

## ESTABLISHED, 1863.

## TOPEKA, KANSAS, MAY 24, 1876.

VOL. XIV. NO. 21.

Written expressly for the Kansas Farmer.

EFFECTS OF TIMBER DESTRUCTION. NUMBER III. Having illustrated the destruction of the forests, let us now consider the evils attending their destruction. We observe that a removal of the forests from a country, has a tendency to lessen the rain-fall and moisture. We also notice that the crops have been lessened in different parts of the country; even now, building and fencing material is becoming scarce from wanton depredation of the forests. As it is, we depend largely on Canada for lumber, and in this respect, the trade is in a very prostrate condition; the lumber exported from Ottawa, up to June, '75, represented a value of only \$982,230, when two years ago, it amountgreat diminishing of the supply. The supply of fuel is so rapidly diminishing that coal can often be procured cheaper than wood; do we not well remember how a few years ago, when the farmers of Kansas had a tull abundance of corn, that they used their garnered treasures for fuel, saying that it was "cheaper than wood?" The removal of the forests is noticeable in the climatic effects; the wind has full sweep, and with the heated suns of summer causes drouth, and an absence of equal moisture, otherwise prevalent in forest lands. In the States on the Ohio, and East of the Mississippi we now see fields of waving grain, and pastures and orchards, while the people are calling for lumber and fuel, and their harvests are not as fruitful as they would be, were they protected by the sheltering forests, from the heated gales of summer; or, the orchards, from the piercing blasts of Winter. In the lavish destruction of the forests in the Adirondacs of New York, it is calculated that this will result in the drying up of the lakes of that region, and the conversion of the Hudson into a shalresults following the cutting down of the for-

C. S. JOHNSON.

Written Expressly for the Kansas Farmer. ABOUT THAT HEDGE.

of millions of dollars.

This question having been discussed so much, and probably all have been successful in their way. I can add but a few hints how I have been successful, "one man's way in not every man's way," so if the few hints that I drop do any one any good, they have it free.

to setting the hedge, medium depth. The season of setting the hedge I plow 8 to 10 inches, plishment of this? the ground should be in good condition, then score it out with a plow, leaving the furrow about 7 inches deep, place your plants 9 inches men's conventions. It certainly ought, long that for several years a diminution of water apart, cover them with the soil thrown out, be since, to have been answered in some way, in the Danube, and other great rivers, has been

down close to the ground for that season then should rule, -National Live Stock Journal.

let it grow two years before you cut it again. You can cut it then the height you want your fence. You will not only have a fence to turn horses, cattle and hogs, but cats, rabbits, and such like. I have seen a vast amount of this kind of hedge in Illinois, and this is my pre
kind of hedge in Illinois, and this is my pre
by the presence or absence of growing that forests do not conduce to increase the regions where intermittents and similar dis-MISSION CREEKER. ference.

Written expressly for the Kansas Farmer. MULBERRY CULTURE.

L. S. CROZIER.

NUMBER IV.

DAILY NOTES ON THE BREEDING OF SILK-WORMS AT THE SILKVILLE ESTAB. LISHMENT.

No. 1. Green Jspaneese silk-worms hatched the 26th and 27th of April, passed through the first moulting on the 7th of May, through SAN DIEGO SOCIETY OF NATURAL HISTORY, ed to \$2,472,300, thus showing the effects, in a the second, the 11th, and are now not entering the third, looking beautiful and healthy.

No. 2. White breed Brussia shape hatched the 1st, and 2nd, of May, were out on the 2nd, moulting on 10th, and preparing for the 3rd, with the best hopeful appearance.

No. 3. Yellow Milanese breed, reared in

No. 4. Yellow great race from Ardeche Will you be kind enough to refer me to any hatched the 4th, 6th, and 7th of May, are out published facts bearing on this subject with of the 2nd moulting and moulting now with which you are acquainted?

great promises of splendid success. We had very nice weather till to-day. It rains hard here, but we have leaves picked for another meal yet, and I kope we can see the sun again and pick the leaves we need before long. If we can't the worms can fast till tomorrow evening without suffering, but with-

out growing too. It is only time lost. From Columbia County, W.T.

EDITOR KANSAS FARMER-DEAR SIR: came to this Western coast crossing the plains were destroyed by goats. Over three centuries and South by Blue Mountains; has a large fall. killing the young trees by rubbing off their not be excelled for fruit and vegetables. With Union. Pluviometrical bark and browsing on the young shoots or about seven hundred voters, Dayton, county been made for more than sixty years in some beauty to the island, have all disappeared. This effect is noticable in different parts of and other business to correspond. We have the Mediterranean sea, where countries are Granges to compare with any new country. preceived at all. left with only dry, barren rocks, utterly in- The Patrons are erecting two warehouses in country, the result will in time be, a damage 40x80 feet, for shipping wheat to Portland, might produce their effect upon rain-fall, if

paper, I remain yours fraternally,

GEO. HUNTER, D. C. W. T. P. of H.

MORE UNIFORM MILK AT FACTORIES. It is a matter of the highest interest to the ent minister at Rome, entitled "The Earth as Fleeces made heavy by undue proportions of verization patrons of cheese and butter factories that Modified by the action of man." He, after a oil and filth, may as well be done up whole the milk delivered should be uniform in quality. It does little good to talk in a general way about the necessity of this, but we want affirm that the total annual quantity of rain is

If necessary we could state some facts, that First, I plow my ground the year previous setting the hedge, medium depth. The sear on of setting the hedge I plow 8 to 10 inches, on the search of this?

way about the necessity of this, but we want defirm that the total annual quantity of rain is some plan, not inconsistent with democratic democratic of setting the hedge, medium depth. The search on of setting the hedge I plow 8 to 10 inches, plant of this?

If necessary we could state some facts, that democratic democratic of setting off lower democratic or setting the hedge I plow 8 to 10 inches, plant of this 2.

Way about the necessity of this, but we want diminished or increased by the destruction of woods, though both the theoretical consideration of woods, though both the theoretical consideration of this 2.

Way about the necessity of this, but we want diminished or increased by the destruction of woods, though both the theoretical consideration of woods, though both the theoretical consideration of the necessary we could state some facts, that diminished or increased by the destruction of woods, though both the theoretical consideration of woods, though both the theoretical consideration of the necessary we could state some facts, that diminished or increased by the destruction of woods, though both the theoretical consideration of woods, though both the theoretical consideration of woods, though both the theoretical consideration of woods, though the necessary we could state some facts, that diminished or increased by the destruction of woods and the previous some plant, not inconsistent with democratic or increased by the destruction of woods and the previous some plant, not inconsistent with democratic or increased by the destruction of woods and the previous some plant, not inconsistent with democratic or increased by the destruction of woods and the previous some plant, not inconsistent with democratic or increased by the destruction of woods.

If necessary we could state some facts, that we want are the plant with the theoretical consideration

Painesville, Ohio.
REMARKS.—Our correspondent has suggest-

FORESTRY.

agricultural as well as the manufacturing intimber, if affected at all, why its destruction respondence between the president of the San products and material for the mechanic. Diego Society of Natural History and the Commissioner of Agriculture, Inasmuch as the views of the Commissioner are asked upon a debatable subject, they are published for the purpose of eliciting thought and prompting further discussion of the subject.

SAN DIEGO, CAL., November 21, 1875. SIR: Will you oblige me by a reply in brief

or at length, as convenience will allow, to the following questions upon a subject of much ocal interest and practical importance here: What is your opinion regarding the in-fluence of forests and tree-culture upon rainfall?

Are you able, from observed facts, to show Cerdagne Mountains, France, hatched the 1st, that the rain-fall of regions barren of timber 2nd, and 3rd, of May, and entered the 3rd may be increased by the cultivation of trees, moulting as nice as ever. tion of forests?

I am very respectfully, G. W. BARNES. TO COMMISSIONER OF AGRICULTURE.

DEPARTMENT OF AGRICULTURE, WASHINGTON, April 11, 1876. DEAR SIR: The subject of your letter is one which has occupied for the last few years while I have a very decided conviction of my own upon which to answer your question, "What is your opinion regarding the influence" often buys the heavy wool at full prices.

observations have

It should be remarked, too, that while many

and streams. favor the opinion that more rain falls in wood

ed than in open countries."

