few months so saturated with fertilizing material that it is a valuable agent to apply to crops in itself.

To prevent loss by leaching, it is well to covering of straw or old hay. If the form is like a stack of hay, nearly all the water will run off the sides, and but little percolate Leavenworth county.

Attorney General—A. L. Williams, Topeka, Shawnee through. It is miserably slack and wasteful to haul out manures into fields in the autumn or winter, and allow them to remain without County:
D. J. Brewer, Leavenworth, Leavenworth any protection. During the past two years county.

STATE PRINTER—Geo. W. Martin, Junction City, Davis more excrement has been produced at the farm any protection. During the past two years and in removing it from the cellar we have immediate assimilation by plants, and the soil to write as well as talk. polied is nearly as valuable as the material years ago some heaps of manure were carted upon a meadow in winter, and owing to flow disturb them until the meadow was thoroughly drained. Several of them, spread last season, gave most extraordinary returns in grass, and the two remaining heaps have been open-

out of doors, if the measures are adopted which we have here presented.

From Monthly Report Dept. of Agr.

WHEAT.

wheat both larger in quantity and better in cut hill on the ground close to the next, I enquality than last year, nearly, if not quite, circle the same with the left arm and cut it equaling the splendid crop of the census year, (the corn) likewise, going thus from hill to hill which aggregated 287,745,626 bushels.

growing enough to report,) have reached near- with the cutter under the butts, which is very and the commencing of a new furrow require y a million of bushels, Maine increasing 33 essential, carrying it forward into the standing more exertion in the plowman and team than per cent.; New Hampshire, 3 per cent.; Ver corn a sufficient distance to leave about an continued work on a straight line; and how mont, 5 per cent.; Massachusetts, 13 per cent.; equal amount of standing corn on each side, great may really be the loss of time from fre mont, 5 per cent.; Massachusetts, 13 per cent.; equal amount of standing corn on each side, quent interruptions in the short turns may be Connecticut equaling last year's crop. In qual- so as to make what most folks would call a shown by the following calculations: ity Massachusetts is fully equal to last year, large shock, say one that will yield about 11/2 In a field 225 feet long, five and a half hours

gregate yield, the crop, compared with last on the ground; then taking the stalks of one one and a half hours of the daily working year ranging from 100 per cent. in Delaware, hill on the right hand and those of the opportime are consumed. to 116 per cent. in New York. The average site hill on the left, cross them around the bunquality is considerably better than last year.

per cent. and Virginia 6 per cent. below last them around the bundle. I do not tie them, year, and both are somewhat inferior in quali- as is the usual way, but simply give them one y. On the other hand South Carolina is fully twist together, pend the ends down and tuck equal to last yeas; North Carolina increases them under two or three of the cut stalks and per cent, and Georgia 21 per cent. The last bear them down. The bundle will stand firm, three states also show improved quality.

Louisiana are too inconsiderable for notice, to prevent the storms, which usually come in tion. The Secretary of the California Agricultur-Alabama enlarges her yield 23 per cent, and from the west, from blowing them down, at Society, recently read a very valuable paper improves its quality 29 per cent. In Mississip. This is my reason for cutting north and south, upon the failure of sundried fruits, both for ni the crop is 2 per cent, larger, but 9 per cent. After fixing, or rather binding the bundle, I exportation and home consumption, from which follows: lower in quality. Texas is about 6 per cent. go on cutting as before, not forgetting to wrap we extract a few excellent and sensible hints lower than last year in both quantity and qua the hill under my left arm, and keep the cut- for those of our readers who have a suplus of cies which it is desirable to raise. Hickory

regards room for the storage of manures under the crop of Wisconsin 35 per cent. below last the ears with rye straw, and place a second that these eggs are not hatched out in Autumn, cover, and the question arises, What is the year, a loss which more than counterbalances band about one foot above the first. best method of preserving animal excrement the increase in the other states of this section. This section will produce about a million bushels less than last year.

West of the Mississippi river, Minnesota de creases her yield 16 per cent.; Iowa, 2 per cent.; of ammonia it is only necessary to cover the Kansas, 5 per cent.; Missouri increases 29 per toughen it. cent.; and Nebraska 1 per cent. The quality is depreciated from 2 to 5 per cent. in all except Missouri, which has improved 27 per cent. Atmospheric and insect injuries were here more generally diffused. The aggregate yield much more attention is being paid to the proof these states will be nearly 2,000,000 bushels less than last year.

On the Pacific coast, California increases her Oregon equals last year in quality, and Califor ry to return to the soil after taking off a crop nia improves 3 per cent. The increased yield cotton throw over an exposed heap of excrement a of this section more than compensates for the decline of the northwest.

> There is a smaller amount than last year of old wheat remaining on hand in all the states yees of cotton seed and cotton lint as followsexcept Connecticut, Delaware, South Carolina, Alabama, Arkansas and California, The greatest exhaustion of old stocks is found in Wisconsin, Nebraska. Kansas, Michigan, Tennessee and Virginia.

CUTTING AND SHOCKING CORN.

As we are now in the midst of the season its valuable qualities have not only been pre- for cutting corn, perhaps a few words on the served, but by the processes of spontaneous de-subject may find a place in your valuable jourcomposition the products are now ready for nal, as in your last issue you invite us farmers

which it has covered and protected, Three tion taken from the New York Weekly Herald Georgia State College. We can only give a which stated that farmers have each their own few of his conclusions: way of doing this work. That may be so, yet is not correct, I would be glad to learn a bet worn out soils.

My plan is to commence on four rows, run-superphosphate is about the quantity to be ning north and south, for reasons which I will used on an acre of cotton. ed this season and found in perfect condition. explain before closing. Taking the hill under "That with good cultivation, good fertiliz corn cutter under the cut corn, lifting on it so pay at any price. so as to avoid losing any of the ears or suckers and small stocks, which are the best part of when used in connection with good superphosthe fodder, and at the same time making the phate." right hand aid the left arm in carrying it to In this report analyses of quite a number of Our October returns indicate a yield of the next hill, then dropping the butts of the commercial fertilizers are also given. and taking each of the four rows until I have The New England States, (Rhode Island not a bundle as large as I can conveniently carry and all the others above, the improvement in bushels of ears. I then place the bundle on Maiue being 12 per cent.

The Middle State has increased their or the ground between the hills of the middle cient for the purpose; and when the plow can rows so that each cut stalk will stand firmly The Middle States have increased their ag. rows, so that each cut stalk will stand firmly proceed without interruption for 800 feet, only dle, always taking pains to pull upon the stan Of the South Atlantic States, Maryland falls ding stalks which form the band, bringing Of the Gulf States, the crops of Florida and standing hills, which operate as braces or ties large quantities are used for home consump

have improved their quality; Tennessee 17 handily cut off when ready to pull over for all practical persons will bear witness who per cent. Their aggregate yield will be husking, and, being on the outside, two can be have made fruit-drying a business. about a third greater than that of the census cut with more facility than one in the middle Whenever fruit is dried in the sun, it is exof the shock. So you see the saving of the one posed to insets, who deposit more or less eggs North of the Ohio river the ravages of in hill to each shock in cutting. I then bind the upon it. If the climate be calm as in the Atsects and atmospheric injuries have reduced shock firmly about one foot above the ends of lantic States, the cold weather sets in so early

in the open field? It should be understood Illinois equals last year's yield; Indiana in months; still it is better to husk as soon as the fact of having eaten with it millions of inthat if we introduce safeguards to prevent loss creases hers 9 per cent; Ohio, 16 per cent.; the corn is fit to crib. In husking, I take the set eggs, which become animated with life as in two directions, we accomplish all that is Michigan, 22 per cent. All present a consid corn cutter and go through three rows of soon as the warm weather approaches if any necessary. Animal manures may be weakened erably improved quality except Wisconsin shocks, making two or three bundles of each fruit remains. In California and in all semishock, putting them together in the middle tropical latitudes, those eggs hatch out before I bind the tops with a double band of rye the fruit before it is required for consumption, straw, which works better if dampened to and always injure it. Much sun-dried fruit A. B. BENHAM.

COTTON.

With the change of condition at the South per cultivation of the soil; and since it no longer pays to abandon old farms and take new ones, there seems to be considerable activ rield 10 per cent. and Oregon 21 per cent. ity manifested in ascertaining what is nece-sa

> We have received two recent essays in this direction. The first is by Wm. J. Land, chem ist, of Atlanta, Ga., in which he gives the anal

(270) (30)	LINT.	SEED.
Potash	50.871	36.712
Bods	2.672	. 889
Magnesia	11.191	15.600
Lime	7.912	4.609
Phosphoric acid	4.285	81.098
Sulpnuric acid	4.112	8.837
Oxide of iron and alumina	1.5 8	1.118
Oxide of manganese		0.00000
Chlorine		.507
Sand and charcoal		6.190
	100	100

the cotton plant, by E. M. Pendleton of the

"That no compound which does not contain age from the lake it was deemed best not to there is but one right way; and if my method soluble phosphoric acid will pay upon the

"That 200 pounds of a good ammoniated

There is no difficulty in preserving manures my left arm, I hold it together and cut is as ers will pay even at the lowest rates for cotclose to the ground as possible, holding the ton; but with bad cultivation they will hardly

"That cotton seed makes a good fertilizer

Long Furrows.

A German agricultural journal prints a plea or long furrows. The turning of the plow

Morticulture.

Fruit Drying.

Dried fruit of a good quality seldom fails to command remunerative prices in cosmopolitan being fastened to the ground between the two markets, as it bears exportation well, while 29 per cent.; West Virginia, 23 per cent.; Ken. it, leaving the two standing hills near the out- cases out of ten area failure, even in the dry sun a size convenient for handling. Place these

tucky declines 5 per cent. All these states side of the shock when finished, so as to be ny atmosphere of California, a fact to which

and the fruit is usually consumed before the Corn set up in this way will stand secure for following spring, the consumers ignorant of row, three shocks of corn making one of stalks. the approach of Autumn, and often destroy has been shipped to foreign ports and has been ruined before reaching is destination, and when sold nearer home has been returned to the farmer. Therefore, even dried fruit is the most reliable, cleanly and wholesome and healthy; economy and policy all require that the old nethed of drying fruit be abandoned unless it can be subject to some process by which the insect may be destroyed. Fruit dryed b yartificial means, if carefully watched, is always more wholesome and palatable, and where it is designed to thus prepare it for the home or foreign markets, patent ovens for the purpose should be used, which may be so arranged as to prevent burning, and which will cause the juices of the fruit to dry rapidly. and thereby impart a finer and more natural flavor since the process of drying is quickly accomplished, - American Farm Journal.

Hedges.

Arbor vitæ and other evergreen hedges which not already received their annual clipping should be attended to now, without delay. The ash of the lint is .855 per cent. of its Keep the top down and induce a thick reight, and the ash of the seed 3.59 per cent bottom growth. The wider the hedge is at The second report is an account of a series the bottom, the better light it gets and the of experiments with different fertilizers upon healthier it will be. A pair of shears costing from two to three dollars will be found very convenient both for trimming hedges and for clipping grass borders, but an old scythe fasten ed to a short, straight stick for a handle, leaving about half the cutting edge beyond the stick, will be found not a bad tool for shortening in the tender ends of the evergreens. deners prefer it to the shears, believing they can cut more eavenly and much more rapidly but a neglected one is a perpetual eyesore.

Forest Culture.

From the New York Tribune

FOREST TREES FROM THE SKED.

When is the best time to plant chestnuts, acorns, hickory nuts, etc. ? I nave a large field thickly set in sedge grass, which I want to put back into woods again, because I have more plow land without it than can tend properly, and because I want to get rid of the sedge grass and keep it from seeding the other fields. How would it do to break up the field, which s very good, and run it off like corn, and drop the seed in the checks and work them till they get large enough to take care of themselves? I desire to set the land back to woods again by some means .- C. B. Sevier, Roane Co., Tenu.

REPLY BY MR. A. S. FULLER.

Land naturally producing the "sedge grasses" would probably be too wet for the chestaut, but might answer for some of the many species of hickory and oak. Still, what you term "sedge grasses" may be entirely different from the species which I have in mind ander that name, or those usually referred to as such by botanists. But whether the land is high or low, you will find it a far more satisfactory system to raise the trees in nurseries, and then transplant to the field when of proper size and age. In the mean time, or at east one year previous to planting, break up the land and kill out the grass and weeds by thorough cultivation, either with some crop equiring culture like corn, or by summer fallowing. A heavy sward, composed of any of our native grasses, would be a strong enemy for forest tree seedlings to overcome.

In your case I should proceed somewhat as

Procure this fall seeds of the different speter under the butts, so as not to waste a parti- fruit, of which they cannot dispose in its nuts should be gathered as soon as they fall Of the four inland Southern States, Arkan cle of the fodder. I then cut on each side and natural state. Owing to the climatic peculiar- from the trees, and mixed immediately with sas raises her product 50 per cent.; Tennessee, set around the shock, or rather on two sides of it of North America, sun-dried fruits, in nine pure sand in alternate layers, and in boxes of least where shaded, and as cool a situation as on which there is no "patent," free to all who calf, and made a good show of milk, and I ployment and exercise for them. possible. If the boxes are banked up with may be inclined to keep their farms in a state thought from the size of her teats she would so lit will prevent in a measure injury which of fertility and improvement, rather than in a be easy to milk, and particularly her forward might follow sudden or extreme changes in state of sterility and deteiroration. Of course teats, as they were larger than those behind, them to practice upon. temperature. If there was no danger of mice, it will be necessary to obtain as near a perfect but to my surprise I could hardly squeeze a squirrels, or vermin of any kind troubling the natural machine as possible; not too small, drop out of them; I worked on her as I never seeds during the fall or winter, they might be nor too large, but of medium proportions. This did before on a cow to get the milk from her. planted out directly in the nursery rows this we judge by external points; those parts which I was about giving her up, when I met a fall; but unfortunately there are few locali are more closely connected with the process of friend in New York, and he advised me to thoroughly with a pan of charcoal, upon ter law." ties where any of the nuts or larger seeds are separating the elements of the plant must be send to Boston for a patent milking tube. I which you can throw one or two pounds of safe from depredators of this kind, hence the advice to keep in boxes of sand until the sea.

There are three provisions of the Potter flour of sulphur, and fumigate the whole place for two or three hours, shutting it up closely.

Sent and got a pair of them, and I thought for two or three hours, shutting it up closely.

Sent and got a pair of them, and I thought for two or three hours, shutting it up closely.

Sent and lungs. The stomach or digestive them just the thing; but after trying them a son of growth is at hand. Seeds of all kinds apparatus, to receive the food and pass it few times, she became so cross that I had to tumn may be preserved in this way, some re- proper shape and healthful condition: and the hand; and I do assure you I wished the forof native forest trees which ripen in the au quiring a little more care than others in re heart to propel it throughout the whole sys ward teats would close up and get all the you name the sand should be moist, but not upon each other, and exercise a greater influ- like other cows' teats to milk. It came into soaked with water.

Prepare the land this fall for a seed bed, se lecting a rich, friable loam, and one which has been well cultivated the past summer Plow it deeply and leave until spring, then plow again and harrow level and smooth spring opens.

drills wide enough apart to admit of culivat- little of the long structure as is consistent she is all right. She is a twin, and I have her When the ground is ready sow the seeds in ing with a horse. Chestnuts and acorns with the most perfect development of the ani sister which is a nice milker. She went all should not be covered with more than one inch of soil, and the hickory nuts not over two inches. In dropping the nuts it is well to al- it in condition. the smaller seeds less space is required. Give policy, and a careful use of the refuse yielded save her milk, so I got some rubber bands and low two or three inches between each; for the seedlings good culture during the sum by thus feeding stock, the intelligent husband put them on the end of her teats, which saved mer. In the fall take up the seedlings and shorten the long tap roots about one-half, and then put in, covering nearly the entire topof stems and branches. The following spring set out again into nursery rows four feet apari in the row which will enable you to plant 12, 000 per acre. They should be kept in these nursery rows until four to six feet high, and cultivated and pruned while growing. This may require two to four years, and in the mean time the land intended for forest may be put in proper condition for the reception of the trees. When of the size I have named transplant to forest grounds, and in rows six to eight feet apart, cultivating occasionally to prevent being choked with grass or seeds a? well as to insure a rapid growth.

This system of planting forest will prove far more satisfactory than any hap-hazar: method of scattering seeds broadcast in wild. uncultivated lands, or in grass lands where they would have to contend with seeds and weeds. Furthermore, by a regular course of pruning and transplanting, the trees are pu into the proper conditions for making a rapic and healthy growth in future years, and I will venture to say that at 20 years of age they will excel wildings of 40 or 50 years The cost of cultivation in the nursery rows for the first four or five years is not one tenth of what it would be if scattered over the space which they are to occupy in the future.

Economy, both in time and expense, will be secured in adopting the nursery system of

farm Stock.

From the Ohio Farmer.

FEEDING STOCK.

Every farmer should be aware that a large portion of the profits of his business dependupon the successful feeding of stock; and where this knowledge is wanting, and most of the produce of the land is carried off the farm to market, in the form of hay and grain, the owner will find his land constantly diminish. ing in fertility and consequently in value, instead of improving and increasing in productiveness as it ought to under a wise, philosoph-

All plant growth consists of two parts: that which disappears into the air in the form of gas, when subjected to intense heat, and that which remains in the form of ash. That which disappears into the air is organic and combustible; that which remains in the form of aslplant requires, for its existence in that state, a proper portion of each. The organic part of bodies: carbon, oxygen, nitrogen and hydropart is derived entirely from the soil.

crop of hay or grain, we remove from the soil that although a bullock should have grass will not impoverish his farm.

ments of plants, both organic and inorganic, ments are warded off, weaning, which should them work for their living. but only for a short time. He separates all occur nine or ten weeks after birth, is effected Such occupation surely increases their laytakes from his food one of the organic elements rily kept." -carbon-and returns the remainder of organic and the whole of the inorganic; and as carbon is derived almost entirely from the atmosphere, we can afford to sell it from our farms in the form of fat.

ence over the perfect working of the machine my mind one day to make two lead plugsthan any other portion of it.

when the ribs stand out full and rounding and out the plugs she milked as nice as could be. the skin loose and mellow, that the fat or car-This last plowing should be done as early as bon may have easy ingress under its ample two days I found the muscle of the teats had the soil will admit, because the seeds may folds. As the true philosophy is to get all relaxed so that the plugs were quite loose sprout in the boxes if not put out soon after that is possible of the inorganic portion of the then I omitted the plug until I found that she food as manure or refuse from the animal eco as getting hard to milk again; and so I kept nomy, it is important that there should be amal, as a large bony structure must take from right until this spring, when she came in the food some of the inorganic portions to keep again, and to my surprise the opposite effect

> man will soon find himself on the high road of the milk and did not injure her in the least, success, and in the enjoyment of increasing satisfaction from a constantly increasing fertil- the teat. I tried some I bought, but they were ty of his soil, and a corresponding increase in too narrow, so I got a piece of half-inch rubber the length of his purse. J. V. MAPES.

MANAGEMENT OF LAMES.

The North British Agriculturist, which one of the best authorities in England on agri sultural matters, has the following in relation to the old and new management in that coun ry where every means are used to force ani nals forward, not only in the feeding but in he care as well:

"The economical management of lambs i one of the difficulties which beset the stock farmer. Whilst land and stock were abou half their present value, whilst sheep were tatted out at two or three years old instead o at one year, their management was compara ively simple and easy. On the plowed land 'ew sheep were kept, penning was seldon adopted, the value of these animated manure carts was not recognized, pastures were not se neavily stocked with either sheep or cattle but such old fashioned practice has been su perseded, the acreage stocking has been great y more than doubled, but the extra mouth kept have brought more risks and casualties and taught more emphatically that sheep require constant fresh food, and never thrive on good stained with the droppings of their fel lows.

Lambs are especially sensitive of any errors of management. A pinch, perhaps at the time unsuspected, will sometimes weeks after cause them to fall off, pine, purge and die. A few days stinting at the time of weaning will erhaps tell its sad tale in a score of deaths be tween Michaelmas and Christmas. A week's iry weather and deprivation of water several months later, will tuck up many lambs and destroy them with wasting bloodlessness and dried, shrivelled livers.

Lambs on good keep, especially on rich artificial grasses, have recently suffered from the sharp morning frosts. The frozen grass, nibbled wet in the chill early dawn, has set up gastric irritation; many lambs are in consequence scouring, whilst not a few died from the bowels becoming inflamed. To prevent such losses, the ewes and lambs should lie at night on comparatively bare dry pasture, or be penned on roots or on fallow, getting some cut clover or vetches in their racks, and transferred to their better pasture towards nine or ten o'clock, when it is perfectly dry. Besides preventing the evil effects of frosted food, such practice will further prove advantageous, es is inorganic and incombustible. A healthy pecially to lambs, which never do so well as when they have frequent changes of food.

"On grass land they should be moved once plants consists, in its elementary state, of four a week to pastures on which, if possible, no sheep should have been kept for ten days. It gen. This part of the plant is derived from is a mistake, however, to suppose that sheep the air and from the soil, while the inorganic should have long luxuriant pastures. On the contrary it has been aptly said that two sheep We know that while we raise and sell a may starve where three will feed; and again, mai which requires for its support all the ele ling is thus ensured, scouring and other ail-

with a handsome Alderney cow that I own. lar daily employment, and it should be the it was clearly indicated that one important ob- the Order, and obviating the necessity of liti-

After milking I put them in again, and after on putting them in and omitting them until resulted, so that the milk would run from her With the proper pursuit of the foregoing fore teats in a stream. I was now anxious to for there is very little circulation at the end of hose and cut off such as I wanted, say 1/2 to 1/2 inch in depth, and I found that after she wore them one day and night, that it contracted the muscle, and a black ring came on from the effect of the rubber, which after a few days peeled off, and since then I have had no more rouble with her. She is very gentle, and does not mind my experimenting with her teats, ry next.

Topeka, Jan. 14, 1874. but the tubes she did not like,

I would be glad to hear from some one who nay have had experience in this way. I milk egularly at six o'clock, night and morning, ummer and winter, and I am as regular about eeding them as I am about my own meals.

I know the cow is all right, and I thank the ead plugs for it. It is the muscle at the end of the tests that holds the milk and made it NOTICE TO SECRETARIES AND TREASURard to squeeze out.

I have tried to make this plain so that any ne can try either plugs or bands.

WM. CLARENDON.

Loultry.

BY MRS, S. C. PAYNE.

Peep, peep, peep!" The little chicken said, As it pipped a hole through the brittle shell And popped out its little head.