The Academy of Sciences in Vienna has ised the old question so often discussed at dairy sued a circular calling attention to the fact

Atlas states that the magnificent forests found Rural.

from Minnesota to Maine have a rain-fall pre The destruction of forests, as affecting the cisely identical with that with the nearly tree less prairies which extend Westward from

amount of rain-fall, I have shown you that eases result from malaria, state that a regular the question is open to further investigation; supply of ripe, home-grown fruit, is almost a causes a diminution of fountains and springs. and I desire to enforce the idea of the great sure preventive. Eat the fruit only when fully and the volume of running streams, are the necessity for the continuous planting of forest ripe, and eat only moderate quantities at a subjects which produced the following cortrees as a protection to the farmer, and his time, and little need be feared. The residents

Respectfully, FRED'K WATTS, Commissioner of Agriculture. G. W. BARNES, Esq., President of the San Diego Society of Natural History.

PREPARING WOOL FOR MARKET.

Perhaps a few suggestions upon the above subject may be of interest to the readers of THE FARMER. It is, no doubt, the purpose of all woel-growers to put up their wool in that way which will bring them the most money for each fleece. From observation, and some experience in handling, we find there is no uniform method practiced in doing up fleece wool; each grower has his ewn particular no-tion—some doing up tightly with a large tion—some doing up tightly with a large amount of string, some with only a moderate quantity, and others doing up their fleeces on the Paradise and Doucin stock, will flourish deece together.

It is a difficult matter for a wool-buyer to determine, accurately the value of different determine, accurately the value of different lots of wool in the same neighborhood; and still more difficult to buy them of the growers according to their actual value. Generally, each grower—even though his wool is a hard each grower—even though his wool is a hard still more difficult to buy them of the growers but these will, of course, bear much sooner as dwarfs. The Bartlett, Washington, Julienne, Flemish Beauty, Beurre d'Amalis, Onondaga, and Sockel pages produce early as lot and put up in a slovenly manner—thinks or pretends to think, that his wool is as good if not a little better than any in town, and one which has occupied for the last few years much of the attention of scientific men; and he generally gets it, too; for if the first buyer that comes round makes any difference in the the branches. Such fruits as the above should

I of forests and tree-culture upon rain-fall?" I From an experience of 30 years in selling should regret that such opinion should exer- wool, we find that fleeces done up loosely, and should take a supply with them, as the best From an experience of 30 years in selling cise any influence to retard the planting of made to appear large, uniformly sell the best. medicine chest they can provide." low torrent. But the people of New York, as yet, see the effects from afar. One of the sad the book larning I have been able to get has for both so greatly conduce to the interests of possible, weighing, say 8 pounds each; the been obtained on the hurricane deck of a agriculture, mechanics, and bealth. The ex- first we will put in a wool press and tie up ests, is by a removal of the old trees, the young trees die for want of moisture, and the whole forest becomes unable to reproduce itself. We quite generally find this the case all over our like Jo Bower's money all went, and we plant to the form of the form country. It is remarked that the groves of the islands in Boston harbor were cut down by in a new country. Now as to said new country buyer, the work of the consequent cultivation, while in densely populated States where foreign and stat the islands in Boston harbor were cut down by the British troops for fire-wood in the first try; it lies some two hundred and fifty miles down, the earth is exposed to the sun, the winter of the Revolution, and very few trees have grown on the islands since since. Another instance is given, where the forests of other instance is given, where the forests of the drought during of the island of St. Helens, in the Atlantic ocean, North by Columbia River, East, Snake River, opinion is that forests do not conduce to rain-deception, that it would not be honest. In deception, that it would not be honest. In roots will penetrate the soil to a great depth answer we will say it would be wrong to did in search of food, and unless such plants as

ed into a small compass and tied up tight, it manure. It has considerable "body" to it, and no new ones were allowed to take their places, and the grower does not reason the stock this period may not be long enough to establish the summer then all the artificial watering and the magnificent forests that once gave \$100,000, three stores, four blacksmith shops, lish many other meteorological facts, it is but not be understood to assume that the wooltwo law offices, (can't get along without them) natural to suppose that an effect upon rain fall grower who has heavy fleeces—made up of oil soils, which are deficient in vegetable matter, by the existence of a forest, if such an effect and filth does not get a fair price for his wool; should have it supplied in as large quantities were produced at all, would be more or less nor do we recommend splitting such, for we Europe, especially in countries bordering on Churches and Schools, Good Templars and immediate, yet such an effect has not yet been believe this class of wool oftener sells for more, swer well for flower beds, if plenty of farmrather than less its value; but it is from sheep that have been bred with a view to grow a of animals applied to the soil returns what

To make wool show to the best advantage, that contains a more exhaustive view of the guestion, and of forestry in all its bearings, than that of Prof. George P. March, our present minister at Rome anticled With Barth.

CALIFORNIA WOOL.

past few years. The same may be said of over, and kept moist by the growing tree, the sure they are covered deeper than before they were removed.

The hedge is a very hardy plant and if it does not receive injury before planted there is but little danger of dwing. The surgestion that a plan for effecting great plant and conform to our democratic opinion of these scientists is said to be that twenty-one ways it converges to the said of over, and kept most by the growing tree, the limb must rot, and the rotting goes to the limb must rot, and the rotting goes to the limb must rot, and the rotting goes to the limb must rot, and the rotting goes to the limb must rot, and the rotting goes to the limb must rot, and the rotting goes to the which often spoils several thousand pounds.

A commission has been appointed in Austria wool crop of California was but \$36,000 pounds.

The suggestion that a plan for effecting great opinion of these scientists is said to be that twenty-one was it converges to the limb must rot, and the rotting goes to the limb must rot, and the rotting goes to the limb must rot, and the rotting goes to the limb must rot, and the rotting goes to the limb must rot, and the rotting goes to the whole tree.—Gardener's wool crop of California was but \$360,000 pounds.

In 1875 it was 43,532,223. During these opinion of these scientists is said to be that twenty-one was it converges to the limb must rot, and the rotting goes to the limb must rot, and the rotting goes to the limb must rot, and the rotting goes to the limb must rot, and the rotting goes to the limb must rot, and the rotting goes to the limb must rot, and Territories. In 1855 is was 43,532,223. During these scientists is said to be that twenty-one was it converges to the limb must rot, and the rotting goes to the limb must rot, and the rotting goes to the limb must rot, and the rotting goes to the limb must rot, and the rotting goes to the limb must rot, and the rotting goes to the limb must rot, and Territories. In 1855 is was 43,532,223. During the second representation and the rotting goes to the limb must rot, and the rott

PRUIT VS. MALARIA.

We find (pp. 132) in the revised edition of The Fruit Cultuirst," (J. J. Thomas,) the fol-

of such regions should, therefore, not omit the earliest opportunity for a supply. Plant large quantities of strawberries for early sammer they will bear abundantly a year from the time they become established. Plans many current bushes—for these are a most healthy and excellent fruit-very hardy-and if in abundance, will last through all the hottest parts of the summer. The Doolittle and Orange raspberries are profuse earers—the former very hardy, the latter generally so, but should be laid down and covered with an inch or two of earth for winter. The Rochelle blackberry, if pinched in when three or four feet high (about mid-summer) will bear abundantly, and prove hardier than if the canes run up without control.

"The Delaware, Clinton and Concord grapes cosely, with only string sufficient to hold the in any locality, and begin to bear profusely in three or four years, and on the Paradise stock often in two years. Some varieties bear early on common stock ; such, for example, as the Howell and Seckel pears, produce early as standards, and the Louise Bonne of Jersey as a dwarf. Houghton's gooseberry grows with be planted out on every new place, as indispensable to health as well as to comfort and

FLOWER BEDS.

ago, the Portuguese introduced goats, to keep up a subsistence. They did great injury in up a subsistence. They did great injury in up a subsistence by the subject of the States for wheat, and can be no wrong attached to the wool-grower.

There is perhaps, no country that will give a stronger illustration of this subject, at some that the subject at some that the subject at some the The fact is, that when a large fleece is press. manure for flower beds is good, fresh barnyard bark and browsing on the young shoots or seedlings. As the old trees were removed, no new ones were allowed to take their places, and within that time rainfall has not diminished. Although to the ground in the spring will do more in resisting the drouth in the spring will do more in resisting the drouth in the spring will do more in resisting the drouth in the spring will do more in resisting the drouth in the spring will do more in resisting the drouth in the spring will do more in resisting the drouth in the summer then all the artificial watering. capable of reproducing its forests. It is estimated that if desolation continues in our limited that it desola are to be grown on the soil can we expect to see full development in those particular plants. capital invested in said houses, \$3,000, general business agent, Geo. Hunter.

With good wishes to you and your valuable

Water, to be distributed gradually to fountains is to shear one-half, or one side, and tear it off the surface of the property of the surface of the property I do not know of any work on this subject harm. The sheep is then turned on the other ever, if it does not get air and moisture to contains a more exhaustive view of the

MUTILATING FRUIT-TREES.

Of all the blunders that the common farmer common than to see big limbs cut off near the body of the tree. This is a sin against nature. The very limbs necessary to protect the tree The production of wool in California has int from wind and sun are cut away. But the creased with wonderful rapidity within the greatest injury is the rotting,—too big to heal

does not receive injury before planted there is but little danger of dying. The first three years after setting, it wants to be cultivated 4 or 5 times during the season and hoed at least or 5 times during the season and hoed at least or 5 times during the season and hoed at least or 5 times during the season and hoed at least or 5 times during the season and hoed at least or 5 times during the season and hoed at least or 5 times during the season and hoed at least or 5 times during the season and hoed at least or 5 times during the season and hoed at least or 5 times during the season and hoed at least of 5 times during the season and hoed at least or 5 times during the season and hoed at least of 5 times during the season and hoed at least of 5 times during the season and hoed at least or 5 times during the season and hoed at least of 5 times during the season and hoed at least or 5 times during the sea or 5 times during the season and hoed at least twice. You may think this too much labor, but the cleaner you keep it the stronger the growth. I would not mulch it as it grows to many weeds.

The third year after setting I would lap it by cutting the plant one-half off three inches above the ground, then weight the top or plant down close to the ground for that season then a discuss the question, passing a resolution troverted, but it leaves the question an open one: Do the forests produce the water, or do they only preserve it?

The Garden, a weekly journal published in England, in its number of November 20, 1875, contains the following: "We have occasionally furnished facts as to the question of the influence of forests on rain all of which, where the interests of all are at stake, down close to the ground for that season then the store of the time of the stronger the growth. I would not mulch it as it grows to method of handling, etc. The patrons of a fedden, cooling of milk, of cows in stable and field, cooling of milk, of the patrons of a fedden, and then hang it by states and Territories and Territories and Territories and Territories and total foots up 321,677,233 pounds.

The Garden, a weekly journal published in England, in its number of November 20, 1875, contains the following: "We have occasionally furnished facts as to the question on the world, but it leaves the question and provide to they only preserve it?

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The Garden, a weekly journal published in gr ette Farmer.

Short-horn race.

HOW TO ESTABLISH UNIFORMITY OF THOROUGHBRED CHARACTERISTICS, BY BREEDING UP OUR COM-MON STOCK.

Among amateurs and fancy breeders the tendency is always to extremes and perplexing refinements in pedigrees. They have an assumed standard of absolute purity of blood, as if the different breeds were distinct creations "in the beginning;" and the most fault-less animals, with pedigrees tracing through half a score of generations of faultless ances tors, must be discarded as mere grades, if there be but one per cent., or even one-tenth of one per cent. of unknown blood.

These fancy breeders have of late been rein stock much of which, practical breeders know,

Although we know that in exceptional cases, the peculiarities of remote ancestors will reappear in the distant progeny, it is well established that the real merits of animals are dependent upon the excellence of the last five blooded cattle here, as in England, should esapproved blood, as the condition for registry in the herd books.

common, or, if you please, of "scrub" blood,

there can be no question. county, Ohio. This gentleman is a son of the well-known importer of Short-horns, the late WALTER DUN, and beginning, many years ago, with common cows-some of them, as he informed us, quite inferior scrubs, of black and brindle colors-he has bred upon them bulls of the purest blood, until now all the cattle in his herd have from six to ten consecutive crosses of this blood; and the result is the most complete thoroughbred type, and a uniformity of excellence quite equal to the average herds with recorded pedigrees. The colors are the most orthodox possible, there being no dark shades, nor even dark noses, visible in any of them.

Mr. Dun breeds these cattle for the production of beef and milk—the males being grazed and fed for the markets as steers, and the heifers that are not wanted to replenish the stock, each; California barrels contain 200 pounds, are sold to farmers in different parts of the

of beef and milk, is of great value to the pub-lia, as it demonstrates that they may be reared for those purposes with satisfactory profits. Short ton are used, but for different measureserve, the great mass of our cattle are bred by
serve, the great mass of our cattle are bred by men of small means, the larger landholders who have the capital required to handle blooded stock, being of opinion that they can buy steers cheaper than they can raise them, are covered, which are capable of furnishing an usually found to be doing very little for the inexhaustable supply. One of these was improvement of our stock, especially in useful characteristics. Breeding for beef or milk being made for the New York Central railthey regard as a slow business, and prefer to road, in central New York. As this ledge is buy the stock that will require but a few in the vicinity of abundant water power, its months to prepare it for market, though their preparation for the markets involves but a profits are less satisfactory than they would diminutive outlay. This work, and that of realise where the stock is grazed and fed from removing the stone from the quarries, are the

calves to yearlings. Mr. Dun regards his steer calves as worth aration for use upon fields.

30 each, at the age of twelve months, which.

Ledges of gypsum of good quality have been \$30 each, at the age of twelve months, which, which the milk the cows yield in addition to found in a number of localities in Kansas, and the allowance to the calves, must be regarded an abundant supply may be furnished from as paying as well as any other branch of rural there in the vicinity of the fields where it is industry. It would be a grand thing for the most needed. If the reputation which Kansas

## MANGE IN CATTLE.

Mange in cattle is produced by the presence of a minute insect, (or acarus), which has its whatever is used is mostly transported from habitation in the skin, and burrows its way distant places.

from the surface underneath the cuticle. The It is to be hoped that the farmers of Kansas, from the surface underneath the cuticle. The symptoms of this disease are a constant rubbing and itchiness of the animal, which, when examined, will be found to have the skin denuded of hair in places, and having sort of a dry scurf. When this is removed by the finger, there are found small raw-looking pimples, discharging a yellowish serous fluid. On the article will become a prominent item of examining the scale under a microscope. \*\*acari\* menufacture and sale\*\* examining the scab under a microscope, acari manufacture and sale. may be distinctly seen. The parts more especially affected are the skin about the neck, tity of plaster applied to a field where the the former purpose, almost all the various imbibing, and of imparting to the soil. It is poisonous compounds of the Pharmacopaa have been recommended and employed, often food for the plants are essentially improved effecting more harm than good. Arsenical by this application .- Prairie Farmer. compounds, although destructive to the acari, are often destructive to the animal too, and should be avoided as much as possible. Mercurial compounds are equally effective, but State Grange Executive Committee, who is acshould be used with extreme caution, as ptyal- counted an excellent judge, recently described ism (or salivation), will often ensue; when a perfect sheep as follows to the Washington these compounds are brought into requisition County Agricultural Society:

especial care should be taken to keep the latt. Of the form—first, the countenance especial care should be taken to keep the animal from cold and wet. The following should indicate docility; the eye of gentle treatment may be pursued:—soft soap, one pound; mercurial ointment, four ounces. Let these be well rubbed into the affected places, also between the eyes; the bridge of the nose and remain for a day or two, when the mix- broad, and wide at the nostrils, with thick ture should be removed by means of warm lips; the ears large, thick and mellow; the water, and a brush. Oils of all descriptions, measure should be short from the eye to the especially animal oils, are destructive to insect muzzle; the neck short and thick, life, and having the recommendation of being the thickness well up to the head; the withsafe, they may be used in all cases when the disease has not got too firm a hold on the system. Sulphur is also a very valuable medicine in the treatment of skin diseases, and broad enough to spread the shoulders sufficient to admit a hand between them; the rib should may be used in the form of an electron of sufficient by used in the form of an electron of sufficient by used in the form of an electron of sufficient by used in the form of an electron of sufficient by used in the form of an electron of sufficient by used in the form of an electron of sufficient by used in the form of an electron of sufficient by the first sufficient by used in the form of an electron of sufficient sufficient by the first sufficient su may be used in the form of an ointment, but be full rounded; barrel-shaped chest; loins may be used in the form of an ointment, but be full rounded; barrel-shaped cnest; loins as greasy applications are objectionable, probably the best form of employing sulphur is heavy; well joined behind, and full from the that of the sulphurate of potassium, or liver of tail down to a line of the belly and brisket; sulphur, dissolved in water. Take liver of sulphur, one ounce; water, eight ounces; to form a lotion to be applied twice a day. In the old animal; the hind legs should present a perstanding and chronic cases, the skin will require more stimulating treatment than any of the fetlock or foot, hock and stifle broad; the the forms recommended, and for this purpose the following liniment may be applied: oil of from trumpet hoof form. tar, oil of turpentine, linseed oil—equal parts.
Rub well into the skin with a brush every day.
It must be borne in mind, in making choice ewes, when fatted, should average, without of a remedy, that no one agent can be deemed wool, 100 pounds. a specific, and that, to insure success, a change is often requisite, as after a certain number of staple three inches long and of uniform length,

hould be well washed with soft soap and water after each dressing. A mild laxative may now and then be given, and small doses of flower of sulphur as an alterative.—Chicago

THE CENTENNIAL BREEDERS' MEETING. The great success which has attended the efforts of Mesers. Kellogg and Conley in their project to establish colt races on a large scale, has induced them to enlarge their programme. By reference to the advertisement which appears this week, it will seem that two additional races are thrown open. The Federal race for six-year-olds and under, will take place on the fourth day of the meeting; it is forced by an army of dealers and speculators, who, availing themselves of this absurd assumption of absolute purity of blood in particular families of cattle are investigated as the National Cup, valued at \$1,000 which will be a families of cattle are investigated. ular families of cattle, are imposing upon the public, at extravagant and unreasonable prices, to all stallions under the following conditions: The cup will be awarded for the fastest mile is entitled to no especial eminence in the single dash; the horses to trot separately against time. unless two or more consent to go together, to be allowed three trials each, with or without a runner separately driven. All competitors must nominate their horses on or before September 1st, accompanied by evior six generations in the pedigree. For this reason it has been insisted that breeders of The time for making each trial will be asdence that they are worthy to compete. tablish a rule of from five to seven crosses of ience of the meeting, and will not necessarily require each horse to make more than one of his trials the same day. Should any stallion, That there are many cattle of great merit in trotting either of the other races of this recorded in the English Herd Book with only meeting, excel the time made in direct com-this number of crosses, upon a foundation of petition for the National Cup, it will be award ommon, or, if you please, of "scrub" blood, lere can be no question.

It was our pleasure to view a very fine herd for the level of the of cattle thus bred but very recently, upon the large estate of Mr. James Dun, in Madison county Ohio. This gentleman is a son of the 10, with a forfeit of five per cent. (\$125), the remaining five per cent. due September 1st,-Chicago Field.

#### NOTE ON WEIGHTS AND MEASURES.

Our American bushel is the same as that which in England is known as the Winchester bushel. An imperial English bushel is equal to 1.03152 Winchester bushels, a difference of about 3 per cent. In the London markets grain is quoted by the quarter, equal to 8 imperial or to 8.25216 Winchester bushels. In Liverpool grain is marketed by weight instead of bulk, using the cental of 100 pounds Flour, for some reason, is bought and sold in England in parcels of 280 pounds. In London maise is quoted in quarters; in Liverpool, in parcels of 480 pounds. American flour is the only flour marketed in barrels of 196 pounds or two centals, each. Sometimes flour imporcountry who are engaged in the same bu- ted into the United Kingdom is designated by The example of this large landholder in twentieth of the "long" ton of 2,240 pounds. breeding these choice cattle for the production of beef and milk is of great value to the pub. tals, 2,000 pounds, is universally used. East of the Rocky Mountains both the long and the

> GYPSUM. Some large beds of gypsum have been disonly items of expenditure required in its prep-

misfortune, by furnishing beds of gypsum among its fields. Although so abundant within the State, and its uses so beneficial here as elsewhere, the article is not much used, and

breast, and thighs, where it hangs loose and ground is extremely dry, and the crop is suffer in folds. In the treatment of mange, two ing thereby, will speedily be changed to a two things have to be accomplished—the destruction of the insect and ova, and the restoral twill be inferred that this change is due to tion of the healthy action of the skin. For the the moisture which the plaster is capable of not supposed that the materials of the soil as

> A PERFECT SHEEP. Patren W. L. Archer, of the Pennsylvania

applications even the most potent remedy will including the belly, and of sufficient density appear to lose its effect. In all cases, however, to form a smooth even surface, also to prevent onstant cleanliness is requisite. The skin the fleece from parting on the back.

"ROOM AT THE TOP."

The market is generally well supplied with ordinary productions, and the price is generally But for a prime article of wheat; well bred stock; choice fowls; the best fruit; gilt-edged roll butter, etc., one can always find a market and a good price. These facts, well known among the most intelligent of our farmers, stock raisers, etc., they are constantly striving to excel in their various lines, just as all our readers. If you desire success must constantly strive for the highest attain. ments. If it is growing wheat, begin it on such scale, with the best seed and preparation of soil, so that you may do most perfectly what you undertake. If it is stock growing, don't trifle away your time and means with native breeds, but procure the best to begin with. If it is the butter dairy, inform yourself thorough ly about the business, have the best cows and get yourself a reputation for making the best choice rolls for the table, and you will find it remunerative, and always ready sale. What only during the day. The name Rhopalocera ground. Other species of the genus bore in ever you undertake to produce, first become thoroughly informed about the best methods, which are conjugate or clearly and number of current bushes and in squash and then do it perfectly. A reputation for which are capitate or clavate (Rhopalo-cera, producing a prime article is capital, and pays club-horn.) Only the butterflies are then, inany one large dividends. We know men who, cluded in this section. bearing a reputation for strict integrity, can always get the best accomodations in bank though possessed of little of this world's goods, and others who, though wealthy, yet without a reputation for integrity, can get no such accomodations. Reputation is capital, and if honestly maintained in any legitimate pursuit, will always yield an income and bring final and certain success. Remember always that twilight-flying Lepidoptera and nocturnal or there is room at the top. Intelligent industry night-flying lepidoptera. The first includes some of our levest and focus coupled with mo ral integrity will bring any the Sphinx moths and the second, all the re- moths. The larvæ of most of the species spin man success. Be stow upon your boy such a legacy,—such a character, and it is worth mainder. more than all the money you could heap up for him.-Indiana Farmer.

#### COVERINGS FOR WOUNDS OF TREES.

It oftens happens that, either by intention, as in pruning, or by accident, trees are wounded in various ways. A common practice is to cover large wounds with coal tar; but this is objected to by some as injurious to the tree. periments made in the orchards and gardens of the Pomological In stitute, at Ruthlengen, in Germany, go to show, however, that its use in covering large wounds is not injurious, but that, on the contrary, a callous readily forms under the tar, on the edges of the wound and that the wounded part is thus protected from decay. There is, nevertheless, another objection; if the tar is applied a little too thick the sun melts it and it runs down on the bark of the tree. This can be obviated by mixing and stirring, and thus incorporating with the tar, about three or four times its weight of pow dered slate-known as slate flour-the mixture being knowning as plastic slat and used for roofing purposes. It is easily applied with an old knife or flat stick, and, though it hardens on the surface, it remains soft under nor does the coldest winter weather cause to crack ; neither does it peel off.