Its mother began to sing : When a feather rose and its little nose

Pat, pat, pat, Went two little, nimble feet; "Oh, mudder, tum; do hurry, wun! Dit sumfin for chicky to cat!"

'Yip, yip, yip!" Little Skipple out did dart; He knew by the clatter something was the

So he curled up his tail for a start.

Now, out they go, with a pan of dough, Harrying, skurrying, scratching; Mother and son and little dog-Run! For the old white hen is hatching! Western Rural.

CHICKENS RUNNING AT LARGE.

Whenever fowls can run at large without letriment to the garden, they should be alers are the result of keeping fowls too close. From June to March, fowls will, as a rule, more than pay their keep in ranging the garden and ordinary farms, and, as a case in point of the Country Gentleman.

contributed toward the composition of the that twenty-four hours old; sheep notably presee that nothing is lost, and dilligently de- a mistake. There is so little corn to husk in plant. This is plain to every mind, whether fer a short close bite, provided it is fresh and your all the tiny hayseeds that the stock scat merely a practical or a scientific farmer. A unstained. Hurdled on clover, rye or vetches, ter about. Then they will scratch a manure scientific farmer, knowing his crops to be com- lambs should be allowed to run ahead of the heap into a most desirable degree of fineness, posed of these constituents, and knowing that ewes, and pick the best and freshest of the reducing it to powder very rapidly. Scratchhe can safely sell that portion derived from the food, and where they are to be fed out at 12 or ing for food is their legitimate occupation, air, looks for a machine that will separate 15 months, it will answer well to allow them and we have found it an excellent plan to these constituents, so that he can sell what two or three ounces of linseed cake or of a throw all sorts of litter into their yard-corn mixture of oats, pease and malt dust or other stalks, leaves, vegetable tops, straw, sea weed This machine is found in a full grown anisuch concentrated food. Regular steady thrivanything, in fact, which comes handy, and

the health of poultry. They suffer for it as propriate. I want to say a word about my experience much as men and women suffer for some regular At an early date in the history of the Order moting concord, unity and good fellowship in

through the first stages; the lungs to give it give them up, and try and milk her with my poultry into the house until the sulphurious

will not be likely to harbor any vermin ; and for profit to the companies, (and no satisfacshaped thus _-and after milking to put ashes, you will have no reason to complain of 2. For the purpose of knowing positively them in her teats and leave them in until next the produce of your hennery, but will have that justice shall be done both to the public to lay the fat or carbon upon. This is found milking time. I did so, and after I had taken plenty of eggs for your own use, and if you and to the railroad companies, this "Potter to sell at remunerative prices, for eggs are al. ways in demand.

CHICANERY-To palm off old hen as fricas-

Zatrons of Husbandry.

It is requested that all Granges within the

It is requested that all Granges within the State report the names and postoffice address of their Masters and Secretaries, elected for the ensuing year, to the Secretary of the State Grange, G. W. Spurgeon, of Jacksonville, Neosho county, Kansas.

It is also requested that each delegation from every county report the names and postoffice address of the Masters and Secretaries of the Subordinate Granges of their respective counties at the coming meeting of the State Grange, on the third Wednesday of February next.

G. W. Spurgeon, Topeka, Jan. 14, 1874.

Sec. State Grange.

To Deputies.

The various Deputies will greatly oblige us by sendar, lists of Granges, when organized, for publication

ERS OF SUBORDINATE GRANGES.

The Secretaries and Treasurers will please bear in mind that their Reports should not be sent to the State Agent at Topcka. We have received a large number f the reports of both Secretary and Treasurer, some o them addressed to to State Agent, which, after being

opened, costs the agency for remailing. Secretaries should send their reports to G. W. Spur geon, Jacksonville, Neosho county; and Treasurers o H. H. Angell, Sherman City. J. G. OTIS.

CHATS WITH PATRONS AND REPLIES TO CORRESPONDENTS.

BY W. P. POPENOE.

Communications for this Department must be accompa-nied by full name and postoffice address. Questions are often asked which it would be improper to answer in this column. We shall not publish names—only initials

in April, then calls for a dimit in August, on this issue. We want railroads, they have ing one menth's dues?

Grange on dimit?

When he has made application and been rogatives. voted on, or when the dimit has been deliv-

cision No. 15, Hand-Book.

be refered to them.

here or elsewhere, where they could get work ing made of the real cost and earnings. we take the following, from a correspondent we have to answer that we know of no place You are now about to select your reprewhere they would be likely to get employment. We have not heard of any railroad pathy with the interests of labor upon this all these constituent elements which it has seven days old, a sheep will do better with efit in the barnyard. In the first place, they the state the farmers are at leasure to take hold of any hauling they can get to do in their immediate vicinity.

THE PATRONS AND THE RAILROADS.

Address of John Cochrane, Worthy Master of the Wisconsin State Grange.

PATRONS OF WISCONSIN: We have ortion, and the elevation of our craft. Success sent to the Farmers Union for publication:

Thus the farmer has a "natural" machine She came in at two years old with her first poultry-raiser's duty to provide agreeable em- ject in view, was to grapple with those great questions which dealt with our material in-Pieces of beef's entrails and the heads of terests. Most prominent among these was animals, are also very excellent things for that of "Cheap Transportation." It was, and still remains, of vital importance, not only to At this season of the year, the poultry house us but to all the industrial classes. The agishould be thoroughly cleaned; whitewash the tation of this question has among other rewalls, rub the roosts with kerosene, and if sults produced the passage of an act by the your flock have suffered with lice, smoke it Legislature of Wisconsin, known as the "Pot-

There are three provisions of the "Potter

1. This "Potter Law" fixed maximum rates for fares and freights on railroads in Wiscon-After such a renovating process the. house sin which we believed to leave ample margin

of a thorough and continuous investigation into the affairs and doings of these corporations.

3. But above all, in the interests of the people, the effect of this " Potter Law" was to Some egg-raisers claim that the best use resume in unmistakable terms that state confor skimmed milk is to give it to hens to trol over these semi-public corporations which drink; that it is worth twice as much for this had been expressly reserved by the Constitupurpose as for feeding hogs; and that by its tion of the State, but which had been allowed use in winter, chickens will lay continually. to remain inoperative for almost a score of

vears. Immediately upon the law going into effect two of the most powerful companies gave public notice that they should disregard it, and utterly regardless of proclamations issued by the Governor of the State, they treated the law of the land with contempt, and defied the authorities of the people.

This action of these companies was not only a direct insult to the sovereignty of the State, but was " without precedent in the history of any State or Country."

The defiant attitude assumed by the officials of these companies may be accepted as a demonstration that the restraints of the "Potter Law" were applied too soon.

But resort was had to the courts, and the results arrived at are the decisions of the U. S. Court, July 4th, and of the Supreme Court of Wisconsin, September 15th, both of them in favor of the people.

While the officials of the railroad companies have at last been compelled to respect the decision of the courts and comply with the " Potter Law" in regard to the rates of compensation fixed by it for freights and passengers, yet open declaration is made of an intention to apply to the next legislature for a repeal of

It is difficult to conceive of any law that could be enacted without containing the three provisions of the "Potter Law" mentioned, and still be worthy of any consideration for the purposes intended.

Right here is the issue: Is legislation to be in the interests of the people at large, or is it to be made subservient to the behests of the managers of organized capital? Are the people through their representatives to control the management of these corporations, or are the managers of these corporations to control the people by controlling their representatives. The contest is upon us NOW.

Patrons! We cannot afford to be indiffer-R. H. O .- If A. B. joins a Grange by dimit ent, "another time" will be too late. Not n organized only the present but our future is at stake upshould he be called clear of the books by pay- become a public necessity, but better that every railroad charter be reclaimed, and every His dues must be paid from the first of the rail be moved out of the State than that labor month after he joined, that is count all full should submit to be taxed at the will and months in dues at joining, not the fractional greed of railroad managers. The Executive parts; so, if he joined in April, count from Committee have already warned you that evethe first of May until he called for his dimit, ry effort will be made by railroad managers to whether it be the first, middle or last of the control your next legislature for their own interests. They boldly announce such to be John P .- When is a person clear of our their intention, and they will prevent if they can any interference with their assumed pre-

In this contest our interests are not their interests. They cry for the repeal of the " Pot-Only when the dimit has been signed by ter Law." Let us demand of our representathe Master and Secretary, fee paid, and dimit tives that not only the provisions of control aldelivered to the person asking for it. See de- ready secured be retained, but that such additional detailed legislation be had in this di-The members of the State Executive Com- rection as will provide that the land grants, lowed to do so, by all means. Nine tenths of mittee will be together next Monday the 9th gifts, aids and earnings of these roads are not the trouble and diseases among poultry fanci- inst. Other unanswered questions are held to diverted by the various modes which are now well understood, from the treasury of a com-To the brothers that have written to us ask- pany to the pockets of those who manage it ing if we know of any teaming to be done and their friends, and thus a fictitious show-

n

m

me

for

an sal the ce mit to:

sentatives. Make sure that they are in sym-Master Wisconsin S. G., P. of H.

From the Farmers' Union.

ARBITRATION.

The following resolutions for settling differences between members of the grange were adopted at a regular meeting of Pleasant Mound Grange, No. 214, held May 22, 1874, ganized ourselves for mutual benefit, protec- and it was ordered that a copy of the same be

WHEREAS, We, the members of the Pleasthat is necessary, and returns the remainder without trouble or risk, whilst, besides, a coning propensities, and proves that if work is in the form of manure. A full grown animal siderably heavier stock can thus be satisfacto- given them to do, they will not devour their organization confers whenever occasion deown eggs. nor pull out each other's feathers. mands. Such an occasion is now presented, being of the Order that a system of arbitration If we would but provide this occupation sum- and a brief recital of events which have occur- be established for the settlement and adjustmer and winter, it would undoubtedly increase red to develop the present may be deemed ap. ment of the civil actions that may arise between the members of the Order, thereby pro-

against the party, when it shall be the duty of the Master to issue a summons running to the Steward or Assistant Steward, commanding him to summon the party to appear at a time

the proceedings therein.

shall join issue as provided by law on all points Rooks, Russell, Rush, Sedgwick, Smith. of etering pleadings. Trial may be had at the first meeting, by the consent of the parties, but either party shall be entitled to at least one weeks adjournment if called for.

Section 4. The Worthy Master shall act as court of justice, and will in all questions of lsw and order; but notwithstanding, should Overseer shall act in his stead as a court, and read a good deal of the experience of others. I a good thing of it.—Western Rural. decide all questions of law and order pertain- shall answer Mr. gar's questions according to ing to the case. Trial may be held before the the best of my knowledge and belief. I do court by consent of the parties.

has commenced, to call a jury. It shall then be the duty of the court to order the Steward or his assistant to make a list of eleven names of members, and the parties shall alternate in striking off names until six names shall have been struck off, should the parties refuse to strike off names, then the court may strike in their stead, the remaining five names shall be ceed fifty per cent. It ought to be near one every week, and thus pork or ham is about the only meat used. But this correspondent impanelled as a jury to try the case. The jury hundred per cent. I once bought six grade gives the plan of a club of farmers to supply heart are already in the wood is to cut them out, or shall be sworn by the statute oath, in form. Cotswold ewes, the choice from a flock of about fresh beef every week, with only the expense test themselves. For instance the most of the statute oath, in form. A majority vote shall determine the verdict.

Section 6. The parties may appear by attorney, but he shall be a Patron. Any member ing one lamb. shall be held to testify in any action before a court of the grange. Parties who are not degree of accuracy how many sheep can sub members may be admitted as witnesses. Wit. sist on an acre of pasture. It depends upon nesses shall be sworn by the statute oath, and may be by affirmation. Every oath may be by affirmation. Every oath may be been taken of the pasture, to feed one little back in the season, the kind of grass, the kind of grass, the kind of eighteen months to two years old. We begin the former treatment of the pasture, to feed one little back in the former treatment of the pasture, to feed one little back in the former treatment of the pasture, to feed one little back in the former treatment of the pasture, to feed one little back in the former treatment of the pasture, to feed one little back in the former treatment of the pasture, to feed one little back in the feel administered by a justice of the peace, but he etc. I guess an acre of ordinary pasture land shall be a member of the grange.

Section 7. All rules of taking evidence, engiven in court.

Section 8. Every award made by a court of a grange shall be entered as a judgment against the losing party, and the said party shall satisfy the same within forty days thereafter. Any party to a suit who refuses to comply with these rules and regulations in con- distinguish the one breed from the other. nection thereof, shall be expelled from the grange—providing, nevertheless, in case the clean fleece, but I think sheep men will genhe will provide proof of the same, then the sumed, no sheep will produce wool to equal grange shall examine the evidence, and if the the Merino. grange shall become satisfied of such inability Independence, Kan. then the time of payment may be extended, but not to exceed one year from date of judg ment, to be decided by a majority vote of the. house.

Section 9. Any member of the grange who may be summoned to appear as a witness before any court of this grange, and shall refuse to comply with the order of the court in connection therewith, may be fined in any sum not to exceed five dollars, or may be expelled, as the grange may determine by a two-thirds an had it been put in early, and with deep vote of the house at a regular meeting.

Horse Racing, Pool Selling, Etc., at Agricultural Exhibitions.

In the model pamphlet, with premium list, issued by the Kansas State board of Agriculture, we find the following important state-

the subject of horse racing at agricultural fairs has been discussed pro and con for several years, and culminated during the last session of the legislature in the enact ment of the foregoing law. The State Board of Agri culture has taken this enactment as embodying the public sentiment of the State, and accordingly has re- quently very pleasant weather.

We make the following extracts from the act referred to:

SECTION 1. No agricultural organization of the State shall appropriate any part of the earnings of the socie ty for tests of speed; but if such tests shall be permit ted, the premiums or purses therefor shall be raised by voluntary contribution.

And even this, it will be seen, the board has refused to accept. The benalty for a violation of the provisions of this section is a liability for the amount of money misappropriated, and imprisonment for not more than one year.

SEC. 3. Any person who shall sell pools, engage in any games or gambling devices of any kind, or in the

gation through the courts of law, which tends thereof, be fined not less than twenty-five nor more Hungary. If American crops are rushed forthan one hundred dollars for each and every offence.

We have no doubt that these provisions than they are now. Resolved, That the following rules and reg- are in accordance with the prevailing senti- We have a large surplus of wheat; Europe roots to gows not only increased the milk, but

Ransas Agricultural Returns.

complaint, giving at least six days notice. The always exhaustive and reliable. A report or no work. Steward shall make due returns to the Secre- just sent to us by Hon. A. Gray, Secretary of The depleted condition of European graner ent prices he could obtain fifteen cents per

Zetters from the Larm.

not claim that my answers are positively cor-Section 5. It shall be the privilege of either rect. I hope a dozen farmers will write the

2. I don't think any farmer can tell with any degree of accuracy how many sheep can sub should keep from two to five.

tering and amending pleadings, and all points the flock if fed on prairie hay alone. They

make more wool, and be less liable to contract disease, if given each day a little corn or oats. 5. It is pretty generally conceded that the

party should notify the Master of his inability erally agree, that considered with regard to to pay the judgment at the time set, and that weight of carcase and amount of food con-A. A. STEWART.

> I have been a reader of the KANSAS FARMER the fine beef we get. the past season, as well as a Kansas farmer. 1 After the club is organized, a suitable memalso live out on the fronties, in Ness countyand bugs and worms of every variety. But beefinto sixteen parts, giving to each memstill I am not discouraged. I am well satisfied ber the same quantity and quality of beef, and good crops of wheat, oats, barley and hungari- one dollar.

ed buffalo grass that now covers the western part of the state. Then if we had large grass the hot winds would be very much lessened.

We have had abundance of rain this fallindeed we have had nothing but rain and high new factories to spring up in different locali. of friendship between the owners of combative water until a few days ago, but at present we ties. Owing to the great European demand curs.—Capitalized, our dogs repersent a waste of are having our indian summer, and conse-

Weir that should have help, but I know of no converted into dairying lands. other.

There has been some fall grain sown, but not a great deal-what is sowed looks well. Cattle are doing finely-the prairies are as green as they were in June. S. P. REPINE. Bazin, Ness County.

Miscelluny.

Wheat-Prices and Prospects

toxicating drinks as aforesaid, shall, upon conviction market is virtually given over to Russia and finer qualities can be produced.

ulations shall govern all civil actions that may ment of our agricultural population in all has enough of it: cats are scarce here, and adds to the richness of the cheese. Twenty Buy a good sized hand-brush and keep it arise between members of the Order, as fol- parts of the country, and we congratulate the barley and rye. Oats are a failure in England good cows upon a farm will make more mo- about your sink on purpose for cleaning your farmers of the great and prosperous state of and France; barley and rye are less than an ney than any crop that can be produced, and vegetables. You will think your vegetables Section 1. Any member believing that he or Kansas upon having a legislature and State average. Corn is wonderfully good in some especially in districts where lands are impovare not clean without its use after you have she has cause of action, may make complaint Board of Agriculture who have the courage to sections of our country; in others it is of varierished by cropping or otherwise. Fertilized tried it. It is also the easiest possible way to to the Worthy Master in writing, setting forth respect public sentiment.—National Live Stock ous degrees of badness down to complete fail by daries, the lands become rich, and the ef-clean your grater. Lay it in cold water, or at ure. The scarcity of these grains will fects are soon visible. react on the price of wheat. Western farmers | Factories usually charge twenty cents to rinse and dry. You will not be troubled with seem too united in holding back their wheat make one hundred pounds of cheese—this in- lint threads on it. Of course you must always They do so at a great risk, but having in view cludes the boxing, curing and selling. For rinse the brush thoroughly and let it drain or Kansas has the advantage of possessing the scarcity of other grain they may be right. an illustration, say a farmer furnishes the fac- dry to preserve the stiffness. and designated in the summons, to make an perhaps the most active Board of Agriculture Meanwhile the navigation season is fast come tory with one thousand pounds of milk; the swer to the complaint of the party made in the in the country. The reports of the Board are ing to an end, and the canals are doing little factory man manufactures it, and it will pro-

the Board, contains a vast amount of informalies at the commencement of the harvest must pound, or fifteen dollars for it. The factory Section 2. The Secretary shall have charge tion relating to the crops and the grasshopper be taken into account. One bountiful crop of retains the whey and two dollars per hunof all papers in the case, and keep a record of raid. From it we learn that the following wheat will go a very small distance in restor dred pounds for making and selling, and then counties will need outside assistance to a ing them to a safe condition. The harvest in pays thirteen dollars in cash to the farmer. Section 8. At the time set for the meeting greater or less degree: Barton, Barbour, Europe, this year was a fortnight or three The farmers, after the first thirty days, can go of the parties, which shall be at a regular Chase, Cowley, Ellis, Ellsworth, Edwards, weeks early. Next year it may be the same to the factory at any time, and draw out their meeting of the grange, or a special meeting Stwell, Lincoln, McPherson, Morris Norton, period late; so out of the 1874 wheat crop dividends. may be called for the purpose. The parties Osborne, Phillips, Reno, Republic, Riley, the people may have to be fed for nearly thircarcity in June, 1875.

mise is given of an early or a late harvest, If carry prosperity wherever introduced. Mr. C. F. Gar asks in the FARMER of Oct. next harvest is early in Europe, western farm. The advantages factories have over private either party object, as provided by statute to 21, some questions regarding sheep. I have ers who hold their wheat now will be very dairies are: it enables the entire community remove a suit from justice, then the Worthy had some experience with sheep, and have likely to lose by so doing; if late, they make a uniform quality of cheese, and the

twenty-five, and raised from them eleven to each member of furnishing one animal per troduced the cheaper character them with a snarp, nexible wire as they twenty-five, and raised from them eleven lambs—two hundred per cent. of increase, lack. year. A club on this plan he says has worked and consequently the distribution of increase, lack. successfully for twenty years.

PLAN OF CLUB:

To organize a club it requires sixteen memnumber you draw.

beef fails to make twelve and a half per cent.

while he was exploring the hidden riches of the book in Kansas.—Parsons Sun.

the large mound, the upper part fell in, and he
of tallow to the meat. As a reward we give
ten dollars to the member making the largest
the very act of diging—buried alive in a bird's
sas.—Manhattan Beacon per cent. of tallow; and it is interesting to nest. see the interest taken by the members to excel and carry off the premium, to say nothing of

ties. Owing to the great European demand for factory cheese the past few years, which has had a tendency to increase prices, the business has become so profitable as to bevork that is in anything like a suffering concept that is a sufferin work that is in anything like a suffering con- come really exciting, and large farms that dition. There is one family by the name of were once devoted to grain and fruit are now

our cheese finds a market in a foreign land, and will bear repeating.

"If you get a moment to spare, spruce up; which contains the Constitutions, By-Laws of National, and the demand is increasing year after year, put the gate on its hinges; put a little paint Usages, History, Decisions, Directions, Cut-off of Particle, County and Subordinate Granges, Deblaration of Usages, History, Decisions, Directions, Cut-off of Usages, History,

be made, and better prices realized. To ob at even times too, for that matter. It will this State, during the holding of any fair, and any officer of any fair association who shall authorize or permit any such pool selling, gambling or the sale of interest of the probably never was a time when the tain a thoroughly posted man to manufacture make you feel vastly better, and, maby a trifle to the tain a thoroughly posted man to manufacture make you feel vastly better, and, maby a trifle to the tain a thoroughly posted man to manufacture make you feel vastly better, and, maby a trifle to the tain a thoroughly posted man to manufacture product of your pretty homestead. Your wife the tain a thoroughly posted man to manufacture make you feel vastly better, and, maby a trifle to the tain a thoroughly posted man to manufacture product of your pretty homestead. Your wife and children will be made happier for it; your neighborhood will be enriched, beautified and

months of April and May. The feeding of and then.

duce one hundred pounds of cheese; at pres-

teen months instead af eleven, and this would guarantee to the man to put up the factory, convert the abundance of 1874 into absolute and the factory man risks his buildings and machinery, knowing that a mutual prosperity Hence the future of the wheat trade cannot will increase the business. We are glad to be surmised until the opening of spring shows see factory men choosing our county and its how the crop has wintered, and whether pro-cheap lands for their business; it is found to

place is noted for its products. For the same reason that in certain localities in New York all the farmers send their cream to one place to be churned into butter, and the locality is 1. I doubt that the actual annual increase in the country it is not easy to get fresh meat tricts, where factories are located, the farmer of the tree, but attacks limbs and trunk indis-

and consequently the dividends are greater .-American Farm Journal.

to feed our little beef in the fall or early win. Megapodius, which in the size of its eggs be attacked at the season during which the ter, to be butchered the next summer, so as to and its manner of hatching them must be con beetle deposits eggs, which is in the months of 3. I should feel safe with a ton of hay to ten give time to thoroughly fatten. We cast lots sidered extraordinary. It is not larger than May and June. sheep, but I should count on losing half of law not herein provided for, shall be governed by statute and common law. Every verdict of a jury and every award of a court verdict of a jury award of a court verdict of a the time of killing next season. This is done three inches long by two and a half in diame hatched by the sun. The mound is made of In order to stimulate and compel each mem. sand, loose earth, and sticks and leaves ber to furnish good beef, we require a certain The mounds are wonderfully large, being ten per cent. of tallow to the meat, and affix a feet high and about sixty feet in circumference South Down furnishes the choicest mutton.
6. The Cotswold has the heaviest carcase. I include with this breed the Lincolns and Leicesters. It takes a better eye than mine to distinguish the one breed from the other.

per cent. of tailow to the meat, and and a leice meat, and and a largest per cent. of tailow. By this means we never fail to secure the very best article of beef the trees around till their chicks are hatched, and then each leads off her ownbrood. How distinguish the one breed from the other. 7. The Cotswold will produce the heaviest clean fleece, but I think sheep men will generally agree, that considered with regard to weight of carcase and amount of food con-

DOGS.

the fine beef we get.

After the club is organized, a suitable member in the centre of the neighborhood is selected to do the butchering and divide the have had grasshoppers, drouth, hot weather, lected to do the butchering and divide the tion and sums up in reference to the State of Missouri as follows:

"Our 400,000 dogs furnished one of the most important economic considerations now affecting the State. In the first place they member of the Order.—Lincoin Co. News. that in spite of all these, we should have had for his service each member pays the butcher most important economic considerations now plowing. I raised as good oats as I ever saw grow, and also good millet and hungarian grass.

All the beeves are butchered at the same place, and we have a pole forked up with sixteen iron hooks, fastened in the pole, upon which each member's beef is hung.

We kill I was much interested in the article in the every Saturday morning.

All the beeves are butchered at the same place, and we have a pole forked up with sixteen to fat least \$5,000,000; secondly they cost at an average 25 cts a week each, \$6,500, and the principles. It is principles. It is principles. It is principles. It is principles of the order and others who desire to become account of at least \$5,000,000; secondly they cost at an average 25 cts a week each, \$6,500, and leave a leave which each member's beef is hung. We kill every Saturday morning, commencing the FARMER about burning the prairies and its consequences, and I think the writer about times as it suits us, and renewing when right. If the fires were kept out we should some have big grass in place of the short, stunted by the standard of the short, stunted by the standard of the short, stunted by the standard of the short of Cheese Making.

Cheese Making.

O00. Here is a direct expenditure of nearly \$7, our thanks for a copy of the "Patrons' Hand-Book,"

The manufacture of cheese by farmers is so profitable as to cause quite a large number of friendship between the owners of combative.

O00. Here is a direct expenditure of nearly \$7, our thanks for a copy of the "Patrons' Hand-Book,"

J. K. Hudson, proprietor of the Karsas Farme, ha our thanks for a copy of the "Patrons' Hand-Book,"

well bound pamphlet of torty pages, which contains county an automatical granges, declaration of principles, manual or profitable as to cause quite a large number of friendship between the owners of combative.

The Whender Patrons' Hand-Book, "Patrons and Patrons and Pa 000. Here is a direct expenditure of nearly \$7,

Keep the Farm and Home Tidy.

During the panic no business suffered less than the cheese business, prices being maintained by exports. The fact that nearly all of

The best mode of making cheese is to build factories. Where large quantities are made and manipulated by skilled workmen and even temperature, a much finer quality can be made, and better prices realized. To ob- at even times too for that

more money in the market and a greater value ward, prices will be broken down even lower are brought into requistion during the early to you at home, if you spruce up a little now

least clean water, clean with the brush, and

Entomology.

Directions for Sending Insects.

PLAT-HEADED APPLE-TREE BORER.

Mr. Close, Rossville, Kans .- The specimen party, after issue is joined, and before the trial FARMER maintaining that they are not. We A new method of co-operation is given by a large commend a root of the privilege of either rect. I nope a dozen farmers will write the specimen and a root of the privilege of either rect. I nope a dozen farmers will write the specimen and a root of the privilege of either rect. I nope a dozen farmers will write the specimen and the privilege of either rect. I nope a dozen farmers will write the specimen and the privilege of either rect. I nope a dozen farmers will write the specimen and the privilege of either rect. I nope a dozen farmers will write the specimen and the privilege of either rect. I nope a dozen farmers will write the specimen and the privilege of either rect. I nope a dozen farmers will write the specimen and the privilege of either rect. I nope a dozen farmers will write the specimen and the privilege of either rect. I nope a dozen farmers will write the specimen and the privilege of either rect. I nope a dozen farmers will write the specimen and the privilege of either rect. I nope a dozen farmers will write the specimen and the privilege of either rect. I nope a dozen farmers will write the specimen and the privilege of either rect. I nope a dozen farmers will write the specimen and the privilege of either rect. I nope a dozen farmers will write the specimen and the privilege of either rect. I nope a dozen farmers will write the specimen and the privilege of either rect. I nope a dozen farmer will write the specimen and the privilege of either rect. I nope a dozen farmer will write the specimen and the privilege of either rect. I nope a dozen farmer will write the specimen and the privilege of either rect. I nope a dozen farmer will write the specimen and the privilege of either rect. I nope a dozen farmer will write the specimen and the privilege of either rect. I nope a dozen farmer will be a dozen farmer will has commenced, to call a jury. It shall then should have ten times the number of sheep we correspondent of the Rural Sun, which should always command a good price, but the great-edly the larva of the beetle known as the

criminately.

The only mode of procedure when the larvæ

It has been satisfactorily demonstrated that a wash of soft soap will prevent the parent beetle from depositing eggs wherever it has been applied to the bark, and advantage has

Grange yet Published.

FROM J. K. Hudson, of the Kansas Farmer, we have re-elved a copy of the "Patrons" Hand-Book." It is a com-lation of all the gathered material pertaining to the Or-er, and should be in the hands of every member.—Bur-ington Patricis.

The "Patrons' Hand-Book," published by Brother J. K Hudson, of the Kansas Farmer, has been received, and i

I recaived the "Patrons' Hand-Book" sent, and expect to send you orders for several soon. The contents are just what every Patron should know. I can see no reason why it should not be in every Patron's library in the land. It will be a success. W.J.F.HARDEN. It will be a success.

Please accept my thanks for the "Hand-Book" just received. I think the book a perfect success, and do not see ceived. I think the book a perfect success, and do not be the success and do not be the success.

PARLOR ORGANS CHEAPER THAN CAN BE HAD ELSEWHERE

IN KANSAS. blessed by it. And your farm will be worth go send for our Circular. Special rates to Patrons,

The Kansas Farmer.

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

TERMS: CASH IN ADVANCE.

ADVERTISING RATES:

e Insertion, 20 cents per Line, nonpareil type.
6 Month, 15 cents per Line, nonpareil, each insertion,
ree Months, 12 cents per Line, nonpareil, each insertion
6 Year, 10 cents per Line, nonpareil, each insertion
cent Notices, 25 cents per Line. No advertisement tal
1for less than one dollar.

SPECIAL RATES FOR LARGE CONTRACTS.

OUR CONTRIBUTORS.

To Advertisers.

Advertisers will find the Kansas Firm.
or reference at the Advertising Agencies of
Geo. P. Rowell & Co., New York;
S. M. Pettengill & Co., New York;
Bates & Looke, New York;
I. N. Soper & Co., New York;
Wm. J. Carlton, New York;
S. M. Pettengill & Co., Boston;
T. C. Evans, Boston;
N. W. Avar & Son, Philadelphia;

THE KANSAS FARMER

For 1875.

THIRTEENTH YEAR.

Less than Cost.

No Worthless Premiums. High Commissions.

buy his own premium.

introduction.

family journal.

of the industrial classes of Kansas, and will, nues for 1873, from all sources, were \$40,000. efficient service under pretense of defending without fear or favor, seek to advance the 000 less than in 1872, and the expenses of '73 justice, or of representing the people; while standard of agriculture through broad and in \$27,000.000 greater. discussed from a non-partizan standpoint, and farms throughout the West are being plas traders, bankers and carriers had 126, and the and that will tend to make a journal desir- tered over with mortgages. In every city and forty thousand lawyers had 228; that is, banks be added to the KANSAS FARMER.

These rates include the prepayment of postage and excessive taxes. on the part of the proprietor of the FARMER scribers and send them on.

THE CAMPAIGN OF THE THIRD CON-GRESSIONAL DISTRICT.

food for much innocent amusement. After 30 ing lucrative salaried positions will say it is plete and scattering, indicate that great change gress, over Gooch, rep., in the 5th district by certificate in this county received a Beginning appear to our political opponents and most of them hopelessly so. Men enjoy.

ing to compromise with a small majority.

nity to secure votes or influence on election it? and what are the remedies? day, nor was there money, whisky, or any oth. In the first place we are led to believe that er improper means used to influence voters. this tendency to expand salaries, to increase the making of all kinds of impossible promises special legislation in the interest of money to district accordingly.

tice holders, in every county as co workers the tion for all classes of property, and that no spepre-tige of success, plenty of money which was cial privileges be granted to capital. used wherever it was necessary to make votes the aid and support of nearly every daily and interest of a moneyed aristocracy we are fast most of the weekly papers whose loyalty was erecting, and is a power already so great as to measured by the depth of their scurrilty and be almost beyond the power of legislation. abuse of men who dared to ally themselver Prot. J. B. Turner, of Illinois, one of the best

Are you a friend to the KANSAS FARMER ? Will you interest yourself in its success? The number necessary to make a club is only ten Last year the club offer was on 25, but recog nizing the hard times and the necessity of plac ing the number to be raised within the reach of every community, we determined to place the number as low as ten, at \$1 25 to each sub scriber. Subscribers under this offer may be taken for any postoffice address.

This is the lowest offer that can possibly be made, and will include the prepayment of postage during the year 1875. We are under obligations to our many friends throughout the State who generously donated their time member us again this year.

WHAT ARE THE UNDERLYING CAUSES CREATING THE REFORM MOVE-MENT IN KANSAS 1

years has all been in the interest of capital. fronting and defying sovereign states, and being manfully pushed with the full belief cratic. Every guarantee and safeguard that capital buying and selling senators and representahas demanded to make it more secure, to ena- tives as we buy and sell fat oxen. in the highest courts of our nation.

for one or more post offices. No less than 10 at a rate of interest that cannot be paid, when stockholders, or attorneys. or stock jobbers for subscribers will be received at the above rates. taken in connection with the present high and corporations of some sort."

With high duties upon all articles of daily consumption, and taxation in every form, eat-ing up all legitimate gains, the farms mort important help at this time. Our very low rep; 20th, Southern, rep, 21st, doubtful; 22nd, the month—so says our county attorny.—Doge under the new postage law. Get your 10 sub- consumption, and taxation in every form, eatgaged for one third their value will pass into clubbing rates will enable our friends to se. Bagley, rep; 23rd, Sand, dem; Over Ellis H City Messenger. the hands of the capitalists by foreclosure as cure the few subscribers necessary to make a Robert; 24th, doubtful; 55th, Leavenworth, rep: certain as the world moves around. Money is club. It only requires ten names at \$1 25 26th, and 27th, doubtful; 28th, Blain, rep; 29th; in demand at any rate of interest, for which each, which prepays their postage for one Walker, dem; 30th, Davis, rep; 31st, and 32nd, The campaign is over, and we are again to farms can be had as security. The cases are year. be found "At Home," at our post. We have not exceptional. Good authority places the done what seemed to us to be our duty, in the per cent. of farmers in Kansas and other Westface of an opposition that made the race in the ern States, now under mortgage, at three-fifths

some pride, which is pardonable we hope, that somewhere, that there are grave reasons for opposition majority. there was not a single promise of any kind this general depression and suffering. The given to an individual, a locality or a commu-questions naturally are, where is it? what is a number of Congressmen.

We have believed that this reform movement offices, and to increase the expense of public also does Louisiana, Texas, Tennessee and and Buffington, rep., 1st district, elected. meant a change upon this trading, buying and machinery, is, in connection with the class and Michigan. to secure nominations and elections, and have the detriment and injury of labor, among the the 2d District in place of Stephen A. Cobb. endeavored to conduct our campaign in this first causes. As a people we demand that The republican majority of Kansas for 1873 there be a change; that we send to our legis-The opposition with the aid of thorough or latures and to Congress men who will have than one half. vanization, a large and effective corps of of the courage to demand equal and just legisla-

Our tariff and our monetary system is in the

DR. JOHN A. WARDER. Oho.
GEO. T. ANYHONY. Casy neworth. Kan.
DR. CHRALES RECTURED. For Riley, Kan.
S. T. RELSER H. DOWNS. Wyandotte, Kan.
MRS. CHRALES RECTURED. County.
MRS. SOULARD.
"REMBLER."
"BETTY BADGER," Freeput Pa.
DR. A. G. CHASE, Leavenco. In.
JUNGE JAMES HANWAL Lane, Kan.
DY. J. LOWE, Proventy Mo.
M. S. ELLIATT, Manhattan, Kan.
NOW, JOHNSON, H awatha, Kan.
NOW, JOHNSON, H awatha, Kan.
NOW, JOHNSON, H awatha, Kan.
SOUL CHYTIC MANhatter, Kan.
SOUL ARD.
W. M. R. BOUTH, Manhattan, Kan.
NOW, JOHNSON, H awatha, Kan.
NOW, JOHNSON, H awatha, Kan.
NOW, JOHNSON, H awatha, Kan.
SOUL FOR THE COUNTY WARDER. OF THE COUNTY WARDER.
GIRL." W. P. POPENOE. ALFIEL in discovered to the warder of the country for originality of street of the country for originality of the country every citizen and they cannot be sneered or cash value of all the personal and real proper. per. Help us build up a journal that will be ridiculed down. They are serious problems ty of the United States and Territories, and a pride and a help to the farmers of Kansas. standard bearer of the Reform party of this ty already in the hands of one-thirtieth of our and Family Newspaper in this country by adpopulation, who yearly engross to themselves dressing Moore's Rural New Yorker, 78 Duane more than nine tenths of its clear profits; with street, New York. seven-tenths of our farms in some of the oldest and richest counties in Illinois already under states of the West are still more hopelessly in one. We have had a season of three months ed governor. One Congressman has been the war; with eighty pages of Inter-Ocean to the winter in good condition. delinquent tax list for our own beloved Chicago, while one half her laboring population are out of employment, and the other half working on short time and still shorter pay; conlast year to raise clubs, and hope they will re- fronted by a combination of corporations of find in every locality an unusually large real estate of the United States and Territo-

ble it to reap a richer harvest, has been grant- "Having received more grants of land, in ed it in the halls of our National Congress, and acres, as a free gift from the people, besides much hay put up in our State as there is this democrat, is elected in the ninth district, and their right of way, than there was in all the year, and it is of good quality generally. Cat Whitehorn, democrat, in the 6th. The demo-Aggregated capital controls legislation be- cultivated farms in the United States and ter- tle will be able to go through without serious Every subscriber in the club secures the pa-Every subscriber in the cital secures the part of the state in the cital secure and secure the lines and second districts which are in the traveler passing over our State more pain-doubt. The State gives a democratic majority in cash subscribed, donated or stolen, they the traveler passing over our State more pain-doubt. The State gives a democratic majority in cash subscribed, donated or stolen, they the traveler passing over our State more pain-doubt. The State gives a democratic majority of unlimited fully than the absence of shelter for stock. In for which the balance of the subscribers have surance Companies, and in whatever form taxation of all our movable products for all a year like the present one, when few will be to pay. We offer no cheap daubs, called chrocapital seeks legislation, it has been able to time to come, according to their own fweet able to feed their stock grain, nothing will so mos, to catch subscribers. We have from first secure it, even if it had to subsidize our Na will, with none to molest or make them help the cattle to keep upon hay alone against feated in the 22d district for Congress. State to last had but one policy in securing subscri tional Congress, from Vice President down. afraid; confronted by another power that the winter rains and snow storms like shell-small republican majority. bers, viz., To offer the Kansas Farmer, in and the same may be said of the members of holds and wields the finances of the country, ter. Hay or straw sheds, walls with a hay clubs, at the lowest possible cost it could be State Legislatures. That the special privileg and actually receives 20 per cent. per annum or straw roof, anything that will serve as a afforded. The plan of giving premiums is one es, the grants and guarantees thus demanded on all its \$1,300,000,000 of wealth, while the protection against the cold winds. We know trict, Creswell in the 2d, Magoon in the 3d, which entails upon the publisher a large ex have led to a system of class and special legis industrial and working classes receive less from experience that a few days work to prewhich must be made up from subscri lation in the interest of money and at the exbers, and we prefer giving to every subscriber pense of labor, no thinking, observing man multitudinous smaller fry of the same sort, of many head of stock. the benefit of his money, with which he can deny. With our State Legislatures, our equally greedy and clamorous for their ten, Congress and our Courts, under the control of fifteen or twenty per cent.; which, if allowed, We propose to give to our subscribers a pa- the aggregated moneyed powers, can it be oth would inevitably swallow up their entire \$30,per worth double all we ask for it and shall erwise than that all legislation tends naturally 000,000,000 of personal and real wealth in one not endeavor to carry on a system of general to their special protection. While under just single generation, at a date as easily and sure merchandizing at their expense to secure its and equal laws there is no antagonism between ly culculated as the nex eclipse of the sun; capital and labor, as soon as legislation be with these powerful combinations and cor-We ask the co-operation and help of all comes simply machinery for the special protec porations, having their feed attorneys in every who feel an interest in sustaining a first class tion of capital, as has been the case for some congress and legislature, in every village and years past, the rights of labor are ignored, and hamlet throughout the land, with their re-The Kansas Farmer for 1875 will be a money rules with the tyranny of an absolute tainers' fees already in their pockets, ready at fearless advocate of the rights and interests king. Look at the nation to-day. The reve all times to do their employers as prompt and Our commerce is disappearing; our manu-ing classes had in our last congress but thirfindustry. Public men and questions will be factories lie idle, agriculture is prostrate, and ty-nine representatives, the one million of able for the shop, the farm and fireside will village of our State, and all the states of the and corporations had twenty-nine times their West, money is advertised to loan on every proportionate representation, and the lawyers corner. Eastern capitalists, Insurance compa. more than five hundred times their just and dem, vacancy and full turm: 4th, Bliss, dem; nies, etc, are loaning in Kansas, and in every due number; while the majority of all our 5th, Mead Tammany, over Horgan, Indepen

RECENT ELECTIONS.

days of vigorous work in fair and earnest dis nothing but shiftlessness or careless manage es have been made throughout the country. 5,000 maj. Gooch had a majority of 4,850 two cussion of the issues before the people of the ment, but when we see the best of citizens, not Heavy opposition gains are reported from all years ago. Gen. Butler has been defeated for listrict, our friends of the opposition are will- only in this State, but in other Western States, the States holding elections, and the indica- congress by an overwhelming majority by his driven to this extremity, we are led to believe tions are at this time such as to lead to the democratic competitor. In the 3d district,

of Ben Butler.

Kausas sends an opposition member from

As soon as accurate returns can be laid before our readers, we will give them the benefit of reliable figures.

All postage is paid by the publisher after January 1st, 1875. Let every grange send a lowest it can possibly be afforded. Get ten with this reform movement, with the aid of all and most learned men of that State, in point-subscribers at \$1.25 and secure a bold, fearless exponent of the rights and interests of the farmers of Kansas.

> Our Club Rates .- Look up our club rates for 1875. Stand by your own home and farm pa-

Minor Mention.

receive free a copy of the best Agricultural 8,000 majority.

Fine Fall Weather .- We have witnessed mortgage, and many of them hopelessly so; many very pleasant seasons of fall weather in the State ticket. From the returns received while the newer and poorer counties and Kansas, but none have surpassed the present the indications are that Harden, Dem., is elect volved; thous ands upon thousands of farms of uninterrupted pleasant weather which has gained sure, and probably more. in New England and the older states have albeen favorable to the sowing of fall crops and ready been sold out under this process, and the finishing up of fall work. Besides this, passed into the hands of an emigrant popula the late rains gave good pasture and stock of Democrat, in the 6th, and Bradford, democrat, tion. With taxes of all sorts, state and na- all kinds have had time to recover from the in the 3d district are elected to Congress. No tional, about four times what they were before effects of the summer drouth and they go in- report from the 1st, 2d and 4th districts, and

Wheat .- We have lately passed over about twenty counties of south-western Kansas and for congress 1848 majority. common carriers, who already control \$5,000, breadth of wheat sown, and the crop looking ner of quibbling, legal and illegal, artifices cause our old as well as our newer settlers a Congress stands six republicans. Every observer of affairs will recognize that and evasions, to escape the jurisdiction of the great deal of privation and suffering to reach Club Offer Gives You the Paper the legislation for the country the past ten well known common laws of christendom, con-

Hay and Stock .- There has never been so

ELECTION RETURNS.

NEVADA.

The contest is cloce in this State. Both Williams and Sharon are sanguine of success. RHODE ISLAND.

Ems, in the 1st, and Ballou in the 2d district, both republicans, are elected to con-

ARKANSAS. The democrats elect three out of four mem-

bers to congress. NEW YORK.

Wickersham, Tammany democrat is elected mayor of New York city. Tilden, democrat. is elected Governor over Dix, republican.

Congressman elected: 1st district Metcalf. dem; 2nd, Schumaker, dem, 3rd, Chittenden, \$1.25 when 10 or more subscribers, taken other Western State, immense sums of money representatives and civil officers are either dent, by 4,700 majority; 6th, Cox, dem; 7th, Ely,dem; 8th, ward dem; 9th, Schell, for vacancy, the year. Atchison Patriot. 10th, W. H Hewell, dem; 11th, Willis, dem; 12th, Odell, dem; 13th, White, dem; 14th, Beckbee, dem; 15th, Baglev, dem; 16th, doubtful, Every friend of the FARMER can give us 17th, Williams, rep; 18 doubtful; 19th Weeler,

MASSACHUSETTS.

Worcester gives Gaston, dem., for governor, 434 maj. Boston gives a democratic majority Returns for various States, although incom- of 6,000. Gen. N. P. Banks is elected to con-

In the campaign just closed, we say with there must be something radically wrong conclusion that the next Congress will have an Pierce, rep., is elected by 1,42 maj. The con-New York elects a democratic Governor and follows: Chapin, dem., elected by a large msj. Dr. Ayer, the pill man, is defeated by Tarbox, Massachusetts sends a democrat in the place dem. The 5th and 7th districts are in doubt. Hoar, rep., 9th district, elected. Banks, ind., Wisconsın gives democratic gains, and so 5th district, elected. Harris, rep , 2d district,

Chicago and Cook county give a democratic majority of 6,000 or 7,000. The republicans elect Ward in the 1st and Farwell in the 2d congressional districts.