The same mixture is also useful for other purposess in the garden. Leaky water-pots, barrels, pails, hutters, shades, etc., can be easily repaired with it, and much annoyance and loss of time be thus avoided. It will stick to any surface provided it be not oily; and as it does not harden when kept in a mass, it is always ready A gallon will last for a long. Mass. Ploughman.

LESSONS FOR THE PEOPLE IN ENTOMOLOGY

BY E. A. POPENOE. No. 6.

LEPIDOPTERA. This extensive and important sub-order is clearly distinguished from all others by the industry. It would be a grand thing for the country if our large farmers who, like Mr. Dun, have lands adapted for stock growing, were to follow his example.—National Live best of known remedies for relief from this of flat maxille, prolonged and united by their combined characters of the mouth-parts and wings; as the mouth consists chiefly of a pair edges in the form of a double tube-like organ called the tongue or proboscis, which is coiled up and concealed by the palpi, when not in use. The mandibles are not developed, and the same may generally be said of the maxilliary palpi, the labial palpi are however usually rather prominent. The four wings are flat. thin and membranous, covered with minute colored scales regularly imbricated or overlapping like the shingles on a root. Toward the body the scales generally approach hairs in form and on the body they usually are all

The division of the body into head, thorax and abdomen is well marked in most species. The antennæ are of various forms; and we have capitate, clavate, fusiform, filiform and setiform antennæ, often varied by the plants. presence of lateral projections or teeth into serrate, pectinate or bipectinate and lamellate. The shape called fusiform above, is thickened in the middle and tapers toward each end. This form is often called spindle shaped also. The labial palpi are laid closely along the lower side of the head (and often along the front also.) They are covered with hairs or hair-like scales and consist of from one to mark upon the secondaries beneath. three joints, the terminal one being small and pointed.

offer distinctive points, valuable in classifica- ied with brown and often ornamented with family. tion. Two ocelli are ordinarily present and transparent spots in the wings. Hesperia the compound eyes are large and globose, and tesselata is a very common little species, black. family Tortricida are quite injurious. The vary in distance apart in different families.

the thorax depends upon the development of to cultivated plants. the meso thorax, which is comparatively quite large. The legs are usually simple, and some-

important point in clasification.

jointed legs on the thoracic segments as do stripe from tip to base on the primaries, while most larvæ, and also have from one to five the secondaries are black with a central rosy are always completely enclosed in the pupa Pruner or hog caterpillar of the Vine, is the larcase. A cocoon is often constructed of silk, va of Darapsa myron. Macrosila Carolina is professional and business men do. We wish to urge the importance of this matter upon free and suspended from some chiest by a total very resembles M. quinque-maculata the tourge the importance of this matter upon free and suspended from some chiest by a total very some chiest by a of silk in which the hooks that terminate the black and white; and a row of spots upon abdomen are fastened. Additional support is each side of the abdomen above, but at the given in some kinds by a silken thread pass- base of the fore wings of M. Carolina is found ing over the thorax of the pupa and attached a white patch not seen in the other species. to the support by both ends.

section are also called Diurnals since they fly works under the bark at the surface of the which are capitate or clayate (Rhopalo-cera, and pumpkin vines.

have the antennæ of various shapes; in the pair of yellow spots on each primary and a Sphinx moths and allies fusiform and in the pair of white spots upon each secondary. Its night flying moths or millers filiform often larva is bluish with transverse lines of black pectinate and bipectinate. This section is di- and sometimas is very destructive in vinevided by some into two, i. e. Cripuscular or yards.

#### RHOPALOCERA.

The Rhopalocera are represented in our The genus Arctia has numerous representato the genera Colias and Terias.

The Archippus butterfly is our representa- about two inches. tive of the family Danaide. It is the Danais neath. The heat of the sun does nor melt it, archippus and is large and tawny brown with black nerves or veins to the wings, one of an elevated black spot. The body is black with white dots and marks on the head and thorax. The larvæ of this butterfly feed upquently innoxious.

The Mymphalidæ are generally of some silver spots beneath.

The larva of Grapta feeds upon rough-leav greatly injuring the latter where it is cultivatdamage to the agriculturist.

The Bachman Butterfly (Libythea Bachniani) is a rare species and our only representative of the Libytheidæ. The palpi are great ly developed, and form a conspicuous snout.

The family Satyrida is represented by several species which are quite uniformly dark or grayish brown in color and have eye-like spots on the upper and under surfaces of the wings. The large veins of the primaries are often dilated just at the base. The larvæ are not injurious to cultivated plants, feeding exclusive-

The family Lycanida comprises the small blue butterflies. Those which have numerous have broad wings of a delicate texture and eye-like spots beneath belong to the genus hold them spread out level when at rest like Polyommatus. The species belonging to the certain butterflies. The wings are frequently genus Thecla have the fore wings or primar- angled and notched. The larvæ are peculiar ies less rounded at tip and usually have fili- in the way they walk, looking up the body at form tails to the secondaries. The larvie are each step, a mode of progression necessitated not injurious, feeding principally upon wild by the absence of the basal abdominal legs.

The last family Hesperida or Skipper Butterflies are easily distinguished by their hooked antennæ, thick, short bodies and stout and short wings. They fly strongly and rapidly, sometimes with a jerking flight whence their moths from their projecting palpi, and some common name. The prevailing colors are of the larger kinds are called Deltoids from black brown and tawny yellow. Our largest skipper-Goniloba tityrus-has a broad silver triangular like the Greek letter Delta. Pyra-

The development and shape of these organs peria and Pamphila are yellowish tawny var- moth (Galleria cereans) is a member of this ish with many small rectangular white spots. apple Tortrix (Loxotænia rosaceana) lives as a The pro-thorax is quite small and the size of The larvæ of the Hesperidæ are not injurious larva upon the leaves of apple trees, fastening

## HETEROCERA.

The moths of our State, so far as yet catatimes spurs are borne upon the extremity of the logued or the Lepidoptera belonging to this with a large copperheaded patch near the intibial joint, which are of use in clasification. section are referred to nine different families. The pairs of wings may be called either upper The first family of the Heterocera is the apple worm that causes the fall of so much and lower, superior and inferior, or primaries Sphinx-moth family or Sphingida, comprising fruit. The larva is very well-known but owand secondaries. The terms last given are those stout-bodied moths, with narrow, powerperhaps preferable as they seem to be in most ful wings that are sometimes mistaken for moth is rarely seen. 🐞 general use. The shape of the wings is a very humming birds. The antennæ are fusiform, The larvæ of Lepedopteva are commonly each way, sometimes slightly curved or hookall insects. They have the three pairs of true brown with white veins and a clay white white.

pairs of fleshy abdominal legs, which are not band. Its larva is common, feeding upon purjointed. The pupæ are inactive and the limbs slane and other succulent plants. The Grape spun by the larva, or of small bits of rubbish the parent moth of the tobacco-worm and or hollowed out in the ground. The pupse of closely resembles M. quinque-maculata the free and suspended from some object by a tuft gray moths with the secondaries banded with

The Aegeriade are smaller insects and from The sub-order hepidoptera is divided by their clear wings and slender bodies are liksome into two sections, Rhopalocera and ened to wasps. The larva of Aegeria exitisa Heteracera. The insects composing the first is the common borer of the peach tree and

Several species belonging to the family Zygaenidæ are destructive to grape vines. The The Heterocera (Hetero-cera, various-horn) eight-spotted Forester is a black moth with a

night-flying lepidoptera. The first includes and includes some of our largest and finests silken cocoons when about to transform. The silk-worm moth is a member of this family.

State by butterflies belonging to eight fami-tives. These moths generally have the primlies. The family Papilionida is represented aries black with many flesh colored or yellowonly by species of the typical genus Papilio ish lines forming a net work lighter, and or swallow-tails, which are mostly large spe- the secondaries red with black border and a cies having the secondaries prolonged into few black spots. The beautiful Luna moth, tails. The Papilio asterias larva destroys the (Tropaea Luna) has the wings pale green leaves of parsnips, carrots, and other garden with the front margin of the primaries and a umbelliferæ. The family Picrids includes the spot on each wing brown. The Cecropia white and yellow butterflies. The larva of Samia Cecropia is the largest of our moths, the white butterflies are often serious enemies expanding sometimes seven inches, and is rabto certain garden vegetables in the Eastern bit gray with all the wings traversed by a dull States especially, where the larva of twe spe- red band outside of the middle, where is, on cies of Pieris do great damage to plants of the each wing, a half-moon shaped spot of dull cabbage family. Out-side of this genus the red. The abdomen above is marked with members of this family are of no great im- bands of red and white. Dryocampa rubicunportance to the gardener or agriculturist. The da, the parent of the troublesome maple commoner species of yellow butterflies belong worm, is a white moth sometimes having marks of pink. It is stout bodied and expands

The family Noctuida includes some of the most destructive insects of this order. The these on the secondaries of the male bearing primaries are usually narrower and stouter than the rather broad secondaries, which are folded under the primaries when the moth is at rest. These moths fly by night and are on several kinds of milkweed and are conse- usually attracted by a bright light, and the collector may thus gather many fine kinds. The genus Agrotis includes the cut-worm shade of brown, in some genera marked with moths, whose larve are so common and so destructive to young, tender plants in the fields and gardens. The larva of Plusia brased plants, notably elm, nettle and hop, often sice lives upon cabbage, eating large, irregular holes in the leaves. The dark-gray moth ed. The larvæ of others of the family feed has a bent silver line upon the center of the upon wild plants and are not usually of any primaries. Heliothis armigera is the parent of the larva that gnaws the ears of green corn. The moth is light brownish with a broad blackish margin to the secondary enclosing a light spot. The extensive genus Catocals comprises large moths with the primaries usually some shade of gray-brown marked with black. The secondaries being either entirely black with white fringe or black with one or two yellow or red brands. About forty species are named in Prof. Snow's Catalogue of Lepidoptera in Eastern Kansas. The larvæ feed on the leaves of forest trees and are not

The family Phalanida or Geometer moths A few of the species become destructive when numerous. Among these is the Abraxas ribearia or currant-worm moth, which is yellowish white with dark clouded markings.

The Pyralidæ are sometimes called snoutthe shape taken by the wings in repose, being lis farinalis is often found in barns and gran-The Nisoniades are mostly blackish, with aries which its larvæ inhabits, living in the somewhat lighter spots. The species of Hes- grain. The well-known and troublesome bee

> Some of the small moths composing the them together by silken threads and living in the concealment thus afforded. The Codling moth (Carpocapsa pomonella) is a small moth ner tip of the primaries, and its larva is the ing to its small size and retiring habits, the

The Tineids (Tineida) are small moths with that is; thickest in the middle and tapering narrow, widely fringed wings. Tinea flavifrontella is "The Moth" whose larva is such a known as caterpillars, and are either naked ed at the extremity. The tongue, formed by pest among furs and woolen articles. Plutella and smooth, or tubercled, or covered with the united maxillæ, is generally long, and the limbipenella lives, as a larva, upon cabbage hairs of different kinds, sometimes having insects take their food from the flower cups in company with the larva of the Cabbage bunches of branching spines on the tubercles, while hovering in the air like a humming Plusia. The pupa transforms in an open They are very voracious and the larvæ of cer- bird. The morning sphinx (Deilephila lineata) net-like cocoon and the moth is very small, tain species are among the most destructive of is a common insect, and is of a dark olive grayish with the front edge of the primaries

## Patrons of Husbandry.

The Patrons' Hand Book, which is mailed to any post office in the United States and Canada for 25 cts., is acknowledged to contain more practical grange information than any book yet publisned. Examine the testimony of the officers of State Granges all over the United States.

The use in subordinate granges of the sett of receipt and order books issued at this office will prevent confusion and mixing of accounts; they are invaluable in keeping the money matters of a grange straight.

The three books are sent, postage paid, to any grange, for \$1.50.

BENEFICIAL DEPARTMENT IN GRANGES We would urge upon the Patrons' of the West the establishment of a beneficial department in each grange, both county and subordinate. .

We believe that this feature can be made of great advantage to members of the Order in the West, and should be glad to see the granges in Kansas take the lead in this matter.

#### CENTENNIAL ENCAMPMENT OF THE PA-TRONS OF HUSBANDRY.

The Encampment Association has the most complete and largest summer hotel building in the world, containing over 1,200 rooms, and capable of comfortably entertaining from 3,-000 to 4,000 persons daily. This project has been especially designed for the accommoda-tion of members of the Order of Patrons of Husbandry, Agricultural Societies, Farmers' Clubs, Soverigns of Industry, Temperance Organizations, and kindred societies, with their friends, who propose visiting the great Centennial Exposition at Philadelphia, individually or in bodies. The buildings are 496 feet in length by 450 feet in depth, situated on a good elevation at Elm Station, on the Pennsylvania Railroad, ten minutes' ride from the

entrance of the Exposition Grounds, affording a healthy location, pleasant promenades, romantic and picturesque scenery.

A large hall, 80 by 140 feet, has been provided, in which Grange and society meetings, lectures, entertainments, etc., will be held frequently and every effect will be put forth to quently, and every effort will be put forth to make this feature attractive and enjoyable to guests during the time of their sojourn at the Encampment. The hall will be used for re-

ligious services on sabbaths.

No intoxicating liquors will be sold on the premises, and the board will see that this regulation is strictly carried out.

For the convenience of the guests at the en-campment, trains of the Pennsylvania Railroad will leave and arrive at the grounds every half hour, carrying passengers to the new Pennsylvania Railroad depot, at the entrance of the Exhibition, in less than one seventh the time it would require from Ninth and Chestnut streets, Philadelphia, for the moderate charge of 15 cents a round trip.

## THE SUBORDINATE GRANGE.

Nothing should be neglected that would tend to keep up the interest in the subordinate grange. It is the foundation of the whole structure and if it is neglected-or suffered to go into decay the efforts of the higher departments must fail. All subscriptions of stock to co-operative stores or other grange enter-prises should be made in the name of the grange, and the account of such stock, calls, interest or dividends be kept by its Secretary This will at once bind every member to his grange, and, so far as his grange business is concerned, do away with his individuality. In this rests the whole principle of co-operation. A member must bring himself, as it were, in in his individual capacity, there will his interest be. The larger or further enterprise may not be of the character or in a suitable place to encourage the sociability or educational features that follow naturally the progress of the neighborhood societies. Let the subordinate granges be kept up as the gathering places from which are reached the State or National enterprises.—Courier Journal.

## SOCIAL CULTURE.

It is not probable that the founders of the Grange movement anticipated the prosperity and rapid progress to which the Order of Patrons of husbandry has already attained. But it is evident that they did foresee just the discipline necessary to such an organization in every stage of its development, in order to insure the accomplishment of its purposes and establish its permanent existence, and, there-fore, they included in its aims, social and intellectual culture. It is evident to any intelligent person acquainted with farm life, that farmers, as a class, do not rank favorably as regards high social culture. This disadvan tage, however, is being steadily overcome in the Grange, for a combination of indviduals laboring mutually to promote pecuniary interests, must necessarily find their social interests greatly enhanced thereby.—Prairie Farmer.

A member of an efficient Grange in Missouri writes to the Rural World as follows: "We have a farm committee appointed at each meeting, to visit each member's farm in regular order, and render a written report of the condition of the brother's farm, stock, etc. These reports are subject to the criticism of some useful information. We also have a regular subject for discussion at each meeting. In addition to this we have a class of instruc tion, on the unwritten and written work. At each meeting five members are selected from the roll, and the Worthy Master appoints one of the officers to interrogate and instruct the class. This is not only very amusing, but at the same time very beneficial, for by pursuing this course, if any officer should be absent any brother or sister present will be fully capable of filling his or her place.

## GRANGE POLITICS.

One excellent thing the grange has certainly done, and that is, it has awakened the American producer to a sense of the high position he ought to hold as a political unit, and of the low position in which, in fact, he stands. The farmer now knows that the reason of his insignificance is that he has neglected his duties as a citizen. The intelligent use of the ballot is the one thing most wanted. Let the grange continue its work in this direction, carefully eschewing anything which will give it the color of a secret political society, but freely handling those great questions which affect the interests of the farmer as a class. but which ought not to be made partisan questions.-Journal of Agriculture.