MARYLAND.

Thomas in the 1st, O'Brien in the 3d, and Swann in the 4th district, democrats, are elected to congress.

MICAIGAN Indications are that Williams, dem., is elect-

ed to congress in the 1st district; Potter, dem., club for the FARMER at once. The price is the in the 4th; Durand, dem., in the 6th; Waldron, rep., in the 2d; Conger, rep., in the 7th. KENTUCKY.

Returns come in slowly from the State, but despatches show democratic gains all through the State. It is probable that the democrats have made a clean sweep, electing all the ten congressmen.

MINNESOTA. The probabilities are that the three republican congressmen are elected by reduced ma-

GEORGIA.

Alex. H. Stevens, for congress, elected almost without opposition. Julian Hartridge Every reader of the KANSAS FARMER will democratic candidate for congress, elected by

> SOUTH CAROLINA. Green, ind., for governor, carries Charleston by 5,000.

MISSOURI.

Nothing definite, as to the general result on

Caldwell, Democrat, in the 5th Hewitt, the State at large.

Richmond city gives Walker, conservative,

LOUISIANA.

The conservatives elected Randall in 1st, very fine. The people of our State have the Ellis in the 2d, Levy in the 4th, Spencer in third the assessed value of all the personal and perseverance and courage to surmount all the 6th, and Moore in the 7th Congressional temporary difficulties and while low markets districts, and the republicans elect Darrall in and the failure of this last years crop will in the third. The delegation in the present

The entire delegation to Congress is demo

H. Casey Young in the 10th district is elected to Congress by 3,000 majority. Caldwell,

Returns meagre. Negley, republican de-

WISCONSIN.

Republicans claim Williams in the 1st dis-

VERMONT.

Dennison is elected to Congress over Poland without doubt, by a large majority. SOUTH CAROLINA.

Charleston gives Green Fusion candidate for governor, 500 majority.

State News Items.

Miss Wright's lectures on education are being well received throughout the county, and are spoken of in high terms.

County Council, Patrons of Husbandry, meets on Saturday, November 7, at 10 o'clock s. m..in regular session, in this city.—Chase Co.

Fifteen hundred more mennonites have left their homes in Russia and are now on their way to Kansas.—Shaft.

Thermometer at 76 in the shade indicate an unusal amount of calorid at this time of

The Good Templars are doing exseedingly well. Last Wednesday night they received five additions to the order.—Diamond. Court convenes in this city on the 3d Tuesday

in December, which is the 15th day of the

The Douglas County Horticultural Society will hold their next meeting in Lawrence, on the first Saturday in November,-Spirit.

John G. Otis, the agent for the state grange by order of the executive committee, met the county council of Sedgwick last week, to talk

The first colord lady who ever received a

tion. - Sickle and Sheif.

-Hutchinson is arguing the question of family." improveing a wagon road across two miles of sand hills north of there to save the Mennoites near that place from trading at Burten and Halstead .- Nuten Kansan.

Lavenworth Times.

Two coal miners, named Bronks and Mitch-

Netawaka grange is on the eve of starting a dow panes when the air is cold outside, an

The following is a list of patents issued to Kansas inventors for the week ending Oct. 22: Razors—Firdinand Edmanski, Hiawatha. Filed Sept. 5, 1874. Sleeve Bottons—Josiah A. Hard, Lawrence. Filed Jan. 23, 1874. Pumps—
George S. Green, Leavenwoath. Filed Aug. 31, 1874. Western Home Journal. 1874. - Western Home Journal.

Seven families belouging to the Beulah Colony passed through town on Thursday of last week, which makes thirteen in all that are already on the ground. More are on the

May.

All the colonists who have arrived thus far, express themselves delighted with the location and country.—Girard Press.

The water in the Marmaton is so low that the fish are all dying off. The banks down by the Excelsior Mills are literally covered with dead fish from a foot and a half in length downward.—Fort Scott Sentinel.

It seems the tide of emmigration has turn ed. In the early fall the travel was all, or most'y so, east, and now there is at least three emigrant wagons going west, where there has one gone east.—Jewell County Mont. Sparks from a passing train fired the prai

rie north of town on Monday, and a rick of hay containing some eight or ten tons went up in a blaze The loss falls upon Mr. Roth we understand.—Chanute Times.

Some of the folks who went east from Cow ley county write back that they wish they had remained in that county. — Junction City

The railroads of Kansas were assessed last year at \$6,677,318; this year at \$13,782,867;— Lincoln County News.

Scientific Miscelluny.

THE HINGE OF THE UNIVERSE.

The beautiful constellation of the Pleiades is one of the most familiar in the sky, but it is

much interest to the poets and painters, but in the estimation of astronomers, the star call ed Alcyone holds the first rank. According to the German astronomer. Maedler, it is the sun around which all the starry systems are revolving. After seven years spent in the most patient research, he came to the conclusion that Alcyone is the centre or hinge of the uni-

It may not seem to us large and bright enough to occupy so important a position, but family physician in the house and ready to fly it must be remembered that it is very distant. and that its light is 537 years in reaching our earth. Moreover, according to Maedler's cal culations, eighteen millions of years are occu pied in one gigantic revolution of the uni verse around this remote center.

The discoveries resulting from the invention of the spectroscope have proved that there is very rapid motion, among what are known as the 'fixed" stars. Some are approaching us. others drifting away, at the rate of from thirty to fifty miles a second. It was long ago announced by Herschel that our sun, with its attendant planets, was moving toward a particular part of the heavens.

"It is regarded as probable by astronomers that the starry movements, like those of the great men of Spain, are all revolutionary in their character, but some have fixed upon a star in the constellation Hercules, instead of Alcyone, as the central point, or hub, around which turns the great wheel of the uni

Whichever point may be finally decided upon, we cannot but wonder at the power and reach of the mind of man, which is able to penetrate into such immense distances of

grade certificate at the last teachers examina- space, to measure the speed of such rapid movements, to calculate the almost incon Pof. Snow says that maple worm moth is celvable periods of time occupied by the revo extinct. The hot weather of August was to much for him. We hope our people will now stop cutting down the trees. No more worms for the future.—Emporia News.

CAUSES OF DEW.

If dew fell, it would fall for the same reason SEVERAL ladies are said to have regestered in the diffeent wards Wednesday, including Mrs P. C. and Mies J. C. Fairchild, Miss Mary F. Pierce and Mrs olive Wilson. Their names were excepted under protest of the judges—which, when there is enough of it, will always form on any cold body exposed to the moist air, in precisely the same way that a cold ell, were killed by the caveing in of the bank in whish they were working, last week in Franklin county.—Garnett Plaindealer.

moist air, in precisely the same way that a cold in which they were working, last week in bottle or stone, taken from a cold cellar and suddenly exposed, in the shade, to the moist MRS MATILDA M. CURTIS, stopping at the Christian Woman's Home, in Kansas City, desires information cocerning her daughter, Mary Curtis, sixteen years of age. who, Mrs Curtis says was stolen from her two years ago. but from the air. It is for the same reason There is a rumor, fonded on some fact, that that moisture will condense against the wir store. It is the purpose of the grange to keep moist inside, the moisture slowly freezing a very general assortment of everything.— while its deposits form crystals of ice, which Holten Express. we so often admire in windows. When th weather is cool enough, the moisture deposi ed will even freeze on plants and grass, an

does the ground become so cool during th night, so much cooler than the air above it, s to cause the latter to deposit its moisture?

This was for many years a vexed problem, till Wells first suggested the radiation of obscure heat, which, takes place from the surface of the earth through the clear atmosphere in the space above, and so causes the surface to become much cooler than the air itself. He demonstrated this by means of thermometers placed at different hights, and also by the fact that dew is only deposited on cloudless nights. When there are clouds, they reflect the heat, or prevent it from escaping. The surface of the earth thus kept from cooling, no dew is deposited .- Manufacturer and Builder.

Perforating Power of Roots.

Perforating Power of Roots.

It is indeed wonderful how easily the roots of plants and trees bore through hard, impacted soils in search of nourishment. They use for this purpose a sort of awl, of immense power, situated at the end of the roots and capable, with the aid of the other root machinery, of thrusting aside beavy weights and getting through almost any obstructions. Yet the awl consists only of a mass of microscopic absorbent cells formed by protoplasm or vegetable mucus—fluid in which vital action is first set up.

By the Court.

I. In an action of replevin where the defendant files an answer containing a "general denial," and six subsequent counts, in which subsequent counts the defendant admits that the plaintiff is the owner of the property repleved, and that the defendant that the plaintiff: Held, That on the trial of the action said "general denial" can be considered only as a denial that the plaintiff is entitled to the immediate possession of the property, and that the defendant under said "general denial" will be entitled to the immediate possession of the property, and that the defendant under said "general denial" can be considered on ly as a denial that the plaintiff is entitled to the immediate possession of the property, and that the defendant under said "general denial" can be considered on ly as a denial that the plaintiff is the owner of the property, and that the defendant admits that the plaintiff is the owner of the property repleved, and that the plaintiff is the owner of the property repleved, and that the defendant and its action said "general denial" can be considered on ly as a denial that the plaintiff is the owner of the property, and that the defendant end its action said "general denial" can be considered on ly as a denial that the plaintiff is the owner of the property, and that the plaintiff is the owner of the property repleved, and that the plaintiff is the owner of the property repleved, and that the plaintiff is the owner of the property repleved, and that the plainti

The roots of the elm and maple will bore through the hardest soil of wall or streets, enter drains, twine about water pipes, and penetrate through the seams of stone and probably not generally known how important brick structures. The roots of some plants a position is held by one of its stars in the have been known to pass through eighteen By the Court.

to add my testimony to the vonderful curative properties of your Alt; Ext., or Golden Medical Discovery. I have taken great interest in this medicine since I first used it. I was badly ifficied with dyspepsia, liver deranged and au almost perfect prostration of the nervous system. So rapid and complete did the Dis covery effect a perfect cure that it seamed more like magic and a perfect wonder to myself, and since that time we have never been without a bottle of the Discovery and Purgs Pellets in the house. They are a solid sound to the releif of sickness-witnout charge. We have never had a docter in the house since we first began the use of your Pellets and Discovery. I have recommended the use these medicines in several severe and compli cated cases arising from, as I thought, an mpure state of the blood, and in no one case have they failed to more than accomplish all they are claimed to do. I will only mention one as remarkable (though I could give dozens) Henry Koster, furnitur dealer, of this place who was one of the most pitiful objects ever seen, his face swolen out of shape, scales and eruptions without end, extending to his body, which was copletely covered with blotches and «cales. Nothing he ever took seemed to effect it a particle. I finally induced him to try a rew bottles of the Golden Medical Discovery, with daly use of the Pellets, assuring him that it wold surely cure him. He commenced its STATE OF KANSAS. use some six weeks since, takenig two Pellets and the Discovery as directed. The result is, to-yda his skin is perfectly smooth, and the scaly truptions are all gone. He has taken some seven or eight bottles in all, and considers himself cured. This case has because of the supreme Court of the Supreme Court of the state of Kansas, do hereby co.tify that the foregoing is a true and correct copy of the Syllabus in each of the supreme Court of the Supre seven or eight bottles in all, and considers himself cured. This case has baffeled the skill of our best physicians. Messers Dunsford & Co., druggests, of this place, are selling Co., druggests, of this place, are selling largely of your medicines and the demand steadily increased, and they give perfect satisfaction in every case.

Respectfully.

W. H. CHAPLIN. Agt. Am. Exp. Co.

Meteorology.

For the Kansas Farmer.

MONTHLY WEATHER BEPORT.

SIGNAL SERVICE, U. S. ARMY, LEAVENWORTH STATION, NOV. 1, 1874. TABLE

Showing Daily and Monthly Mean of Barometer and Thermometer, Monthly Velocity of Wind, prevailing Direction of Wind, and Amount of Rainfall for the

DATE.	BAR. Av.	TII. AV.	HUMID.	RAIN.
Thursday 1	29:84	69	46	
Friday 2 Saturday 3	80.08	59 65	64 64	
Saturday 3 Sunday 4	80.10	68	61	
Monday 5	80.04	71	66	
Tuesday 6		60	65	.01
Wednesday 7	80.50		66	
Thursday 8			75	
Friday 9		58	62	
Saturday 10 Sunday 11			66	
			55 61	A A
Monday 12 Tuesday 13			47	
Wednesday 14			80	.32
Thursday 15			82	2,723
Friday 16	80.09		81	.01
Saturday 17	80.11		75	
Sunday 18			68	TOTAL I
Monday 19			56	
Tuesday 20 Wednesday 21			71 88	1.04
Wednesday 21 Thursday 92			86	100
Friday 91			84	D. Carrie
Saturday 24			60	200
Sunday 25	29.95	70	65	Help a
Monday 26		68	78	1100
Tuesday 27	29.90	61	77	
Wednesday 28			61	37 W. T.
Thursday 29			62	IESW.
Friday 80 Saturday 81			64 51	1
Saturday 81	80 40	- 60	01	
Monthly Means	80.06	57	67	1.49

Highest Barometer. 30.56: Lowest Barometer, 29.48:
Range of Barometer, 1.08;in.
Highest Thermometer, 89. Lowest Thermometer, 21,
Range of Thermometer, 68.
Prevailing wind, South; Average Direction, North;
Maximum Velocity, 25 miles per hour.
Total Number of Cloudy Days, 2; Rainy, 5; Fair, 0;
EDGAR McGOVERN. Observer.

SUPREME COURT SYLLABI.

STATE OF KANSAS, | 86.

G. W. YNADLE vs. S. A. CRANE AND A. J. CRANE. Error from Labette County. REVERSED.

VALENTINE, J

AMEY ANDREWS AND JACOB ANDREWS TS. WILLIAM ALCORN, ADMINISTRATOR OF THE ESTATE OF ROB-ERT HAMILTON, DECEASED. Error from Bourbon County.

AFFIRMED.

VALENTINE, J a position is held by one of its stars in the economy of the universe.

We read in the Book of Job of the "sweet influences of the Pleiades," or more literally of the "seven stars," but it has been a puzzle to biblical scholars what is mean by this expression. Of this cluster of stars, which Ten nyson compares to a "swarm of fireflies tangled in a silver braid," only six are now visible to the naked eye, but as many as two hun to pass through eighteen have been known to pass through eighteen inches of school and make their appearance in a wine cellar below. Plants have pearance in a wine cellar below. Plants have deither of the notes or the mortgage, and no copy of Etable with the petition of the notes or the mortgage, whete the petition of the notes or the mortgage, where the petition of the notes or the mortgage, where the petition of the notes or the mortgage, where the petition of the notes or the mortgage, where the petition of the notes or the mortgage, and no copy of Etable with the petition of the court below us to the notes or the mortgage, and no copy of Etable with the petition of the

certain principles of utility in connection with ble to the naked eye, but as many as two hun dred have been seen through a powerful tele scope.

In Greek mythology the group consisted originally of seven sisters, one of whom married a mortal, and therefore her star lost its brilliance and was no longer visible. As the missing one was lost from view before the tell whether its light was simply bedimmed. Or, as in some other cases, altogether extinguished.

The lost Pleiad has been the subject of much interest to the poets and painters, but the welfare, of the plant. Some need much the welfare of the plant it; others need into three counts, neither two do not, but which, if taken in of action with the first count, modify and enlarge the content which states a count of action, with a proper prayer for relief, is divided into the count, modify and enlarge the content when the rist count, modify and enlarge the content when the rist count, modify and enlarge the content when the first count, modify and enlarge the count of the first count, modify and enlarge the count of the first count, and these three cane of action, "ad cause of action," and the count of action the will proceed and the defendant moves the count to constitute a cause of action, and the count of action the missing one was lost from view before the tell whether its light was simply bedimmed.

Imble view and will be readed in the first of the des

by the same her homestead, and afterwards does, with her husband, occupy the same as her homestead. Herd. That notwithstanding said intention and said notes and mortgage were given.

IV. Tha husband did not execute said notes or mark and soid to pay the unpaid purchase money for which said notes and mortgage were given.

IV. That notwithstanding said intention and said notes and mortgage were given.

IV. That notwithstanding said intention and said notes and mortgage were given.

IV. The husband did not execute said notes or mark and soid to pay the unpaid purchase money for which said notes and mortgage were given.

IV. The husband did not execute said notes or mark and soid to pay the unpaid purchase money for which said notes and mortgage were given.

IV. The husband did not execute said notes or mark and soid to pay the unpaid purchase money for which said notes and mortgage were given.

IV. The husband did not execute said notes or mark and soid to pay the unpaid purchase money for which said notes and mortgage, but Held, nevertheless and mortgage, but Held, nevertheless and mortgage and the same has the same has the same has been supported by the same has been supported by the same has her homestead.

IV. The husband did not execute said notes or mark and mortgage were given.

IV. The husband did not execute said notes or mark and mortgage were given.

said notes and mortgage were given.

IV. The husband did not execute said notes or said mortgage, but HELD, nevertheless, that the mortgage may be foreclused and the land ordered to be sold free and clear from all right, title and interest of the husband in or to said property—he being a party to the suit on his cour motion. suit on his own motion.

All the Justices concurring.

> LEMUEL BASSETT US. Z. A. WOODWARD. Error from Labette County. AFFIRMED.

By the Court. Where the allegations in the petition and the find-ings of fact sustain the judgment, a variance between the prayer for relief in the petition and the judgment will not, when noticed first in this court, ordinarily

justify a reversal.

II. Parties, whether plaintiffs or defendants in the district court, who are affected by errors alleged in the proceedings in that court must be made parties to proceedings in this court before those errors can be instincted in the proceedings in this court before those errors can be instincted in the court before those errors.

quired into.
All the Justices concurring.

New Advertisements.

Farm & Nursery For Sale.

I will sell a 100-acre farm and the Wilson County Nursery at extreme low figures, or will self my home farm of 60 acres, and Blue Mound Nurseries, in Linn County, Kansas. For further particulars address H. A. B. COOK, Blue Mound Nurseries, Linn co., Ks.

CHICKENS FOR SALE.

Reward

STRAYED from the subscriber, living near Emporia, Lyon county, Kansas, one dark grey Mare, 4 years old past, about 15% to 16 hands high, being a work mare in good condition. No marks or braude except a collar mark on upper part of veck. Very large ears. Left my farm about the first of September, 1874. Address THOMAS D. THOMAS, Emporia, Kan.

3 Months Free!

BY subscribing now to the great Consolidated Agricultural Monthlies. " Practical Farmer and Journal of the Farm."

24 pages, Richly Illustrated and Improved by new type, paper, etc. Filled with original and thoroughly practical articles for every

81.50 per annum. Three Months' Trial

FARMER, GARDENER, BREEDER AND DAIRYMAN.

Send 2 green stamps for sample copy and our New Clubbing List. Address PASCHALL MORRIS & SON, 18 N. Thirteenth Street, Philadelphia, Pa. Advertisers will find it a valuable medium.

NOW READY! THE GRANGE ILLUSTRATED: Or, Patrons' Hand Book!

A Wide-Awake Book for Wide-Awake Readers!

FULL of vital importance to all—of special interest to every Patron. Complete in all its parts:—Embracing Origin and History of the Order-Constitutions—By Lawz-Rules of Order-Regulations—Aims and Purposes—New elements—Perpetuity—Sphere of Woman—Social Meetings—Festivals—Exercises—Influences, Intellectual. Social, Financial — Co-operation—Household—Farmers' Every day Wants, etc. In short a Complete Haud-Book, suited to the wants of every Patron, and supplied at a price within the reach of all. The work, royal octave. 300 pages, tully illustrated, elegantly bound, price \$2.00. sent postpaid.

Address GRANGE PUBLICATION CO., 26 Clinton Place, New York, Authorized Agents of National Grange to supply Granges with their Libraries and Patrons with their reading matter.

Strayed or Stolen

ROM the subscriber a small dark brindle or about 7 years old—had some white on the bell is somewhat roach backed—had on a new bell whost. Any person giving innormation that will lead the recovery of the animal will be liberally rewarded THOS. V. CODINGTON, Tecumseh, Shawnee co., Kan

Market Review.

OFFICE OF THE KANSAS FARMER

Topeka Money Market.

BONDS.

WHEAT—Fall No 1 \$1.00—No 2 90c—No 3 80c—No 4 70@ Spring, Red, No. 2, 80c. CORN—White, No. 1, 80c in bulk; Yellow and Mixed OATS—No. 1, 40c,45c in bulk;

HYE-50c.

BARLEY-90c@\$1 00.

BARLEY-90c@\$1 00.

PLOUE-Wholesale Millers' rates—No. 1 Fall, \$8 00;

\$2 75; No. 3, \$2 50; Low Grades, \$2 25.

COBN MEAL-Boiled, in sacks, \$2 00; Bulk, \$1 80.

BEANS—White Navy, extra choice, \$2@2 60 Medium, \$2 60; Common, \$2 00; Castor, \$1 40@1 50. BEESWAX—Nominal at 25c. BUTTER—Choice 25c; Common Table, 15@20c; Med @luc; Common, \$@12c.

Kansas City Market.

KANSAS CITY, NO PRODUCE AND PROVISIONS.

OATS-MIXER, No. 5, 500; Rejected, 500.

BYR-No. 2, 550.

HAY-Bailed, \$8 0098 50 per ton.

PROVISIONS-Hanis, canvassed, 150; uncanvassed, 100.

Breakfast Bacon, 150; Clear Rib, 80; Clear Sides, 840;

Country Sides, 140; City Shoulders, 69640; Country Shoulders, 4140.

FLAXSEED-\$1 4091 45.

CATTLE AND HOGS.

CATTLE—Native Steers, \$2 73@3 50. Fat Oxen \$4 00 @4.25. exas Steers and Cows mixed, \$2 00, Hogs—\$4 50@5 00.

Chicago Market.

CHICAGO, Nov. 4

PRODUCE AND PROVISIONS.

WHEAT-No. 1 Spring, 83c; No. 3, \$0 8430 84 No 3 OBN-No. 2, mixed, 71@72c.

The Patrons' Hand-Book,

The most Valuable Work for the Grange yet Published. Every Patron who wishes to be thoroughly informed garding the history, character, laws, rulings, constan-on, decisions and work of the Order, should have one of

regarding the move of the Order, should ton, decisions and work of the Order, should these tooks.