ADVANTAGES OF THE GRANGE. To one who is aware of the benefits the

range confers upon its members, socially and intellectually as well as pecuniarily it seems wonderful that any farmer remains outside o its gates for so much as a day. The Grange offers to the farmers of the United States a means of combination, of harmony of action, of power, such as they have never before possessed. It offers them the means to express their views and of enforcing them as a body. The weakest Grange pursues a policy, and seeks the furtherance of ideas and interests that are the objects of the efforts of every Grange in the country. There is no division. Individual differences are cheerfully surrendered for the common good. Opportunity is afforded each member to give expression to his views, and the discussion which follows such expression, subjects the ideas advanced to a test which Let a certain sum be set apart monthly to make a fund to be used in case of sickness or werse they are rejected. Each subordinate death of a member. To do this it would be Grange has, or can have, the advantage that necessary in most granges to increase the the concentrated and accumulated wisdom of all the other Granges in the United States affords.

#### GRANGE COURTS.

There is a clause in the Grange Constitution tion that one member of the Order shall not go to law with another member until the question shall be submitted to the Grange Court. We trust that this rule will be enforced in every Subordinate Grange. This clause during the year 1875 saved the Patrons of Kentucky \$100,000 by preventing litigation. Every Subordinate Grange should have the members of the Grange court elected, and it should be the duty of that Court to do all in their power to prevent litigation among their members. This clause has prevented neigh-bors from going to law, kept them friends, and been a blessing to them and their families .-Southern Agriculturist.

The Patrons of Virginia have two special subjects under consideration just now-the tobacco extortions and swindles, which they are stoutly resisting, and the dictation of manufacturers. This last matter stands about thus: Hunter & Frost, makers of the "Farmer's Friend" plows, insist that Grange Agents who sell for them shall exact the full retail price which other agents do; the Patrons object averring that as long as their agents pay the regular price to the makers, it is nobody's business what they sell at, and the Grangers are taking very strong ground in the matter; in short, refusing to have anything to do with Hunter & Frost at all. Perfectly right.— Farmer's Friend.

The State agency in Ohio reports sales to amount of one million dollars during the last rear, and the granges of Ohio are in a remarkably prosperous condition. There is probably no State in the union where there are so few poor granges. Since the introduction of the order into the State, there has been but one charter revoked. Three granges have consolidated, and three granges surrended their char ter. Ohio has now about thirteen hundred granges, a goodly number of the granges having been organized during the past winter.

The Centennial Encampment buildings are not receiving very complimentary mention. They are said to promise but poor protection against the heat of mid-summer. We trust those in charge will at least make them convenient and comfortable. We do not belong to that class which thinks anything is good enough for farmers. They have been taking the back seat long enough. At the encamp-ment we trust that the accommodations and board will be good enough for anybody, if not they will not be good enough for farmers.—

The Patrons of Dakota Territory are organhis organization. If he can reach beyond it izing a co-operative purchasing company. The general co-operative business transactions of the Patrons of Dakota. They adopt the Rochdale plan of doing business.

The Patrons of Morgan Co., Ohio, are going to run their own county fair this year, to the exclusion of the fast horse element.

#### KANSAS NEWS ITEMS. We learn from the Standard that contracts

have been let for re-building the pier and spans of the bridge, carried away by the late flood, and it is thought the structure will be ready for crossing by the first of July.

The State Temperance Convention has nominated Col. St. John, of Olathe, for Gov-

The Universalist State Convention of Kansas, will meet at Delphos, Ottawa county, on the 12th day of May. All friends are cordially Twenty head of fine cattle recently sold at

Durham Park to Colorado gentlemen were shipped from Peabody on Thursday of last The Solomon City Salt Works are now run

ning off a car load of salt per day.

## PRACTICAL HINTS.

Breeders of Game fowls must consider form, size and courage of the first, and markings of feather of secondary importance.

In purchasing Buff Cochins, bear in mind that's clear, even buff, without penciling of the Grange, and almost invariably bring out black in the neck or body, is essential to a first-class bird.

Remember that the present fashion demands Dark Brahma cocks with very dark breast and thighs, and in mating up your stock for breeding, aim to produce it. "Vulture hocks" is the name given to stiff

feathers that project below the knees of the fowl. They occur in all of the Asiatic breeds, and are unsightly and objectionable.

perfectly square on his head, and not lop to either side.

feathers in their plumage are faulty, as are also Leghorn cocks with drooping combs. Such should never be used for stock birds.

Look out for well developed fifth toes in your Dorkings; not little stubs pointing any-where, but uniform sized longish toes, pointing toward the body.

## Crop Notes.

From Franklin County. May 6.—Weather wet and cool with heavy rains. Streams bank full and planting much delayed. Wheat could not be more encouraging, and wheat growers wear a "smile that is child-like and bland." Oats have come up nicely, and promise well. Grass is fair, most of the cattle are living upon it. Horses in good condition and have not seen an animal on the "lift" this spring. No black-leg. No chinch bugs. Wheat 90 to \$1.15; corn 25 to 30 cts. Some prairie breaking begun.

Pomona. F. D. COBURN.

#### From Chase County

May 5.—Fall wheat in this immediate vicinity good. Oats and spring wheat fair. Some corn planted and would be more if it did not rain all the time, wet, wet. Fall wheat 30 cents less than St. Louis on same grades. Corn 25c, spring wheat 40@60c. No insects too wet, will be no chinch bugs. Hail, terrible hail storm on April 20th; laid on the level ground until noon the next day, and in drifts for three or four days.

S. M. WOOD.

#### From Jackson County.

Winter wheat looks well. Rye good Spring wheat that was sown before the March and April storms did not come up very well that sown since coming on nicely. So are oats. Some corn planted, and a large crop will be sown. Good prospect for fruit, except tame gooseberries, which are a failure. Stock wintered well and turned to grass generally. R. J. TOLIN.

## COLLECTIONS FOR THE CENTENNIAL.

At a recent meeting of the State Board of centennial managers it was decided to arrange for the collection of fruits. vegetables and gnains, in their season, during the coming summer for exhibition at Philadelphia. It is especially desirable to obtain vegetables of extraordinary growth, apples, pears, peaches, and grains both threshed and in the stalk. If fruit-growers, farmers and gardners will give a little care and attention to this matter, the Kansas Exposition building at Philadelphia will contain an attraction and varied display which will be of incalculable benefit to the State, in calling public attention to the very best evidences of the adaptability of her soil and climate for the production of these important products.

When the proper time comes for gathering these articles, suitable persons, designated for that purpose, will visit the citizens of such counties as in the meantime designate to this office that they have meritorious specimens to furnish. Due credit will be given in every in-stance to the grower and locality, and the producer when required will be paid for the collections so furnished.

The hearty co operation of the people of the State is earnestly solicited. The display at Philadelphia will be a conspicuous success failure—invaluable or disastrous to the best interests of the State, just in proportion and to the extent this hearty co-operation shall

By order of the Board of Managers. Alfred Gray, Sec'y. Topeka, Kas., April 21, 1876.

The following dates are assigned for the exhibition of farm products at the Centennial Exhibition to be held in Philadelphia, The Exhibition opens May 10th and closes Novem-

JOI TOULL	
Pomological products and vegetable Strawberries	les May 16-24 June 7-15
Early grass butter and cheese	June 13-17
Early summer vegetables	June 20-24
Honey	June 20-24
	June 20-24
Raspberries and blackberries	July 3-8
Southern pomological products	July 18-22
Melons	Aug.22-26
Peaches	Sept. 4.9
Northern pomological products	Sept, 11-16
Autumn vegetables	Sept. 19-23
Cereals	Sept. 25-30
Potatoes and feeding roots	Oct. 2-7
Autumn butter and cheese	Oct. 17-21
Nuts	Oct. 23 to Nov.1
Autumn honey and wax	Oct. 23 to Nov I
FIELD TRIALS.	5

Mowing machines, tedders, hay rakes June 15-30 Reaping machines July 5-15 LIVE STOCK.