It contains everything pertaining to the Grange, except the secret work.

the secret work like it in extent and value to become

members.

The principles and character of the organization, its aims and elects are fully set forth, and the objections made for the want of definite information are here fully and completely answered.

Parliamentary Rules and Usages
From Cushing's Manuals.

Nearly one-third of Cashing's Manual is inserted, which
will be found of great value in all kinds of deliberative
bodies. It supplies a want long felt in our, debating societies, farmers' meetings, in the Grange and all kinds of
public gatherings. This alone is worth the price of the
book.

The Manual of Practice

as recommended by the Executive Committee is modeled from the Iowa Monitor and well known forms and usag-es of the Granger com. It is authoritative, coming as it does from the highest and most trastworthy source.

How to Organize a Grango. This alone, will be worth many times its cost to the new Granges of the State.

The careful preparation of this part of the Hand-Book was given to Mr. W.P. Popenoe, a member of the Executive Committee, who is wishout doubt one of the best informed officers of our State Grange. In a clear and concise manner he has explained away many of the difficulties which have heretadore attended the organization of Granges.

Granges.

The Patrons of the State will join us in thanking Mr. Popenoe for his most excellent presentation of this anbject.

Our Business Agencies, Our Eucliness Agencies.

This subject is very practically discussed by our, efficient State Agent, Mr. Jno. G. Otis.

The addition of the business feature to the Grange, including co-operative by lying and selfar, cutting down extraordisary profits, bringing the producer and obnaminary are nearer together and doing away with unnecessary numbers of middlemen brings into the work of the State Agent many difficulties and problems requiring time, expense and much patient labor,

Insurance.
On the subject of Insurance, Mr. S. H. Downs, presents the claim of Mutual Insurance.
The subject of Lite and Fire Insurance have, as yet, been but slightly un 'erstood by the general public. That the immense insuran e corporations which have 'lite glided palaces, monun ents of their power and weaith, have taken extraordinary sums of money from the people for the alight benefit a returned, no intelligent man can doubt. We express the hope that the near future will see this subject most thore upthy investigated and as far as the farmers are concern d, such a system of mutual insurance will be adopted a to protect them from the rapacious maws of these monopolies.

The Grange Directory.

The Grange Directory.

This important feature of the .ook commences with the Officers of the National Grange, Masters and Secretaries of State Granges, State Business Agents, Officers of the Kansas State Grange, Deputies of the Kansas State Grange, County Business Agents, Number and Name of all Subordinate Granges in Kansas, reported up to April 15. (over 1.200) together with the name Secretary and post office address. The post office address is given of all the above officers, giving over 1400 officers And Post office Addresses

ort	Character of the Farmers' Movement, by J. B. History of the National Grange. Declaration of Principles—Preamble General Objects Motto Specific Objects Business Relations Education. Political Eclations	. Hud	son. 3	
ery	Declaration of Principles-Preamble	***	1	
all.	Motto	•••	8	
el-	Specific Objects.	•••		8
on	Business Relations		4	
nal	Political Relations	•••		
Pa-	Outside Co-operation			
be s	Organization Of National Grange—Preamble	***		Į
-	Art.1-Officers			í
1	Art. 2-Meetings	***		5
MIR	Art. 4—Ritual	***	****	:
	Art. 5-Membership			5
ow,	Art. 7—Dues	••••		2
y— ien	Art. 8-Requirements			6
to	Art. 10—Duties of Officers	••••		
l.	Art.11-Treasurer			6
	Art. 18—Amandments	••••		
1.	Proposed Amendments to Constitution.			
	Motto Bpecific Objects Business Relations. Education Political Relations Outside Co-operation Constitution of National Grange-Preamble Organization Art. 1-Officers Art. 2-Meetings Art. 4-Ritual Art. 5-Membership Art. 6-Fees Art. 7-Ducs Art. 1-Ducs Art. 1-Ducs Art. 1-Ducs Art. 1-Ducs Art. 1-Treasurer Art. 11-Treasurer Art. 11-Treasurer Art. 13-Restrictions Art. 13-Restrictions Proposed Amendments to Constitution By-Laws of National Grange Ristory of Kansas State Grange Constitution Kansas State Grange Art. 2-Members Art. 3-Legislative Powers	••••	••••	555555555555555555555555555555555555555
	Constitution Kansas State Grange. Art. 1-1	Vame.	••••	•
	Art. 2-Members	••••		9
	Art. 4—Meetinus.	••••	•••	:
==	Art. 5-Quorum		7	•
De Asset	Art. 7-Duties of Oversor	••••	••••	•
	Art. 8-Dutles of Lecturer			i
1874.	Art 10-Duties of Steward	****		:
	Art. 11-Duties of Recretary			i
	Art. 12 Duties of Treasurer		== }	0
	Art. 14-Duties of Chaplein	••••		ě
\sk	Art. 15-Election.		1	0
80	History of Kansas State Grange. Constitution Kansas State Grange. Art. 2—Members. Art. 3—Legislative Fowers. Art. 4—Meetings. Art. 5—Quorum. Art. 6—Duties of Master Art. 7—Duties of Overseer. Art. 8—Duties of Steward Art. 10—Duties of Steward Art. 11—Duties of Steward Art. 11—Duties of Steward Art. 12—Duties of Gaste Keeper Art. 13—Duties of Gaste Keeper Art. 14—Duties of Gaste Keeper Art. 15—Duties of Gaste Keeper Art. 16—Appointment of Committee Art. 16—Fiscal Year. Art. 18—Executive Committee Art. 19—Fiscal Year. Art. 20—Quarterly Duces. Art. 21—Appointment of Committee Art. 22—Councils. Art. 23—Councils. Art. 24—Deputies. Art. 24—Deputies. Art. 25—Quarterly Duces. Art. 25—Quarterly Duces. Art. 25—Quarterly Duces. Art. 26—Applications. Art. 27—Pay of Delegates. Art. 28—Powers of Master By-Laws of State Grange. Order of Business of State Grange.	cs		98999
~	Art. 18-Executive Committee			Õ
	Art. 20—Charterly Dres	••••		
	Art. 21-Appeals.	****	1	Ö
	Art. 21—Withdrawals	••••		2
	Art. 24—Deputies.	****		ě
	Art. 25-Jurisdiction		!	1
	Art. 27—Pay of Delegates	1	****	i
85 85	Art. 28-Powers of Master		1	ij.
100	Art. 29—Amer.dments By-Laws of State Grange Order of Business of State Grange Address of Worthy Master, M. E. Hudson Decisions of Worthy Master, M. E. Hudson Recommended Constitution for County Granges	••••	****	1
134	Order of Business of State Grange		::::	1
9214	Decisions of Worthy Master, M. E. Hudson	••••	}	7
	Recommended Constitution for County Gra	nges	1	15
	Decisions of Werthy Master, M. E. Hudson Recommended Constitution for County Gra By-Laws for County Granges Constitution, Sabordinate Granges. Art. 1- Art. 2—Membership Art. 4—Applications for Membersh	W:-		5
75-	Art. 2-Membership			I
13(48)	Art. 4—Applications for Marikamb			ï
d, 75	Art. 3—Membership Art. 3—Officers Art. 4—Applications for Membersh Art. 5—Fees and Dues Art. 4—Amendments By-Laws for Subordinate Granges Rules of Order	P	***	
	By Laws for Subordinate Consultation	••••		14
No	Rules of Order	••••		1
-10	Practical Suggestions		1	17
	By-Laws for Subordinate Granges Rules of Order. Practical Suggestions Manual of Prateice, recommended by the Committee of Kansas State Grange Parliamentary Practice, from Cussing's Ms liminary Organization. Quorum Time of Meeting	PXec	ative	17
	Parliamentary Practice, from Cushing's Ma	nual,	Pre-	
	Onorum Onorum	••••	• • • • •	19
	Onorum. Time of Meeting. Principle of Decisions. Presiding Officer. Recording Officer.			19
lum			••••	19
	Recording Officer			20
	Recording Officer Rights and Duties of Members . Introduction of Business Previous Question			20
ach	Previous Question Indefinite Postponement	::::	****	21
doz	Previous Question Indefinite Postponement Motions to Postpone Motions to Amend		••••	21
190	Motions to Postpone	::::	****	21
per per c per c per c per c per	Divisions of a Question			22
rlb	Amendments by Insorting	••••	••••	2
		::::		22
icss	Orders of the Day	****	****	22
rime	Incidental Questions	::::		23
	Questions of Order Amendment of Amendment	2002	••••	23
	Subsidiary Questions	****	****	ŝ
	Previous Operation	••••	••••	24
	Postponement	****	••••	24
	How to Organize a Grange, by W. P. Popen	Oe.,		24
	Our Business Agencies, by Jno. G. Otta	****	••••	2
. 4	Articles of Incorporation		- '111	27
	Amendment of Amendment Subsidiary Questions Lie on the Table Previous Question Postponement How to Organize a Grange, by W. P. Poper Recommendations, by W. P. Popenoe Our Business Agencies, by Jno. G. Otis Articles of Incorporation Patrons' Mutnal Insurance Association, by Puneral Downs	Mr.	в. н.	27
	Puneral Commons			-

Price List of the Hand-Book:

Delegates to Meeting of State Grange, 1874

rs of Kansas State Grange

One Copy, in Marble-Board Binding, to any address, postage paid.

One Dozen Copies, binding same as above; postage paid.

One Copy, Find Cloth Binding, to any address, postage paid.

One Dozen Copies, Full Cloth Binding, to any address, postage paid. Address, J. K. HUDSON, Editor Kansas Farmer, Topeks, Kansas.

From Wm. McCaig, Sec. and St. Agt. Nebraska State Grange,

I am much pleased with your Hand-Book. From T. A. Thompson, Lecturer, National Grange. It is certainly a very desirabe vade mecum for Patrons, and especially for Grange officers.

From R. W. Pratt, See New Jersey State Gran I consider it a very valuable work, as a book offrefer noc, and the low price at which you sell it brings it with in the reach of all.

Literary and Domestic.

EDITED BY MRS. M. W. HUDSON.

From the Leisure Hour.

COTTAGE MUSIC.

listening ear, And the fall of little footsteps patting on the rustic

Oh, the music of young voices, Oh, the tuneful little feet, How they rise and fall together, keeping time in cadence sweet; Like the ever moving planets, making harmony a-So the happy notes of childhood vibrate on the chords of love.

On the settle site the grandsire with eyes so old and journey. That the little sunny faces seem like fading dreams to him:
But he hears their merry voices, and it almost makes him young,
As he tries to catch the meaning of each little pratting tongue.

Oh. the merry laughing voices, how melodiously they flow.

Bringing to the old man's memory happy days of long ago,
When he, too, could shout with gladness, when he,
too, was bright and bold,
Long before his children's children told him how the
world grew old.

And the music of young voices, long as this fair earth shall last, Will relink the joyous present with the half forgot-And the ring of little footsteps, pattering on the cot-

SHALL OUR CHILDREN STUDY AT NIGHT.

ers insist more and more earnestly that pu- first tiny spear shot out of the brown mother for a life which had seemed so distasteful to to paper pantries, as the surface of the finest pils must prepare some of their lessons at earth until its stalk grew into tall standards him in his early years." tion and subtraction scholars as well, are told charms. to take their books home and study in the eve

have the benefit of the intermission between fail or stocks go down. the close of school and the after-supper hours of the evening, but an hour or two or three of study in the evening makes just that many more of application in the twenty-four, and if four hours are enough for children under 12 ditional hours are so many too many.

above eight years of age are confined six hours to Dora's to complete her visit there before goa day, and that certainly is long enough for ing again to her home in Chicago. children who have not reached their teens. A great many physiologists insist that it is too thought of her return to the city, there was long and no doubt it is oftener too long than something so cheery and home-like at Dora's too short a time. It is probable, bowever, whose husband was such a farmer as it does that most healthy children can study that one good to see. have the right kind of exercise and diversion had grown with his growth, and although he during the remainder of the hours of daylight had been forced to content himself with mere piness and wealth is through some profession. to make some poetical use of the subject. Not during the remainder of the hours of daylight had been forced to content himself with mereand sufficient sleep at night. We do not belay the education obtained at district schools,
lieve though that little boys and girls can go still be had always managed to add to his to school three hours a day in the forenoon stock of knowledge by reading; and at the and three hours in the afternoon and study time of which we write was considered worthy two hours in the evening besides, without in- to fill a seat in the House as one of the peojury to their health and mind. Whenever ple's representatives. this plan is adopted with young students it is tion and grow to dislike books and study in going over to Dora's, in which he wrote: every form. We are so well convinced that it "I am more than half discouraged, mother, cation of the mind.

pursuing this or any other disastrous course, we have opportunities of knowing would if they parents pay so little attention to schools and died to-day die insolvent, leaving their famitheir children's studies that we cannot wonder lies to the mercy of their creditors. More thoughtlessly. Here comes a young lady stu- servants, and doing all this on-credit!" dent of ten summers, now, wanting mother to search of it.

education of our children is one in which we all feel a deep and equal interest.

For the Kansas Farmer.

SHEAVES OF GOLDEN GRAIN: Mrs. Daille and Her Neighbors.

with him to Pottsville, and when he made this known to his wife, asking her what in her opinion was best to do next, he was surprised but glad to hear her say promptly:

would you think your son demented quite? or now they grow, are plants. They belong werless plants, and to werless plants, and to werless plants, and to higher work. Though not a practical "Rework of the organization, and much other valuable information concerning the same and address of officers, constitutions and alms former," in the ordinary sense of that term, I will yet give my best endeavors to make my which increase in their intensity the longer I of the low forms of plant life, they consist principally of delicate white threads, which in principally of delicate white threads, which is sate ments. There is something delicious in principally of delicate white threads, which is the sate may be the plants. They belong the sate of every Patron.—Landmark.

It is a valuable complicion of information concerning the names and address of officers, constitutions and alms former," in the ordinary sense of that term, I will yet give my best endeavors to make my will yet give my best endeavors to make my will yet give my best endeavors to make my will yet give my best endeavors to make my will yet give my best endeavors to make my will yet give my best endeavors to make my will yet give my best endeavors to make my will yet give my best endeavors to make my will yet give my best endeavors to make my will yet give my best endeavors to make my will yet give my best endeavors to make my will yet give my best endeavors to make my will yet give my best endeavors to make my will yet give my best endeavors to make my of the low forms of plants. There is something the names and address of officers, constitutions and alms former," in the ordinary sense of that term, I high the manus and address of officers, constitutions and address of the organization. In the names and address of officers, constitutions and address of the organization of the organization of t

and I verily believe I have not been happier ly number of fat steers he will have to turn growth, it is by sending myriads of these in the ten years I have been away from it, off next fall and estimates the probable amount white filaments through its substance; these than I am to-day with the dim prospect before of wool from his flock of sheep; it is so restful threads absorb nourishment from the bread me, of going back again to it.."

-if either.

only draw-back being that he must leave who is privileged to visit his domains. grandma with Maud, as her health would not By the way, mother, tell Katie I have acci

life under quite auspicious circumstances.

ed by John Stearns came to be all Mr. Dailie write again." Will be heard the wide world over, till there shall owned in the world, but cheerfully, gladly

This was all of his letter especially intering a strong draft of wind to blow through
be time no more. home; and it is not only those who are in the from whence waved many a banner of green, "George, in my opinion, would make a

We are at a loss to understand the object of the plow, or using them perhaps in some is worth ten uneducated ones. There is no mould found on the surface is but the "fruit lighter but only a lighter but all the agitation there has been among edulighter but quite as needful work about his business that requires more skill and good ing." It helps matters then but little to cut shows the directed his control about confining young shilldren too home he directed his control about confining young shilldren too home he directed his control about confining young shilldren too home he directed his control about confining young shilldren too home he directed his control and so he directed his control and cators, about confining young children too hame, he directed his son and one hired aslong in school if they are to spend the evening in study at home because they are dismissed from school and home earlier. Of course they of worry and anxiety less some hard and any long to the school and home earlier. Of course they are dismissed from school and home earlier. Of course they are dismissed from school and home earlier. Of course they are dismissed from school and home earlier. Of course they are dismissed from school and home earlier. Of course they are dismissed from school and home earlier. Of course they are dismissed from school and home earlier. Of course they are dismissed from school and home earlier. Of course they are dismissed from school and home earlier. Of course they are dismissed from school and home earlier. Of course they are dismissed from school and home earlier. Of course they are dismissed from school and home earlier are dismissed from school and home earlier. Of course they are dismissed from school and home earlier are dismissed from school and home earlier. Of course they are dismissed from school and home earlier are dismissed from the form are dismissed from school, and home earlier. Of course they of worry and anxiety lest some bank should continue to be one while the world endures, portion of the loaf within three or four inches

CHAPTER XXVIII.

Soon after Mr. Dailie's failure had been years to spend in study each day then all ad- made known to his family, and Mrs. Stearns had seen the smiles come cheerily to each But in nearly all public schools, pupils astonished member, she had gone over again

Something like a sigh would come with the

Mrs. Stearns was proud of her son-in-law "cramming," and the precocious children and half longed to remain with them, which lives." learn very fast until about the time they they so strongly urged her to do, but she felt should really begin to develop mentally and that for the present her place was with George then stop; the dull children are disheartened and was more than ever convinced of this by a and tired with the constant effort at applica- letter she received frem him a few days after

is harmful to keep children's minds so con- I was this before I heard of Mr. Daille's fail stantly on their studies, that we would not al- ure. How hard it seems for them, yet you low our own to attend a school where night write me they all seem delighted at the prosstudy by small children was insisted upon. pect of going again upon a farm. Do you They had much better drop one or two studies know I more than believe that it is the surest and progress more slowly, than to be weaken- way and the happiest. Out of forty men that ed mentally and physically by too close appli. Mr. Ela and I counted last night, engaged in active and what seems lucrative business, here Teachers should not be wholly blamed for in this city, we counted out thirty-seven that for him to work so hard." that some ambitious teachers overtax their pu- than this Mr. Ela told me' that these men pils; that some unprincipled ones "cram" their have lived in just this manner for years, dressscholars in order to build up their own repuling their families in silks and laces, themtation for success, nor that many others give selves in the finest of broadcloth, keeping their too many and too long lessons ignorantly and horses and carriages, men servants and maid

"Even Mr. Ela (who, by the way, has been help her find the end of a sum," and this lit- my model man since my first acquaintance tle article must be cut short while we go in with him) confesses to me that he spends many a sleepless restless night contriving the We would be glad to hear from parents, ways and means with which to pay his taxes teachers and physicians on this subject; the and incidental expenses; owing it is true in his case to his oftentimes utter inability to collect fees' but he commenced a rich man, made so by the property left him by his father, who made his money-how? Why, bless you, on a farm, and he says further, that the happiest days of his reccollection were those spent in toil upon his father's farm.

What most discouraged me was our failure

"Go back to Hampton Prairie, Phillip; rent listening to Gilbert Wayne as he calculates grow through and on the substance which after all, this is the best form of thanks in until able to buy, and who knows but we may all be happier than ever; I love the old home, as he points out to you the good a loaf of bread; when the mould first begins this testimony of your appreciation to-day." to go down to the milk-yard and see the cows in much the same way that roots do theirs ed by carriage to his home at Kennett Square. The thought was not a new one to Mr. Dai standing chewing their cuds and quietly yield from the soil. After these have grown suffi-When the cottage door is open, and the air is bright lie, and with a view to the same he had writand clear, which we know then the sound of children's laughter echoes on the ten to his old friend and neighbor, Mr. Owens gentle hands—for Gilbert will have no one velop the "fruiting" threads which we know the sound of children's laughter echoes on the ten to his old friend and neighbor, Mr. Owens gentle hands—for Gilbert will have no one in regard to it and had received in reply the in his employ, he tells me, that is not gentle as the "blue or grass mould." Under the intelligence that the farm once owned by Mr. with his animals. But Gilbert Wayne is a microscope this "blue mould" is seen to confloor,
Gently lures the tired woodman to his peaceful home Stearns was either for sale or rent, and that natural born farmer, and loves his business consist of thousands of minute colored threads. he would engage it for them as soon as he with undivided affection, and no longings standing upright, each of which bears at its learned which way would best suit Mr. Dallie after a style of living which he could not offord. Such a farmer cannot fail to succeed, This Mr. Dailie heard with pleasure, the and makes farming appear lovable to any one ducing bodies of the plants. If these spores

> Joe had rented the farm as proposed by own faith in the man. The circumstances First the spore falls upon the bread, from this Maud and with the aid grandmother Dailie that caused them to dispatch for my immedi- grows the mass of white thread, (known techhad generously given him when his affairs ate presence were simply that that bluder- nically as mycelium) and last from this grows were made known to her, had commenced farm head of a detective, Justice Wells, whom we the erect threads which produce the spores put on the look out for Johnnie White, caus-When Mr. Owens' letter was read to granded a half idiot of a rag-picker to be arrested ma, she again came to the rescue, and assur- and held for me to examine The poor fellow ing Phillip that nothing would make her half was so scared that like Topsy in Uncle Tom's the steps in eradicating mouldiness. Strong so happy as to furnish him the amount neces. Cabin, he was ready to fess' to any thing. 1 sunshine seems inimical to the growth of sary which added to that he already had would knew in a moment he was the wrong man moulds, so let in a good smount of sunlight. admit of his buying the farm instead of rent and dismissed him, and Wells also, turning ing it, and would take no refusal of her of detective myself with untold success. Will most beyond calculation, it is necessary to take tell you the rest in my next if you do not Thus it came about that the farm once own- come home before the spirit moves me to are to be found in every crack or corner of a

they went back to the old life, found in it new esting to us, but it lends a new coloring to will take out many of them; sulphur may be beauties every day; the soft dewy clover George's future no doubt which probably burned in the room, in this case the doors and fields never looked so pleasant, the green even his mother had not guessed before, in- windows must be closed so as to keep in the waivy meadows, with their promise of cheer, deed she told Dora and Gilbert as they discus. fumes for from ten to twelve hours; white-The hours in school are not quite so many the hungry cattle which dotted them here and sed his letter with her that she "had never washing, if thoroughly done, will prove efas they used to be, but as they decrease teach- there, the fields of corn from the moment the dared hope that George would have any fancy fectual in most cases. It is not a good plan

sciences and advanced studies but the addi- each and all presented to Mr. Dailie new good farmer, Mother," Gilbert said, "his edu. foot of surface. cation will not be thrown away even if he and late either with his own hands guiding well educated farmer who loves his business first through the bread, and that the blue With genuine good will he labored early turns farmer, I hold to the belief that one remember that bread mould always grows but the more learning a man has, the more of the external "fruiting" or blue mould. pleasure can he derive it seems to me, in endeavoring to open new doors into these labyrinths which while they never end give to those capable of exploring them ample re ward for their most zealous endeavor.

Whenever I try an experiment which experience and thought incline me to believe will be at success and find upon triel is really one there is such a solid enjoyment in my honest triumph that I find double incentive to renewed and redoubled endeavor."

listened to her son-in-law.

ed sons and brothers hug to themselves the Scandinavian people, who were followed by promotes their happiness as it opens new and there was, at Arendal, in the south of Norway broader avenues of enjoyment in enabling a settlement of Friends, and the whole story them to more perfectly solve the great prob- grew in my mind to contrast the bold, rugged, lem of nature, and provides the means of a Scandinavian character, with its "Berserker more perfect success in the business of their rage," and the gentle and spiritual people of

and merchants and physicians, but we need in the duel with knives, with beits hooked toalso a better class of farmers, men whose in gether, etc., but that belonged to the wild life born characteristic is stability, who are taught of the Norwegians of the mountains, and the from the cradle to love the country, and to de- duel, with the death of one of the combatants, light to gather from the soil the rich fruits of was necessary to the poem, in a psychological the labors of their hands; men who do not and spiritual sense, in order to show the victo faint with discouragement at the first intima- ry over a rude and wild nature of the purer tion of drouth, or shrink in dismay at the spiritual principle. thought of manual labor. I thank God for

tives, poor man he sees his own mistake now, reached Wilmington, he went on to Hockessin am so thankful the whole family take so himself. I could not hinder it. kindly to farming."

tion."

think is his passion for liquor."

summit a little mass of exceedingly small globular bodies which are the spores or repro happen to be blown upon broad or pastry of any kind, they very soon begin the growth permit of her taking so long and tedious a dentally run upon her knight of the ring and of the white threads first described. The that I no longer wonder at either her or your round of life of a mould plant, then, is this: Mould grows best where the air is moist

hence drying the air in the pantry is one of As the spores are produced in numbers al some means to get rid of or to kill those which mouldy room. Opening the room and allow-

One word more, will not every housewife Western Farm Journal.

Some Interesting Incidents about " Lars."

extract from Bayard Taylor's Address at the Welco Home Pienie Reception given bim at Mt. Cuba, the be tiful snot at the foot of the Hockesin valley, now in famous by the poem of "Lairs."

To be received thus blends the past and the future with the illumination of the heart, and I will tell you about "Lars." The story is en- National Academy of Design an amount of "But there are few farmers like you," Mrs. tirely of my own invention. I have always popular sympathy it does not now enjoy.-Stearns said, her soul filled with pride as she been interested in the story of the Swedish N. Y. Herald. settlements on the Delaware, and remarking "And surely will be fewer if all our talent that the earliest colonists here had been a peace. It is urged, sometimes, that I have in-

"To be sure we need lawyers, and ministers troduced to violent an incident into the poem,

I wrote "Lars" just two years ago, at this my own part that I was born a farmers son." time in the autumn, and all the scenes rose "I was my fault that my husband lost his distinctly to my mind's eye-Tinicum Island, interest in farming, but it seemed so much the shores of the Delaware, Wilmington, the easier to gain wealth in some other way than old church-as I set in my room in Germany. I also remembered Hockessin, for the name "And so easy to lose the accumulation of had always lingered in my mind in a peculiar years through the same means, Mother;" manner, and recalled to me the charms of its Dora spoke now with tears in her eyes, "you scenery—something picturesque, and with a From J. E. Barnes, Sec. Kentucky State Grange. would reel rich to day if you had simply the diversified beauty. Now it is a strange fact will fill a void in our necessities long felt. Would like to amount Father first invested in outside specuthat when in your book you have once created lations. I wish he had never been indeed to the Grange. It wish he had never been indeed to the Grange in the Grange. It wish he had never been indeed to the Grange. It wish he had never been indeed to the Grange. It wish he had never been indeed to the Grange. It wish he had never been indeed to the Grange. It wish he had never been indeed to the Grange. It wish he had never been indeed to the Grange. It will fill a void in our necessities long felt. lations. I wish he had never been induced to a character and given him a distinct form in From W. W. Armsworthy, Council Agent, Crawput his means into anything so uncertain as your own m nd, he acquires a separate exist those oil wells, though I think if blame rests ence, an begins to do as he will. So when anywhere it should fall upon Mr. Dai and Lars had arrived at Philadelphia and come to he influenced Father only from the purest mo. Tinicum, and failing to find his ancestors, h...

This welcome of to day here in the scene of "I think Joe Ellis will do well if only he my poem, so spontaneous and from my old lets drink alone, he has a sensible girl for a friends, has a sanctity to me beyond any ordiwife, and his love for her may prove his salva nary meeting, and I would be totally unwor thy of it if I permitted myself to receive it in . "And Maud's good sense shows in her will- any vain spirit of exultation. I cannot believe We have done enough to deserve it, though in a life largely of aspiration and effort one cannot fairly estimate what the degree of accomplishment is, but for whatever I have earned of your cordial greeting the praise from me must be due to the goodness of God. I will still still still still the still stil ingness to live so quiet, unpretending a life, I have done enough to deserve it, though in a Joe has not one temptation now where he had life largely of aspiration and effort one cannot twenty when upon the railroad; he is a good fairly estimate what the degree of accomplishhearted energetic fellow whose worst fault I ment is, but for whatever I have earned of CHAPTER XXVII.

When Mr. Dailie finally completed the settlement of his business affairs, he found himself with just half the means he had brought would you think your son demented quite? or how they grow, are plants. They belong the most plant of the means he had brought would you think your son demented quite? or how they grow, are plants. They belong the many how he made would you think your son demented quite? or how they grow, are plants. They belong the many how he made would you think your son demented quite? Or how they grow, are plants. They belong the many how he made would you think your son demented quite? Or how they grow, are plants. They belong the part of the foundation o

a pleasant social way in the beautiful grove. Mr. Taylor, accompanied by his family, return

Primary Education in Art.

The necessity for art culture in many trades is absolute; and yet, though we boast of the completeness of our educational system, there exists no well organized public school in this city where the craftsman can learn the first principles of art. The schools of the National Academy of Design are intended exclusively for artists, and a Chinese rule of exclusion is adopted against those who seek the aid of art only as an assistance in the perfection of their handicraft. Yet it is in its relations to the latter class that the practical value of art is most felt.

There is in the National Academy no law which prevents the mere craftsman from entering as a student, but an amount of skill in drawing from the round is required to enter the school, which, if the craftsman possessed, he would not require to enter at all. No provision is made for the numerous class who like to acquire the elementary principles of drawing.

With the exception of the Cooper Union School, which is inconveniently over-crowded and not over well managed, there does not exist a single public school where persons of either sex desiring to receive elementary instruction in art can do so. In London and in Paris every district has a school devoted to teaching drawing and modelling. No examinations have to be passed to enter them, and all who desire instruction can procure it by the payment of a small tee. These schools. though much attended by students who inwall paper is rough enough to entangle and tend to devote themselves wholly to art, are lodge thousands of spores upon every square principally for the benefit of artisans. Eng. land found that Germany and France derived so much benbfit from the art education given art may be placed within reach of every one who desires to obtain it. In the meantime we think the National Academy of Design would be only showing proper public spirit by establishing classes one or two nights in the week, where students might be instructed in the elementary principles of drawing. These asses should be open at night for the benefit of the working people.

If the artists would display in this way a little public spirit they would secure for the

WE are indebted to J. K. Hudson, editor of the Kansas Farmer, for a copy of the "Patrons Hand-Book," printed in his office, which is a closely printed octave of forty pa-ges, bound in cloth.—Wilson County Citizen. WE are indebted to Hon. J. K. Hudson for a copy of the "Patrons' Hand-Book." It is a neatly gotten up book, and should be in the hands of every Patron.— Garnett

MR. J. K. Hudson, of the Kansas Farmer, sends us a handy little volume, the "Patrons' Hand-Book," containing Constitutions, By-Laws, Decisions, Directions, etc., of value to Patrons or those wishing to be informed on Grange subjects.—Western Rural.

FROM J. K. Hudson, Topeka, Kansas, the "Patrons' Hand-Book," for the use and benefit of the Order of Patons of Husbandry. It contains much useful matter to the members of the Order.—Maryland Farmer.

This little book will be found indispensible by the Grangers who desire to be posted in regard to the constitutional history of their Order. The manual of parliamentary usage is alone worth the price of the book.—Sumner County Press. WM. MoC. 10. State Agent of the Patrons of Husbandry for Nebraska, says of the PATRONS' HAND-BOOK, "It is a next and convent work, and a very valuable acquisition to the Patron's library."

THE PATRONS HAND-BOOK.—From J. K. Hudson, of the KANSAS FARMER, we have received a copy of the PATRONS HAND-BOOK. It is a compilation of all the gathered material pertaining to the Order, and should be in the hands of every member.—Garnett Weekly Journal THE sheet is well filled with matters of interest to every farmer in the state, being devoted exclusively to agriculture and general information for the "sons of toil;" and will also contain valuable contributions and discussions upon the great farmers' movement.—Ft. Scott Pioneer.

ford County, Kansas.

I find it covers a want long felt by every Patron of Hus-andry, and should be in the bands of every Patron. From D. M. Stewart, Sec. Ohlo State Grange. I think it is the best I have seen, and containing just such aformation as I daily need, and every Secretary should

Bro. J. K. Hudson, editor of the Kunsus Farmer, Tope-ka, Kan., publishes a very useful little work for Patrons, entitled "The Patrons' Hand-Book," for instruction in the Constitution, By-Laws, Manual and General Working of the Grange. It is recommended by the Worthy Master of the State Grange of South Carolins, who desires to see it introduced into every Grange in the state. Price, 25 cents. —Parral South Carolinian.

Mr. J. P. Davis, County Agent of Brown county, says:
"I think it a useful book for our Order, and should be in every Grange in the State."

We have just received from Bro. J. K. Hudson, editor of the Kansas Farmer, a copy of the "Patrons' Hand-Book,"

Patrons' Hand-Book

From M. E. Hudson, Master Kansas State Grange

Pairons of Hu-bandry,
APLETON KAN., May 4, 1874.
HON. J. K. HUDSON: Dear Sir and Brother—Your valuable favor, the Patrons' Hand-Book has been received. I consider it the most complete work of the kind I have seen. There is in it what every Patron should know, and all Patrons who would keep posted in Grange matters should have a copy as a book of reference; and especially should it be kept in every Grange in our state

for the use of its officers and members.

The rapid increase of our Order requires additional facilities for supplying instruction to our membership. The demand comes from every quarter, "Give us instruction." The irregularities complained of in the work of so many Granges in our jurisdiction, is not an intentional viciation of our laws, but grows out of the want of a proper understanding of the laws, rules and regulations by which our Order is governed. The press must be relied upon in a great measure to supply this demand, as the financial condition of State Grange will not as yet permit us to send out Lecturers at the expense of the State Grange to impart it e instruction which is so essentially necessary to the harmo-nious working of our Subordinate Granges.

The very reasonable price at which your book is sold

1

will enable all who desire the work to procure a copy.

My correspondence with Subordinate Granges and Deputies throughout the state warrant me in saying that out of the fourteen hundred Granges now organized in Kansas, there are not five per cent. of the number that are not in good working order and rapidly increasing their membership by initiations.

Fraternally, M. E. HUDSON.

From Thomas Taylor, Master of South Carolins State Grange.

I am indebted to you for a very useful book and friendly attention. I read with satisfaction your explanation of the farmers movement. I shall recommend the Hand-Book to my Subordinate Granges.

From Dudley T. Chase, Muster of New Hampshire State Grange.

I have examined the work with some care, and find much to commend.

From H. H. Augell, Treasurer Kan. State Grange SHERMAN CITY, May 1, 1874. Bno. Hudson: Allow me to congratulate you on the success you have attained in producing that much needed work, the "Patrons' Hand-Book." We have tried it, and would not be without it for five times its cos

Fraternally, H. H. ANGELL. From Jos. T. Moore, the Master of the Mary land State Grauge:
Accept my thanks for your Hand-Book. It is a very
valuable work and will be of immense value to Patrons
generally.

From Henly James, Master of the Indians State Grange:

It will prove to be of great value to the Patrons and will supply much needed information on man't points.

From T. R. Allen, Master of the Missouri State Grauge: It shall have a caroful perusal.

From Geo. I. Parsons, Master of the Minnesots State Grange:
Something of the kind has long been needed, and I think your little book supplies the want.

From W. H. Chambers, Master of the Alabams State Grange:
The book will be of great convenience in my administration as a summary of useful information. I regard it as a valuable contribution to our Grange literature and feel assured that it will be thus considered by our entire Order.

We are indebted to J. K. Hudson, of the Kansas Farmer for a copy of the "Patrons' Han-1500k." It is a publication designed for the use of the Grangers, and will probably prove to be useful and interesting to the Order. So far as we can jurge it is well written, and adapted to its intended purpose.—Eureka Herata.

We have received from the publisher. J. K. Hudson, of the Kansus Farmer, Topeka, a copy of this book. Its list of National and State Granges seems to be complete, he sides containing the National and State Constitutions with Decisions and much other interesting matter. I should be in the hands of every Patron.—Laudmark.

J. K. Hudson, of the Kansas Farmer, sends us the Pathons' Hand-Book for which we return thanks. It is a neatly printed book of forty pages, containing Constitutions, By-Laws of National Grange, State, County and Subordinat: Granges, Declaration of Principles, Manual of Practice, Parliamentary Rules and Usages, History, Decisions, Directions, etc., of value to members or those wishing to become informed upon suject.—Minneapolits Independent.

We have received a copy of the "Patrons a neat little work containing a history of the "Patrons at little work containing a history of the "Patrons statement of its principles, constitutions and by-laws of National Granges, Estate, County and Subordinate Granges, manual of practice, parliamentary rules, directions, usages, etc of interest to members and those who wish to be informed upon the subject.—Topeka Times.

Wareturn our compliments to J. K. Hudson, proprietor of the Kanaas Farmer, for a copy of the "Patrons' Hand-Book," received hast week. The price asked for the book places it within the reach of overybody.—Osborne Times. WE are under obligations to J. K. Hudson, editor of the Kasucas Furmer, for a bound volume of the "Patrons" Hand-Book, "a neat little book compiled by Mr. Hudson for the use of Patrons. The book contains a great deal of valuable information concerning the Order, and should be in the possession of every granger.—Baxter Springs Republican.

From the press of the Kanaas Farmer we receive a work of much value—"The Patrons' Hand-Book, for the use and benefit of the Order of Patrons of Husbandry." The task of compilation—one requiring patience and nead work of no mean order—has, as the book itself emphatically testies, been performed in a highly satisfactory manner by the able and accompilshed editor and proprietor of the Karmer, Major J. K. Hadson. Of its contents a column could be written, as the different chapters embrace shout everything there is of Grangerism that the Order coule consent to have made public in print. The book open with a well written editorial from the pen of Major Hudson, the subject—"Character of the Farmers' Movement."—Kansas City Times.

From the press of the Kansas Farmer we receive a work much value—"The Patrons' Hand-Book, for the use and eneith of the Order of the Patrons of Husbandry."—Law ence Standard. Ir is one of the largest, neatest and best papers of the kind in the state.—Minneapolis Independent.

THE best agricultural paper in the west, and we commend it to the people of the county as well worthy of a kind reception and admission to their households.—Mianut Republican.

It is a valuable paper to any farmer .- Washington Republican. DEVOTED to the interests of agriculture, containing much valuable and interesting reading, and is well worth the subscription price.—Oluthe News Letter. THE paper is a large eight page newspaper, the mechal cal execution of which is not surpassed in the state. It the old reliable farmers paper of the state, and we want see it well patronized.—Garnett Journal.

From S. F. Brown, aster Michigan State Grange Schoolcraft, Mich., May 4, 1874.

J, K. Hudson, Esq.: Dear Sir and Bro.: I received your letter and also a copy of the "Patrons Hand-Book." have carefully examined the volume and have been mined gratified with its perusal. It contains much valuable maiter of interest to our Order, and is wortey of the commandation of all Patrons.

Yours fraternally. S. F. BROWN.

From E. P. Colton, Master Vermont State Grange. I have received a copy of the "Patrons' Hand Book, and am very mach pleased to find so much valuable knowledge compiled in so small a book. I consider it a very important work, and it should be in the hands of the Masters of all Granges.

From G. W. Lawrence, Scc. North Carolina State Grange.

I think the Patrons' Hand-Book a good thing for its size, containing much valuable and useful information for members of our Order. From S. H. Ellis, Master of Ohio State Grange It would have saved me scores of letters to have had such a book to place in the hands of each Deputy, besides the work would have been more uniform.

the work would have been more uniform.

THE PATHONS' HAND-BOOK, published by J. K. Hudson, editor and publisher of KANSAS FARM B, is received and contents perused. We are pleased to say, as as if instructor, it cannet prove otker than invaluable to every member of the Order if carrielly read, containing as it does Constitutions, By-Laws of National, State and Subordinate Granges, Declaration of Principles, Manual of Practice, Parliamentary Kules and Usages, Decisions. Directions, etc. The book being nearly all printed on solid nonparell type contains much more reading matter than many books of larger dimensions.—Networks Chief.

J. K. Hudson, proprietor of the Karsas Farmer, has our thanks for a copy of the Patrons' Hand-Book, a well bound pamphlet of forty pages, which contains Constitutions, By-Laws of National, State, County and Subordinate Grange, Declaration of Principles, Manual of Practice, Parliamentary Rules and Usagus, History, Decisions, Directions, etc.—Holton Express.

tions, By-Laws of National, State, County and Subordinate Grange, Declaration of Principles, Manual of Practice, Parliamentary Rules and Usages, History, Decisions, Directions, etc.—Holton Express.

J. K. Hudden, of the Kansas Farm R. has sent us The Parrons' Hand-Book, being No. 1 of the "Kansas Farmer Series of Agricultural Publications. It contains a vast amount of information to officers and members of Granges, and is sold in piala marble board binding for 25 cents; fall cloth binding, 40 cents.—Junction City Union.

THE STRAY LIST.

DY AN ACT of the Legislature, approved Feb. 27, 1967, section 1, when the appraised value of a stray or strays exceeds tendoltars, the County Clerk is required within ten days after receiving a certified description and appraisement, to "forward by mail, notice containing a complete description of said strays, the day at which they were taken up, their appraised value, and the name and residence of the taker up, to The Kansas Farmer, together with the sum of fifty cents for each suined contained in said notice."

Stray List for the Week ending Oct. 28.

Chase County .- S. A. Breese, Clerk. HORSE—Taken up by W N Bond, Diamond Creek tp. Sep 14, a chestnut horse, 16 hands high, 12 years old, hind feet white, white in forchead, saddle marks, lump from of right force leg, Sear just below and in front of left hock, UB on left shoulder somewhat defaced, had on halter when taken up. Value \$30.

Coffey County-Job Trockmorton, Clerk.

MARE—Taken up by J Klock, a light bay mare, 8 years old, right hind foot white, HB on left shoulder, 7 on left hip. Valued \$12.

PONY—Taken up by P H Smith, June 6, a black mare pony, 4 years old, white stripe in face, left hind foot white, ind a leather haiter. Valued \$60,

PONY—Also by the same a bay pony mare, 10 years old, star in foreitead, H3 on left shoulder, 7 on left hip. Valued \$25.

HORSE—Taken up by J 8 Sharp, Longton tp, Oct 7, one bay horse, 8 or 8 years old, 15% hands high, hind feet white ringbones on hind feet, small white spot on right hip and in forchead, saddle marks, has had fistula, little thick winded. Valued \$40.

Linn County-F. J. Weatherbie, Clerk. MARE—Taken up by W McCoy, Centreville tp. Octs, black pony mare, blind in right eye, left bind foot white B on left shoulder, collar marks, 20 years old. Valued \$2 Montgomery County-J. A. Helphingstine, Cl'k. MULR—Taken up by D Foster, Caney tp, Sep 30, a dark payor light brown horse mule, 12 or 15 years old. thin is flesh, right fore anklestiff. Valued \$12,

Nemaha County-J. Mitchell, Clerk. HORSE-Taken up by T M Newton. Richmond tp, Se 29, one dark bay horso, 10 years old, blind in left eye, both right feet white. Valued \$40.

HORSE—Also a bay horse, 9 years old, 14 hands high, 3 white feet, JC and AC in two places on lett shoulder, colar and saddle marks. Valued \$35.

Shawnee County-P. I. Bonebrake, Clerk. PONY-Taken up by WH Wilson, Mission tp, Sep 9, on coan pony, left hind foot white, star in forehead, saddle and girth marks.

Wabaunsee County-G. W. Watson, Clerk. PONY—Taken up by C J Harvey, Wilmington tp. Oct 0, one gray pony mare, 14 hands high, 9 years old, saddle narks. Valued \$25. MARE—Taken up by J Johnson, Mill Creek tp, Oct 9, no bay mare, 4 years old, 15 hands high, left hind foot white, white stripe in face, saddle marks on right side, left eg crippled in stifle joint. Valued \$23.

MARE—Also, one red roan mare, 7 years old, 14 hand-nigh, whits stripe in face, speck on nose crippled in righ fore foot, dim brand on 1 ft fore shoulder, left hind foo white, saddle marks. Valued \$25.

Atchison County—C. H. Krebs, Clerk.
MARB—Taken up by W Dougan, Walnut tp, a dark sor
rel mare, 14 years old, 14 hands high, left hind foot white
white stripe on face, P on right shoulder, right glass eye
Valued \$15.

Brown County—Henry Isely, Clerk. HORSE—Taken up by A M Hough, Powhattan tp, one dark bay horse, small silt in right ear, collar mark, 15% hands high, 12 years old. Valued \$25.

Cloud County—W. E. Heid, Clerk, HEIFER—Taken up by C. Horn, Solomon tp. a white can helfer, 2 wears old, medium size, feetred from knees lown, 0 on left hip, crop and slitin left ear, crop on right ar. Valued \$11.

HEIFER - Also, a red helfer, 1½ years old, medium size branded and marko as the other. Valued \$9.

Jewell Connty—W. M. Allen. Clerk.
MULE—Taken up by G.S. Ayers, Grant tp. Sep 7, a gray
mare mule. 15 hands high, blemish on left fore leg at knew
oint. Valued \$12. Douglas County—T. B. Smith, Clerk.
HORSE—Taken up by S W Baum, Clinton tp, Aug Si, ight bay horse, 16 % hands high, star in face, left hind foo white, 9 years old. Valued \$60.
HORSE—Also, bright bay horse, 16% hands high, white

white, 9 years old. Valued \$60. HOKSE—Also, bright bay horse, 16% hands hig lind feet, saddle marks, 0 years old. Valved \$60.

Jefferson County—D. B. Baker, Clerk. MARR—Taken up by JC Brown, Rock Creek tp, Sep 24 dark roan pony mare, 10 years old, large saddle marks falued \$15. Leavenworth County—0. Diefendorf, Clerk. COW—Taken up by C fl Grover, Kickanoo tp, a red cov or 8 years old, half crop off right ear. Valued \$16.

Linn County-F. J. Weatherbie, Clerk, BULL—Taken up by J. Rrown, Centreville, Aug 14, one hree year old white bull, crop off left ear, split in right ear. Valued \$25.

Morris County—II W. Gildermeister, Clerk, HORSE—Taken up by R Rush, Elm Creek tp, Sep 10, reddish by horse pony. 14 hands high, 6 years old, one white hind foot, white spot on left fore foot shoes on fore eec. Valued \$3;

Rice County—W. T. Nicholas, Clerk, STEER—Taken up by W.Q. Fillott, a black steer, X. cleft shoulder, W on left hip. Valued \$15.

Breeders' Directory.

Our readers, in replying to advertisements, n the Farmer will do us a favor if they will state It in their letters to advertisers.

N. T. BEAL. Rogerville, Hawkins county, Tennessee, breeder of Jersev Cattle of most fashionable strains; Cashinere Goats and Shepherd Dogs. Young stock for sale THOS. R. TALBOTT Dalhoff, St. Charles Co., Missourl, Breeder of pure Short-Horn Cattle. Good Bulls and bull calves for sale. Prices low. Correspondence solicited.

W.M. BLACE, "Cornwell farm," Carrollton, Greene Co., Ill., breader of Shorthorn Cattle, Choice young buils and helfers for sale at reasonabl prices. GEO E. WARING, Jr., "Ogden Farm," Newport, R. I., breeder of pure blood Jersey Cattle. Stock for sale by W. B. Casey, agent for Ogden Farm, Mt. Vernon, Ill.

MILTON BRIGGS, Kellogg, Jasper Co., Iowa, breeder of Shorthorn Cattle, and Berkshire Swine. Stock for sale.

G. L. HURRUSS & SON, "Locust Lawn Farm," Caror o'lton, Ill., breeders of Shorthorn Cattle, Stock
for sale at farmers prices. Correspondence solicited.

THOS, SMITH, Creston, Ogle County, Illinois, breeder
of Shorthorn Cattle and Cotswold Sheep. Has choice
young bulls for sale.

G. MAXON, "Riverside Farm," Schenectady, N. Y. Stock for sale

THOMAS KIRK, Washington C. H., Ohlo, breeder of Shorthorn Cattle of the most fushionable families. Stock for sale. Catalogues farnished on application.

I. N. MOORE, "Botna Valley Place," Red Oak, Iowa, breeder of Shorthorn Cattle, Berkshire and Magic Hogs. None but thoroughbreds kept on the farm. W. GODDARD. Harrodsburg. Ky., breeder of pure Shorthern Cattle of unfashionable pedigrees—seventeens, the sort suitable for the show ring and shambles.

M. H. COCHRANE, Hillhurst, Compton One, Canada, breeder of Shorthorn and Ayrshire Cattle and Shropshire Sheep. Catalogues sent on application.

Shropshire Sheep. Catalogues seaton application.

(TLEN FLORA STOCK-BREEDING ASSOCIATION.

Wankegan, Ill., breeders of pure breed Shorthorns of approved and tashionable pedigrees. Catalogues sent on application. Address, C. C. PARKS.

THEODORE EADS, "Mapledale," Corning, Adams co. I how and Breeder of Short Horn cattle, Berkshire hogs Light and Dark Brahma Fowls. All of the best quality. The Keller Fanning Mill.

Light and Dark Brahma Fowls. All of the best quality.

UCIUS DESHA, Cynthiana, Kentucky, Breeder of Thorough-Bred Short Horn Cattle
Keeps on hand, at all times, both sexes, for sale at reasonable prices.

IGHLAND STOCK FARM.—J. B. COULINGE & ON, Breeders of Thoroughbred Cattle, Sheep and Swine. Animals warranted as represented. Sale of Stock for 30 days only. For circulars, address Rockford, Illinois.

H. HUGHES, Topka, Kansas, Prize Poultry, Fan-Tail and Tumbler Pigeons. Fifteen First Prizes, 1878.

Young Fowls for sale in season.

Send for price list.

JAMES HALL, Paris, Ky., has on hand at all times, at private sale, Pure Thoroughbred Short-Horn Durham Cattle and Berkshire Hogs of late importation, and of the purest blood.

M. Briggs, proprietor, Breeder of Short-Horn Cattle and Berkshire Figs. Stock at all times for sale. Cat alogues sent on application. S, LONG, Glen Farm. Monroe Postoffice, Jasper connty, Iowa, Breeder of Thoroughbred Short Horn Cat

ty, Iowa, Breeder of Line at fair prices.
Nic Young Bulls for sale at fair prices.
Nic Young Go. Kan. Breeder, Im COOK, Iola, Allen Co., Kan. Breeder, Importer and Shipper of pure Poland China Pigs and Short Hort Cattle.

Send for Price List. J. FIRRY Emporia, Kansas, Breeder of Thorough-bred Short Horn Durham cattle. Three Bulls for sale at reasonable prices.

Correspondence solicited.

The Board County—M. G. Tronp. Clerk.

COW—Taken up by W Branson, Croswell tp, a brindle co, w BB ou right side. Valued \$10.

COW—One white roan cow, ends of horns broken off, Valued \$12.

BULL—One roan bull. Valued \$10.

COW—One roan bull. Valued \$10.

COW—One white speckled cow. Valued \$10.

COW—One roan bull. Valued \$10.

COW—One roan bull. Valued \$10.

The Board Stock Journal Published.

YSANDER W. BABBITT, COUNCIL BLUFFS, IO.

We A Breeder and Shipper of pure Chester White and ly red. Valued \$12.

Howard County—M. B. Light, Clerk.

The Board Stock Journal Published.

Address GEO. W. RUST & CO., Chicago, Illonois. List. Jan7-iy

M. GAYLORD, Paola, Kansas, Breeder of dark Brahma and Buff Cochin Fowls. Eggs 81.50 per setting Chickens for sale after August 1, 1874.

Address J. M Gaylord, Paola, Kansas. A SMITH, Lawrence, Kansas. Importer and Breeder of thorough bred herd book JERSEY CATTLE. Heifers and bulls for sale at castern prices.

L. R. HAYWARD. Easton, Mass., Breeder of "Plymouth Rocks," Fowls for sale. Eggs for hatching ut 22 per setting. Send stamp for descriptive circular.

A BERT CRANE, Durham Park, Marion co., Kansas Breeder of Pure Shorthorn Cattle of fashionable families

Young stock for sale cheap. Send for catalogue.

PEKIN DUCKS AND BRONZE TURKEYS.—The pick of the flock for 1874. Order now. Ronen-Ducks, Buff and Partridge Cochins, Light and Dark Brahmas, Java Games. Address.

W. CLIFT, Mystic Bridge, Conn. right feet white. Valued \$40.

COLT—Taken up by A Wolfley, Wetmore tp., Sep 15' one forehead,

Osage County—W. Y. Drew, Clerk.

MARE—Taken up by BF Clayton, Agency tp., Sep 13, sorrel mare, 10 years old, 14 and shigh, small star in the star in th

Seedsmen's Directory.

LANT SEED COMPANY.—Established 1845—Incorporated 1872. St. Louly, Mo. Importers and Growers of reliable Seeds.
Illustrated Catalogue free to all applicants. OHN KERN, SEEDSMAN. 211 Market street, St. Louis, Mo. Illustrated Catalogue Free. Correspondence Solicited.

Nurserymen's Directory.

H. M. THOMPSON, St. Francis. Milwaukee Co., Wis Fruit, Evergreen. Larch and Deciduous Tree Seed-lings. Importer and dealer in Foreign and Domestic Fruit and Tree Seeds. C ECRGE HUSMAN, Scialia, Pettes Co., Mo. Grape Vines, Fruit Trees, Evergreen and Deciduous Trees, Greenhouse and Bedding Plants, Catalogues furnished.

ORMAN & INGHAM,
Hutchison, Reno Co., Kensas,
Dealers in Forest and Fruit Tree and Garden Seeds
in bulk,

In bulk,

LURN'S NIRSNRIES, KANSAS CITY, MISSOURI,
ALLEN BROTHERS, Proprietors, We are now prepared to furnish a full supply of Trees, Shruha, Roses,
&c., at wholesale,

LATHE NURSERIES, JOHNSON COUNTY, KAN
A General Assortment of Fruit and Ornamental
Nursery Stock. Nursery and Office, three hundred
yards south of the Depot. E. P. DIEHL, Proprietor. PILOT KNOB NURSERY. D. C. HAWTHORNE, PROPRIETOR. Choice stock of Fruit and Ornamental Trees, Shruhs, Roses, Evergreens and Greenhouse Plants, Wholesale and Retail. Butler County—V. Brown, Clerk.

MULE—Taken up by P Watterstrom, Rosalia tp. one brown mare mule, 13 hands high, 6 or 8 years old, saddle marks, white spots under righteye, on neck and rump, Won right hip. Valued \$60.

BES, QURENS, HIVES, HONEY EXTRACTORS AND Aplarian supplies. Bend for Circulars and Price List to NOAH CAMERON, LAWRENCE, KANSAS.

Business Notices.

Patents. G. SLONECKER, Attorney at Law, To-

J . peka, Kansas. Procures Patents on liberal terms. Refers to Capitol Bank, Topeka. GRANGE STORE.

196 Kansas Avenue, Topeka, Kansas, keep or hand a large stock of Dry Goods, Fancy Goods, Notions, Carpets Oil Cloths, Mattings, Window Shades and Grangers' Supplies. Specialty orders from any part of the State, will receive prompt attention.

First door south of the Post Office.

KEITH & BILLINGSLEY.

Physician and Surgeon. DR P. I. MULVANE, Office, 168 Kansas Avenue, Topeka, Kan

E. TOWNSEND,

Breeder of Thoroughbred



Clarke's

New Method 🦸 🗗 Piano-Forte. Endorsed by the Musical, Educational and general Press, and by Good Teachers, to be Beyond all Comparison the Best to be had at Book and Music stores.
Sent by Mail, Price, \$3.75.

LEE & WALKER, \$22 Chestnut St.
PHILADELPHIA.

STOLEN

It will separate Oats from Wheat, Chess Cockle and other refuse from Wheat, and PHOROUGHLY CLEAN FLAX SEED, Timothy, Clover and other Grass Seeds, and do the Work Well

The advantage which this Mill holds over all other arrangement of the seives.

The Mill delivers the Grain at the front, from two spouts marked "Seed Wheat" and "No, 1 Wheat." The Grain can be sacked directly from the spouts or run in half bushel measures, and the two kinds kept

eparate.
The Mill is strictly a "Knock-Down Mill," which The Mill is strictly a "Knock-Down Mill," which gives it a great advantage over all others in respect to shipping, as one hundred and fifty cin be packed in a car, and also in setting the Mill in difficult places, as only fifteen minutes are required to set up and put it in running order, 'The general appearance and style of the mill when completed is excelled by no other. Extra Selves for Flax, Timothy, Clover and other Seeds furnished when wanted.

Retail Price, \$28.00. Reduction made when ordered in quantities. Patronize Home Manufactures. Any further information can be obtained by addressing T. H. LESCHER, Lawrence, Kansas.

Address GEO. W. RUST & CO., Chicago, Illonois. ly of Practical

Association.

OFFICERS—Boand of Directors: M E Hudson, Read faster of State Grange: Wm Sims, Overseer; W P Life. Popenoe, F H Dumbauld, J B Shaeffer, Executive Committee: A Washburne, Treasurer; S H Downs, Section:

me to pay expenses and losses. On a policy of \$500 ne cost is as follows:

JOHN T. & E. S. NICCOLLS, LIVE STOCK Commission Merchants

Union Stock Yards, CHICAGO, ILL. Consignments respectfully solicited. Refer by per

mission to
C. N. Holder, Cashier Home Bank, Bloomington, Ill.
B. F. Funk, Mayor City of Bloomington, Ill.
James Porter, Bloomington, Ill.
A. H. Pearce, Kansas City.
John H. Foster, Cashier Anderson Co. Savings Bank,
Garnett, Kan. Hon, W. H. Smallwood, Secretary of State, Topeka, Ks J. K. Hudson, Editor Kansas Farmer, Topeka, Ks.

By investing it at one of our New Patent



Evening Star

STOVES

Famous for giving out a Wonderful Strong,

Pleasant and Uniform Heat, At a Small Cost for Fuel

Simple in Construction,

Easily Managed, Carefully made of very best materials, Always has a first rate draft, and is

Guaranteed to Give Satisfaction Everywhere and under all circumstances.

Sold by EXCELSIOR MAN'FG CO., St. Louis, Monday J. S. KNOWLES & CO., Topeka, Kan. TO PATRONS.

NEW ARRANGEMENT

BY special arrangement with the manufacturers we are enabled to offer ORGANS to purchasers upon easy monthly payments.

The Vesper and Philharmonic Organs are the best and cheapest in the market. Send for II ustrated Price ON the 23d inst., a large, dark bay horse, nine years of it, small white spots back of each ear, a little white o back part of one hind foot. Any one that will give in 'rmation that will lead to the recovery of said horse will be liberally rewarded' A. HOWARD, Americus. Kansas.

The Vesper and Philharmonic Organs are the best and cheapest in the market. Send for Il ustrated Price is and give in 'rmation that will lead to the recovery of said horse will be liberally rewarded' A. HOWARD, Box 593, Topeka, Kan. Kansas Farmer Office.

THE KANSAS STATE

FARMERS and others know the value of a GBAIN AND SEED CLEANER that will do what we laim and no more.

NOW furnishes a THOROUGH and DIRECT EDU-CATION to those who intend to be FARMERS, MECHANICS, or to follow other Industrial Pursuits.

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

1. What the student knows when received; 2. The time he will remain:

8. The use which is really made of a given science in is proposed occupation, the studies being so arranged that, at the close of each year, he will have gained that

knowledge which is of most value in his business.

The FIRST OBJECT in each course is to make every student a Master of the English Language, and an Expert in its use ; and also, skillful in Mathematics as employed in every day life, including Book Keeping, Business Law and Industrial Drawing. In addition the special object of the

FARMERS COURSE

s to give him a practical knowledge of the Structure, Growth and value of Plants; of Light, Heat and Moisture, and of Inorganic, Organic, Analytical and Agricultural Chemistry, as these are related to Plant and Animal Growth; of Economic Zoology, and particular-

AGRICULTURE AND HORTICULTURE, The Patrons Mutual Insurance the Handling of Stock, in the Nursery, and in the Wood including such Instruction and Drill in the Field, in and Iron Shops as will enable the graduate to Perform Readily each of the varied operations of Actual Farm

In the other courses, the special studies are equally determined by the requirements of the proposed voca-tion. To MECHANICS, applied mathematics and industrial drawing are given instead of botany, chemistry and zeology, as above; and Shop Practice in place of Practical Agriculture.

The instruction in CHEMISTRY and PHYSICS is fully equal to that of the best eastern institutions, including Practice in Laboratories, and

SUPERIOR ADVANTAGES

are offered to students of Higher Chemistry, to Mine. ralogists, Druggists, Operators and Workers in Metals. Full collections of the Plants, Insects and Birds of

Kansas are being made as rapidly as possible. THE MECHANICAL DEPARTMENT

ives Daily .
Shops and Offices:

1. CARPENTER,
2. CABINET.
3, WAGON,
4. BLACKSMITH,
5. PAINT,
6. SEWING,
7, PRINTING.
8. TELEGRAPH.
WOMEN Each student is required to take not less than ono

Industrial and three Literary studies. TUITION ABSOLUTELY FREE, and no contingent fees, except for use of pianos and

Boarding ranges from \$2.75 to \$4 per week. Students PAID FOR LABOR on the Farm and in the Shops, which is not educational, and which the

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

For further information apply to J. A. ANDERSON. President, Manhattan, Kansas,

BAZAAR BOOKSTORE.

Shrinhs, Roses, Evergreens and Greenhouse Plants, University of Mondeale and Retail.

Lee's Summit NURSERIES—Blair Bro's, Prontictors Supplies at wholesale and retail.

A PPLE SEED.—Prims, Green Annie Seed for sale at low A rates. Address H. W. BLASHFIEDL, Homer. N. Y.

A PPLE STOCKS and Root Grafts for sale by D. W.

Beekeeper's Directory.

Real and Solid Comfort,

Real and Solid Comfort,

School And Research of School Solid Comfort, Wallers, Baskers, Fancy Goods, Gold Pens, Wallers, Baskers, Fancy Goods, Toys, Wallers, Ba

Square Frames Made to Order. Envelope and Card Printing Done Promptly at Stationers Rates.

Letters of inquiry and orders from any part of the state will receive prompt attention. Address C. A. SEXTON, Topeka, Kan. TO TREE DEALERS & NURSERYMEN.

Our immense Nursery Stock, now covering over 300 acres, closely planted, and comprising a general and complete assortment of fruit and ornamental trees, &c., together with the well known superior quality of our steck, enables us to offer great inducements.

We are fully prepared in every respect, to meet the demands of the wholesale trade. Send for wholesale Price List.

BLAIR BROTHERS,

Proprietors Lee's Summit Nurseries, sep15-tf Lee's Summit Jackson County, Mo.

Illustrated A magnificent and Illustrated Monthly, with Chromo, \$2.50 a year. Send 10 cts for sample copy, or 80 cents for sample chromo, terms to agents, etc. Canvassers Wanted in every town, county and state. Address Thomas G. Newman, Room 27, Tribune Building, Chica-o.



Get the Best! EBSTER'S

DICTIONARY.

10,000 Words and Meanings not in other Dictionaries. 3,000 Engravings; 1,840 Pages Quarto. Price \$12. Webster is now glorions. [Pres. Raymond. Vassar col. Every echolar knows its value. [W. H. Prescott. Best defluing Dictionary. [Horacs Mann. Staudard in this office. [A. H. Clapp. Goo't Printer. The etymology without a rival. [John G Saze. Excels in defining scientific terms. [Pres. Hitchcock. Remarkable compendium of knowledge. [Pres. Clark. "THE BEST PRACTICAL ENGLISH DICTIONARY EXTANT."-London Quarterly Review. October, 1873. Published by C. & C. MERRIAM, Springfield, Mass. Sold by all Booksellers.

STRAYED.

FROM the subscriber, at Harveyville postoffice, Wabaunsee county, one three year old brown mare, has a little white on one hind foot (the left, I believe), is branded Jon left shoulder, large size, smooth built.

Aliberal reward will be given for any information that will lead to her recovery.

Harveyville, Wabaunsee co., Kan.

THE KANSAS FARMER

Twelfth Year.

Outspoken, Independent and Re-Hable.

The PARMER no experiment, but a well established

Prosperous Journal. The Corps of Contributors is large and the name of near layerary able writer upon the various topics of the farm will be found in regular or occasional

Communications.

Letters from the Farm Giving the daily practical experience in every branch of describing. Crop Notes, Weather and Market Reports, from every county in the State is one of the most interesting freguence.

overy county in the State is one of the most interesting features.
The offects of every Grange, Farmers' Club and School District are interested in securing a weekly friend and advocate. It is the paper for the Farmer, the Orchardist, the Gardener, Stock Grower, Deiryman, Wool Grower and Apiavian, as every topic connected with their business will be presented, not only by the live farmers of Kansas, bus from the best journals of other States we shall secure the experience of those who are engaged in these various branches of business. We shall present

A Column of State Local news, boiled down to the consistency of facts, also a co umn of

A Summary of Telegraphic Dispatches and news from all quarters.

The Official Weather Reports, made by the Signal Bureau of the War Department will present tabulated statements of observations, and facts interesting to all readers. Contributions showing the character, scope said value of this service to agriculture and manufactures, will be published, from an able writer, Descriptions of instruments used, of the manner of making observations, etc., of the growth and general value of the science of meteorology, are promised.

Another new feature, which will be of interest, is the Manufacture of the science of meteorology are promised.

Scientific Miscellany. Members of the Academy of Science, distinguished in their specialities, have consented to give occasional papers, which will assist us in making this new feature in agricultural literature appreciated and sought for. The relations of the various sciences to agriculture, and the discussion of purely scientifies subjects, will find thousand of appreciative readers among the farmers of the West.

Patrons of Husbandry

and other farmers' organizations, we shall have the latest official orders, circulars, changes and reports of meetinge presenting fully the growth and character of the great farmers' movement. The organization of this movement in other States, and in fact all, information bearing upon the subject will be preached from week to week. A journal tius honeatly and earnesstly working for the promosion and support of the farmers becomes a power in keeping alive the issues and presenting the views of men in the warlous parts of the State. The farmers will maintain an independent and outspoken position upon public measures affecting the interests of its readers.

The Official Stray List. The FARMER has been selected from year to year by the Legislature, as the most appropriate journal for publish-ing the official Stray List of the State. This alone, is worth the price of subscription to furmers and stock

The Supreme Court Decisions. The Public Printer has designated the Kansas Farmers as the journal in which the Supreme Court Syllabi will be nabilished for one year from April 1,1874. This important feature will be welcomed by our thousands of readers as one of great value.

The Market Review will present the important local markets of the State and all important cities of the country. It will be the aim of the publisher to make this feature of the FARMER more than ordinarily valuable by making them correct and reliable.

New Improvements

will be made in the FARMER as rapidly as circumstances will permit. Neither time, labor or money will be spared in making it the best representative of is class in the ountry.

We take pleasure in saying that the farmers of the tate have taken a commendable pride in giving the FARMER that substantial support necessary to its prosperity. Not withstanding the scarcity of money, the increase, in subscription has been made by thousands and we shall labor to give our patrons more than has heretofore been promised.

No Cheap Premiums are Offered. First. To give a premium to every subscriber would necessitate an additional charge upon ou present rates to pay dot that premium; and while it is true that cheap, to pay dot that premium; and while it is true that cheap. Topeka, kansas.

Topek

forming the Gibb to pay for the piremium business as a nacleas we look upon the whole premium business as a nacleas humbug, which can be dispensed with, as not legitimate to the editing and publishing of a paper. The offering of everything from a Short-horn built to a brass ring to secare subscriptions, has become a source of trouble and expense in the publishing business, which we propose to deviate from, as we believe, in the interest of our subscribers. We are laboring to publish for the West a No. 1 Agricultural and Family Journal, and do not intend ataching to the office a general mercantile exchange, at the typense of our subscribers.

Advortising Rates:
One insertion, 20 cts. per line, Nonparell, each insertion.
One month, 16 cts. per line, Nonparell, each insertion.
Three months, 12 cts. per line, Nonparell, each insertion.
One year, 10 cts. per line, Nonparell, each insertion.
Por line for Special Notices, 25 cents. No advertisements takeu for less than one dollar

Special Rates for Large Contracts: In the Breeders, Eurserymens and Seedsmens Directory, we will print a Card of Slines for one year, for \$5.00 This will give a circulation to the Card of nearly 500,000 during the year, the best offer ever made by a first-class Weekly Paper.

Terms of Subscription:

CASH IN ADVANCE.

It is a handsome eight page sheet printed on book paper, and for general get-up and interesting contents will compare favorably with any agricultural newspaper.—

Grasshopper.

MAJ. Hudson being a practical farmer, a gentleman of calent and literary culture will undoubtedly make the garmer the best authority on matters pertaining to agriculture, horticulture, etc., in the West.—Networks Chief.

THE Kanass Farmer is a handsome, valuable paper.—
¡Blinworth Reporter. EVERY farmer in the state ought to take it. - Nation-

its is an attractive eight page sheet, handsome in apdearance, and well filled with interesting articles. It has a large corps of able controllers, and its cilitor, Maj. Hudson, is one of the most intelligent practical farmers in the state.—Nacton Kansan.

state.—Neuton Kansan.

It cames in an entirely new dress, with a unique and suggestive heading, neat in mechanical appearence and is real of excellent reading matter. We are satisfied that Mr lindson will make this paper a necessity to every farmer evho deskees to be posted and to keep up linth the times.—Southern Kansus Advance.

onthern Kansus Advance.

It now contains eight large pages of reading matter on almost every subject of interest to the farmer, stock raiser and frui grower. Holton Express.

A cory of the Kansus Farmer is on our table. It is a cory of the Kansus Farmer is on our table. It is a cory of the Kansus Farmer is on our table. It is not well known writers as Nashy Olivor Optic, were handsome publication, a true exponent of the agricultural community of Kansus, and such a family newspaper or we can safely recommend to all our friends. It is published at \$\frac{1}{2}\$ per annum, by J. K. Hudson, at Topeka.

Thus been heretofore one of the best agricultural papers in the West, and it will maintain its position under its new management. Atchison Champion.

It is a handsome eight page weekly. It is filled with an according to grade gr

It is a handsome eight page weekly. It is alled with an excellent quality and quantity of agricultural matter Mil. Hudsoo, the editor, is a practical farmer and an edu cated agriculturis, who will make the Farmer a necessity to every agriculturist in the state.—Lawrence Tribune Its new editor and proprietor is a man who understands the needs of the farming community, and we are confident he will make the farmer an independent, fearless, out spoken journal. What we now need more than anything else is somebody with courage enough to tell us the swith.—Lauvrence Home Journal.

Ale. Hubson is an able, precical writer, and has had anaple newspaper experience. He has entered upon a nield of great usefulness, and will undoabtedly be successful in it.—Atchison Giobe.

ful in it.—Atchison Globe.

It is not a political journal, but is in every sense a true farm paper. It is no stigma to cast upon that sterling syricultural weekly the Pratric Farmer, to say that the Kansas Farmer is every whit its equal.—Sickle and Shaft. It is just what we expected J. K. Hadson would make it—a first-class agricultural paper.—Saline County Jourgal. J. H. Hunson is now editor and proprieter, and is a gen-tieman of ability and go-ahead, evidence of which appears theman of ability and go-ahead, evidence of which appears in every department.—Chanute Times. It deserves a liberal support from the farmers of the west, it being representative of them and their progress as griculturists.—Pleaconton Observer.

Our readers will confer a favor upon us if they will say to advertisers in the Farmer in corending with them, that they saw their adver

TOPEKA, KANSAS. CAPITAL, - . \$100,000.

Loans made upon unincumbered real estate in Kansas and Missouri, in amounts of \$500 and upward, running from one to five yeas.

Parties applying should write full particulars, and be sure their title is unclouded.

Money on hand for Loans in sums of \$1,000 t 85,000, upon Improved Farms in well settled Counties, provided the land is worth at least three times the amount of Loan desired.

SOVEREIGN

The Most Complete Sewing Machine Ever Invented.

ombining New Improvements that places it in the var of every other machine in use.

The Price has Been Reduced so Materially as to

place it within the reach of every family. Patrons of Husbandry desiring to purchase machine

hould send for price list and description to

The Lane Manufacturing Co., 508 Fifth Street, Washington, D. C.; Norman J. Colman, 612 North Fifth Street, St. Louis

II. T. Elliott, Grange Purchasing Agent, Chicago Illinois: J. G. Kingsbury, State Purchasing Agent. Indianapoli

Indiana: WHITNEY MANUFACTURING CO., Paterson, N.J. Sample machines furnished to County Purchasing Agents on application. Satisfaction guaranteed.

Grape Vines.

LARGEST STOCK IN AMERICA. Extra quality.
Reduced prices. Price listfree.
T. S. HUBBARD, Fredonia N. Y.

PRESCOTT & PRESCOTT,

WARRANTS.

Collections Made.

183 Kansas Avenue,

WE are now manufacturing Heavily Silver Plat

Grange Jewels, Masters Lecture Tools,

And STEWARDS TOOLS, superior to those of eastern make, for nearly one half less money. Send for price list, and patronize home manufactures

Seals a Specialty. LEAVENWORTH NOVELTY WORKS, ARTHUR FOLGER, LARTHUR BAIN. Reference, John G. Otis, State Agent, Topeka.

Agents Wanted.

WASHINGTON, Outside and Inside. Our Capital and Life there. Our Government, Institutions. Prospects Dangers, Corruptions past and present. Great Men and Little Men in Great Places. All most interestingly told. The author's name is enough. A book for every American citizen. CHANDLER BRO's. ACENTS WANTED for best and cheapest Bibles published. 1:400 engravings. Dictionary, Concordance, Psalms, Bible Cities, Natural History, etc.

Prices \$5.50, \$7.50 and npwards.

CHANDLER BRO'S, St. Louis.

Hard Scrabble Hill Poultry and Pet Stock Yards.

F. W. MARSHALL,

FANCY POULTRY, PIGEONS, BIRDS, Rabbits, and other Pers Rabbits, and other Pets.
EGGS, for Hatching, from the best of stock, includHoudans, White Leghorns, Brown Leghorns, Light
Brahmas, Dark Brahmas, Buff and Partiridge Cochins
Bronze Turkeys, Rouen Ducks, Toulouse Geese, etc.
Jan 7-1v
FORT LEAVENWORTH, KAN.

READ THIS TWICE.

"THE PEOPLE'S LEDGER" contains NO ontinued stories, S large pages, 48 columns

"The People's Ledger" is an old established and reliable weekly paper, published every Saturday, and is very poputar throughout the N.E. and middle states. Address HERMANN K. CUR. TIS, Publisher, 50 Bromfleld st., Boston, Mass. CONTRACTOR OF THE PROPERTY OF



Four-Ton Hay Scale, \$100,001 FREIGHT PAID

TO any R. R. station in the United States east of Nebraska, till Jan. 1875. Always sold on trial. Warranted the best. Have the sense to send for our free price list, then judge.

Kansas Loan and Trust Co.

This we do for the purpose of advertising, and shall advance our prices Jan. 1 to the same as other first class scales.

THE JONES SCALE WORKS. THE JONES SCALE WORKS.
Binghampton, N. Y.

THE KANSAS VALLEY BANK

OF TOPEKA. Capital,.....\$100,000.

BANKING in all its various branches promptly transacted. Interest Paid on Time Deposites.

Money to Loan on approved security.
The business of Farmers, Merchants, Banks and Individuals solicited.
Drafts drawn and Collections made on any part of world.
We have extra facilities for buying and placing all kinds of Kansas bonds.
Correspondence solicited and promptly answered.
CHAS. N. RIX Cashier.
THOS. L. KING, Pres.

GEO. W. CRANE, BLANK BOOK MANUFACT'R.

Printer, Binder and Lithographer AND DEALER IN

STAPLE ARTICLES of STATIONERY, TOPEKA, KANSAS.

Legal Books and Blanks a Specialty. Publisher of Spalding's Treatise, Laws for Township Odicers, Road Laws, Bond Laws, etc. In press, and will be ready for delivery about September 1st, Spalding's Manual and Probate Guide for Kansas, which forms an invaluable assistant to Executors, Administrators and Guardians. Also, a complete system of printed Township Records and Legal Blanks for township efficers. Spalding's system of Legal, Commercial and Business Blanks is the most complete, accurate and beautiful in the market; each blank has full and reliable instructions on the backing for its use,

School and Township Bonds In stock, lithographed and princed.

Bonds negotiated at highest market price, also litho-graphed or printed to order, in the highest style of art, and at eastern prices. Special figures giv-en on County and Railroad Bonds.

SCHOOL RECORDS, Sole Agent for McVicar's system of School Records SEALS, for Notaries Public, Masonic and other Lodges, Granges and Public Officers, at St. Louis prices RIBBON STAMPS for Banks, Railroads, Merchants and others Address GEO. W. CHANE, Topeka, Ks.

GROUND OIL CAKE No MAN RAISING STOCK of any nind can afford to do without some of this

Most Valuable Feed.

We keep it constantly in stock, and rnish in any SEEDS AND IMPLEMENTS. E. W. BLATCHFORD & CO.

Manufacturers of Lead-Pipe, Sheet Lead, Bar Lead and Linseed 70 North Clinton St., CHICAGO, ILL'S. Highest price paid for Flax Seed.

LITHOGRAPHING Of every variety. KANSAS CITY LITHOGRAPHING COMPANY,

Kansas City, Mo. RAMSEY, MILLETT & HUDSON, Kansas City, Mo.,

Manufacturers of every variety of BLANK BOOKS.

THE KANSAS SCHOOL JOURNAL. EVERY teacher should subscribe for the KANSAS SCHOOL JOURNAL, published monthly at Topeka, Kansas.
Subscription price, one year, \$1.50 Kansas School Journal and the Kansas Farmer one year, \$2.00.
Address EVANS & HOLBROOK, Editors and Proprietors, Topeka, Kansas.

E. N. FRESHMAN, AGENTSING

CINCINNATIO. Is authorized to contract for advertising for this

Paper. Eslimates furnished free. Send for a circular

A richly illustrated Monthly, \$1.50 a year—chromo free to annual subscribers. On trial 8 months, \$2 cents. Sample copies and terms to agents sent on application. Address Thomas G. Newman, Room 27, Tribune Building, Chicago.

A Gem worth Reading!--- A Diamond worth Seeing! SAVE YOUR EYES, RESTORE your SIGHT, THROW AWAY TOUR SPECIACLES, BROW AWAI 100K MEUTAULES,
By reading our filastrated PHYSIOLOGY AND
ANATOMY of the EYESIGHT. Tells how to Restore Impaired Vision and
Overworked Eyes; how to cure Weak.
Watery, Inflamed, and Near-Sighted
Eyes, and all other Diseases of the Eyes.
WASTE NO MORE MONEY BY ADJUSTING
HUBB GLASSES ON YOUR NOSE AND DISTIGURING YOUR FACE. Pamphict of 100 pages
Mailed Free; Send your address to us also,

Agents Wanted (tentlemen or Ladies. \$5 to \$10 a day guaranteed. Full particulars sent free. Write lammediately, to DR. J. BALL. & CO., (P. O. Box 957.)
No. 91 Liberty Street, New York City, N. Y.

COLMAN & CO.

613 North Fifth st., ST. LOUIS, MO.

RECEIVE and sell all kinds of Produce, including Grain, Potatoes, Onions, Wool, Hides, Polts, Grass and Clover Beeds, Butter, Eggs, Poultry, Game, &c.

Our leng experience as Commission Merchants and our excellent incilities, enable us to get the very high-est market rates. All letters of inquiry promptly au-swered. The business of the

Patrons of the

Patrons of Husbandry

is especially solicited. We are also the manufacturer's agents for the sale of the THOMAS SMOOTHING HARROW, for which circulars will be sent on application. We beg to refer to D. W. Adams, Master National Grange, Waukon, Iowa; O. H. Kelley, Secretary National Grange, Washington City; Gen. W. Duane, Wilson, Secretary Iowa State Grange; T. R. Allen, Master Missonri State Grange; J K. Hudson, Editor Kansas Farmer, Topeka, Kansas.

Address or consign to COLMAN & CO., St. Louis Missonri

Attention, Grangers Do you intend purchasing a Sewing Machine? Investigate thoroughly and Buy the Best

The New American Sewing Machine EXCHANGE on EUROPE

Is the Best Finished and Cheapest; Has the Most Room Under the Arm Never Breaks Thread or Slips Stitches Does not Break Thread if RunBackward Regulates Stitch from Above the Table, and while the Machine is in Motion ; Has Short, Deep Bobbin, which

Winds Rapidly, and Delivers Evenly; Excludes Dust and Damp from its Working Parts, does not soil thread by touching oiled parts Is Self-Threading and Light-Running.

By its simplicity the most inexperienced are enabled without any previous instruction to at once understand and operate it successfully.

There are No Holes to thread in the Shuttle—injurious alike to the eyes and patience of the operator—but the Shuttle is ready for use just as soon as the Bobbin is placed in it.

the Shuttle is ready for use just as soon as the Bosonis is placed in it.

The Tensions both of the upper thread and in ihe Shuttle are Self-Regulating and can in a moment be easily and perfectly adjusted to work from the nnest to the coarsest spool cotton.

All its wearing points are adjusted on steel centres, thereby avoiding friction and making it at once the most perfect and durable machine now before the people.

The State Grange of Kansas has selected and adopted it as the STANDARD MACHINE and the one best adapted to the constant, every day use of their Patrons.

Patrons.

When exhibited before the State Grange of Missouri When exhibited before the State Grange of Missouri while in session at Boonville it elicited remarks of admiration and praise from all who saw it operate.

We are in constant receipt of orders and communications from Grangers throughout all the western states and territories, and solicit correspondence with every member of the Order of Patrons of Husbandry who is desirous of purchasing the best, cheapest and most durable machine in the market. Send for circulars, samples and special terms to Grangers, to D. A. BUCK. Manager, No. 202 South Fourth Street, St. Louis, Mo.

For Sale. or Exchange for Land.

GALLONS Native Wine, and complete Wine Apparatus, consisting of Press, Mill. asks, etc. Inquire of Box 181, Topeka, Kan.

Garden and Farm Seeds.

M. MABBETT, Successor to

GRANT, MABBETT & CO. 525 and 527 Shawnee Street, Leavenworth City, Kansas,

Bird Seed, and everything that is kept in a first-class Agricultural House. Prices lower than any house west of the Mississippi

Priver.

Do not fail to call and examine the stock, or send for Price List, before purchasing elsewhere.

Wanted.—Flax and Hemp Seed and Castor Beans.

Agents For FARMERS AND MECHANICS MANUAL, an immensely popular book. Wallted SUIAN, by Geo. M. Beard, M. D., gives remedies for every known disease. Outfit \$1 50. Address WM. W. SCOULLAR, Publisher, 198 West Madison Street, Chicago.

GRANGE SEALS.

THE Missouri State Grange Executive Committee has arranged with T. HAYNES, 304 North Third street, St. Louis, to supply Scals for the Granges of the State at the lowest possible rates. Granges desiring Scals should compare his samples with those from other houses. Send for circular. Satisfaction guaranteed

Kansas State Agricultural College, MANHATTAN, KANSAS.

FREE instruction is offered to all, with reasonable compensation for student labor, on the farm, in the nursery and shop.

Winter Term begins Jan. 1, 1874, ends March 25.

Spring Term begins April 2, 1874, ends June 24.

Inquiries relating to the sale of School Bonds or Nursery Stock should be addressed to the Secretary.

J. A. ANDERSON, Pres 10-12-1y E. GALE, Sec.

THE TOLL-GATE. PRIZE PICTURE sent free An ingenious gem. 50 objects to find. Address with stamp, E. C. ABBEY, Buffalo, N. Y.

HIGH-CLASS POULTRY



MONEY to LOAN!

GAVITT & SCOTT,

TOPERA, KANSAS.

MONEY always on hand for Loans in amounts of \$500 to \$10 000, from one to five years, on first mortgage upon farms and good city property.

Parries writing to us will save time and expense by sending an accura e description of their property. If larm, give number of acres, amount fenced and cultivated, amount of orchard. State whether bottom or prairie land. Describe the buildings, and give the present cash value of the property.

Address, GAVITT & SCOTT,

Topeka, Kausas.

G. F. PARMELEE & CO.

Kansas Bonds and Scrip

Real Estate Loans NEGOTIATED.

In amounts to suit.

Collections attended to promptly. 152 Kansas Avanue, COMMONWEALTH BUILDING.

TOPEKA

Bank & Savings Instit'tn,

Surplus,.....850,000.

STATE INCORPOTATED. JACOB SMITH, Pres. J. R. MULVANE, Cash. B. ROBERTS, Ass't Cash.

Does a General Banking Business. Interest allowed in Time Deposits.

Kansas School Bonds Wanted.

Atchison, Topeka and Santa Fe RAILROAD. THREE MILLION ACRES LANDS.

Railroads.

LIBERAL TERMS to IMPROVERS. 11 Years Credit, 7 Per Cent. Interest.

No Part of the Principal Payable for Four Years. FINE GRAIN GROWING REGION, Fracts of one and two thousand acres syntla-le for Neighborhood Coloutes or Stock Farms.

Excellent Climate, with Pure, Flowing Water. "I would say, that in the course of many years, and through extensive travel. I have not seen a more inviting country, nor one which offers greater inducements with fewer objections to settlement, than these lands of the A. T. & S. F. R. R."—Extract Report of Henry Stewart Agricultural Editor American Agriculturist, For full particulars enquire of

A. E. TOUZALIN, Land Commissioner, Topeka, Kan.

Kansas Pacific Railway.

Wholesale and Retail Dealers in

GARDEN, FIELD & FLOWER

SEEDS;

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

Garden City Plows,

Champion Reaper and Mower, Kansas Wagons and Carriages, Backeye Grain Drills, Vibrator Threabing Carriages, Backeye Grain Drills, Vibrator Threabing Machines, Pumps, Washing Machines, Wringers, Fan Mills, Sulky and Revolving Hay Rakes, Cultivators, Mills, Sulky and Revolving Hay Rakes, Cultivators, Shovel Plows, Field Rollers, Marsh Harvesters, Victor Scales, Hoes, Forks, Rakes, Spades, Shovels and Garden Tools in great variety.

Rustic and Terra Cotta Ware, Vases and Hanging Baskets.

Aquarias, Gold-Fish,

Bird Seed, and everything that is kept in a first-class Agricultural House.

Prices lower than any house west of the Mississippi river.

Tilf Kanca Pacific Railway.

The main line extends from Kansas City, Mo., and Leavenworth, Kausas, both flourishing cities on the Missouri river, through Central Kansas and Eastern Colorado, 39 miles, to Denver, Colorado, and with several hundred miles of brauches in addition, reaches everal hundred miles extends from Kansas City, Mo., and Leavenworth, Kausas, both flourishing cities on the Missouri river, through Central Kansas and Eastern Missouri river, through Central Kansas and Eastern Missouri river, through Central Kansas and Eastern Missouri river, through Central Kansas and teastern Missouri river, through Central Kansas and teastern Missouri river, through Central Kansas City, Mo., and Leavenworth, Kausas, both flourishing cities on the Missouri river, through Central Kansas and Eastern Missouri river, through Central Kansas and Eastern Missouri river, through Central Kansas City Mo., and Leavenworth, Kausas, both flourishing cities on the Missouri river, through Central Kansas and Eastern Missouri river, through Central Kansas City Mo., and Leavenworth, Kausas, both flourishing cities on the Missouri river, through Central K

THE KANSAS MIDLAND R. R.

TWO Trains daily each way between Topeka and Lawrence. Close connections made at Lawrence with trains on the L., L. & G. road for Ottawa, Garnett, Iola, Builington, Humboldt, Independence, Cofleyville, Parsons, and all points in the Indian Territory and Texas. With the L. & L. L. W. R. R. for Olathe, Paola, Ft. Scott, Baxter, Pleasant Hill and all points cast and south. At Topeka with A., T. & S. F, road for Burlingame, Orage City, Emporia, Newton, Wichita and all points in the Arkansas valley.

Round trip tickets at reduced rates.

T. J. Anderson, Gen. Ticket Agent, W. W. Fagan, Superintendent, Topeka, Kan.

LEAVENWORTH, LAWRENCE AND GALVESTON

RAILROAD. ROM Leavenworth and Kansas City for Ottawa, Garnett, Cherryvale, Independence, Indepen Garnett, Cherryvale, Independence, Coffeyville, Neosho Falls, Connell Grove, Burlington. Leroy, Dallas, Tex., Chetopa, Kan., Sherman, Tex., Stage Connections at Ottawa for Pomona, Quenemo, Lyndon, Osage City; Humboldt fer Eureka, Edorado, Augusta, Douglas; Chanute for Fredonia, New Albany; Independence for Eik City, Longton, Peru, Elk Falls, Tisdale, Winfield, Arkansas City. 500,000 Acres of Land in the Ne-

osho Valley. ALLEN BOURN, General Ticket Agent, Kansas City, B. S. HENNING, General Superintendent, Kansas City,

AGENTS For T. S. Arthur's Great Temperance WANTED Book, Six Nights with the Wash WANTED in Agene wanted. Outfit sent for \$1.00 Address W. W. SCUULLAR, Pablisher, 198 West Madison et., Chicago.

P. E. TIERNAN,

BLANK BOOK MANUFACTURA

Topcka, Kansas.

Lithographing, Printing, Ruling, and La likinds of BOOK BinDing done on the shortest notice at reasonable rates.

Topcka, Mansas.

Lithographing, Printing, Ruling, and La likinds of BOOK BinDing done on the shortest notice at reasonable rates.

Stamps and Seals furnished, and all kinds of Stationery supplied.

We make a specialty of Magazine Binding. Send for price list of work.

Price of the choicest varieties; 600,000 very line of made during the winter. Packing carefully done by experienced workmen. Quality garant at the Arthur Stationary and pleasant for price list of work.

Stamps and Seals furnished, and all kinds for price list of work.

Stationery supplied.

We make a specialty of Magazine Binding. Send for price list of work. Go East by Way of St. Louis.