Horses Sept. 1-14 Sept. 1-14 Sept. 1-8 Sept. 21 to Oct. 4 Dogs Neat Cattle Sheep Oct. 10-18 Poultry Oct. 27 to Nov. 6

## THE OUTLOOK.

The volume of business this spring has not been what was expected, and what, some months ago, it was thought there were reasonable hopes to expect. The greatest economy, even in the purchases of the ordinary necessaries of life, still continues, but this may be attributed to some extent to the prevalent want of confidence between man and man, even in ordinary every-day transactions.— There seems to be no speculative trade in any line whatever, and merchants, both large and small, confine their operations to merely transferring from the producer or importer to the consumer only such quantities as the daily necessities of life make imperative. The retrenchment, however, of the past two years is beginning to have its effect in restoring confidence, and the growing belief that prices of nearly every article of food and manufacture have reached a point that renders any further shrinkage in values improbable, gives increased confidence to buyers.

The spring trade this year opened late. Usually the country roads are open and in a passable condition before the canals, lakes and rivers, but this year the reverse has been the case, owing to the mild winter and heavy rains continuing late into the spring. Another and very good reason for the late trade is the fact that thousands of merchants have delayed coming, in order to visit the Centennial at the Aylesbury ducks with yellow bills, or bills spotted with black, are not what they should be—"a clear, pale, flesh-colored bill is the thing."

See that the main color of your Houdans is either black or white. Shades of other colors should be avoided.

Coming, in order to visit the Centennial at the same time. Not only those who usually visit the principal markets, but thousands of others instead of sending orders by mail as usual, have withheld them, expecting by a personal visit to save a sum sufficient to pay their personal expenses and gratify a wish that every citizen must feel. Already this class of buyers are coming in, and will soon be here in numbers. Having plenty of time—for a Centennial at the same time. Not only those who usually visit the Centennial at the same time. Not only those who usually visit the Centennial at the same time. Not only those who usually visit the Centennial at the same time. Not only those who usually visit the Centennial at the same time. Not only those who usually visit to save a sum sufficient to pay their personal visit to save a sum sufficient to pay their personal visit to save a sum sufficient to pay their personal visit to save a sum sufficient to pay their personal visit to save a sum sufficient to pay their personal visit to save a sum sufficient to pay their personal visit to save a sum sufficient to pay their personal visit to save a sum sufficient to pay their personal visit to save a sum sufficient to pay their personal visit to save a sum sufficient to pay their personal visit to save a sum sufficient to pay their personal visit to save a sum sufficient to pay their personal visit to save a sum sufficient to pay their personal visit to save a sum sufficient to pay their personal visit to save a sum sufficient to pay their personal visit to save a sum sufficient to pay their personal visit to save a sum sufficient to pay their personal visit to save a sum sufficient to pay their personal visit to save a sum sufficient to pay their personal visit to save a sum suf The comb of a Hamburgh cock should set perfectly square on his head, and not lop to either side.

White Leghorn fowls with black or red

Ders. Having pienty of time—for a central nial will never occur again in their lives—they are looking around and canvassing well the market, making acquaintances that may be available in the future.

From this time out it is not unreasonable to suppose that our streets and railroads will daily show increasing evidences of renewed activity.-American Grocer.

The white in the face of an adult Black Spanish fowl should extend over an around the eye.

### ADVERTISEMENTS.

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

If you feel dull, drowsy, debilitated, have frequent headache, mouth tastes badly, poor appetite, and tongue coated, you are suffering from torpid liver or billousness, and nothing will cure you so speedily and permanently as and permanently as to



Ask therecovered dyspeptics, bilious sufferers, vic-tims of fever and ague, the mercurial diseased patient, how they recovered health, cheerful spirits and good appetite—they will tell you by taking

Dr.Simmons'Liver Regulator or Medicine Extract of a letter from Hon. Alexander H. Stephens, dated March 8, 1872: "I occasionally use, when my condition requires it, Dr. Simmons' Liver Regulator, with good effect. It is mild, and suits me better than more active remedies."

more active remedies."

AN EFFICACIOUS REMEDY —"I can recommend as an efficacious remedy for disease of the Liver, Heartburn and Dyspepsia, Simmons' Liver Regulator."—Lewis G. Wunder, 1625 Master street, chief clerk, Philadelphia Postofilce.

## Important: Grangers AND ALL CONSUMERS.

Harper Bros.,

# Wholesale Grocers,

44 State Street, Chicago, Ill., Make a specialty of supplying Granges and Clubs with Teas, Coffees, Spices, Fruits and General Groceries, in any desired quantities, at WHOLESALE PRICES.

\*\*Circulars, with full explanations and price-lists, are now ready, and w.ll be sent to any person requesting the same.

STOVER PATENT FENCE BARB

THE CHEAPEST AND BEST. warded the First Premium at the Illinois State Fair, 1875.

IMPORTANT TO

## LOCK MASTERS

Sheep Owners.

The Scotch Sheep Dipping and Dressing

Composition

Effectually cleans the stock, eradicates the scab, destroys ticks and all parasites infesting sheep and produces clips of unstained wool that commands the highest market price.

PRICE LIST.

For 800 Sheep, 200 lbs, (package included), \$24,00 
" 400 
" 100 
" 25 
" 400 
" 3,75 

MALCOLM MCEWEN 3,75

MALCOLM McEWEN,
Scotch Sheep Dip Manufactory,
Portland Avenue, Louisville, Ky.
General Agent for State of Kaneas,
DONALD McKAY,
HOPE, Dickenson County, Kansas,

\$25 \$50 PER DAY

# Western Well Auger



WE MEAN IT! And are prepared to demonstrate the fact.

OUR AUGERS are operated entirely by HORSE POWER, and will bore at the rate of 20 FEET PER HOUR. They bore

3 TO 6 FEET IN DIAMETER, And ANY DEPTH REQUIRED. They will bore in

All kinds of Earth, Soft Sand and Limestone, Bitaminous Stone Coal, Slate and Hardpan. And we MAKE the BEST of WELLS in QUICKSAND.

GOOD ACTIVE AGENTS Wanted in every State and County in the United States. Send for our Illustrated Catalogue, terms, prices, &c., proving our advertisements bona fide. Address

great western well auger co. BLOOMFIELD, DAVIS CO., IOWA.

State in what paper you saw this adver-

1000 SOLD LAST SEASON

WITHOUT ONE FAILURE OR REJECTION This is the famous Threshing machine that has "swept the field " and created such a revolution in the trade, by its matchless Grain-Saving and Time-Saving principles.



THE ENORMOUS WASTAGE of grain, so inevitable eith other styles of Threshers, can be SAVED by this improved Machine, sufficient, on every job, to more than any all expenses of threshing.

FLAX, TIMOTHY, MILLET, HUNGARIAN and like seeds are threshed, separated, cleaned and saved as easily and perfectly as Wheat, Oats, Ryo or Barley. AN EXTRA PRICE is usually paid for grain and seeds cleaned by this machine, for extra cleanliness. IN THE WET GRAIN of 1875, these were substantially the ONLY MACHINES that could run with profit or economy, doing fast, thorough and perfect work, when others utterly failed.

ALL GRAIN, TIME and MONEY wasting complica-tions, such as "Endless Aprons," "Raddles," "Beaters," "Pickers," etc., are entirely dispensed with; less than one-half the usual Gears, Belts, Boxes, and Journals; easier managed; more durable; light running; no cost-ly repairs; no dust; no "litterings" to clean up; noi troubled by adverse winds, rain or storms.

roubled by adverse winus, rain or account of the posted FARMERS and GRAIN RAISERS who are posted for it will not employ infein the large saving made by it will not employ infe-rior and wasteful machines, but will insist on this improved Thresher doing their work.

FOUR SIZES made for 6, 8, 10 and 12 Horse Powers. Also a specialty of Separators, designed and made expressly for Steam Power.

TWO STYLES OF HORSE POWERS, viz.: our improved "Triple Gear," and our "Spur Speed" (Woodbury Style), both "Mounted" on four wheels. IF INTERESTED in Threshing or Grain Raising, apply to our nearest Dealer, or write to us for Illustrated Circular (sent free), giving full particulars of Sizes, Styles, Prices, Terms, etc.

Nichols, Shepard & Co.,
BATTLE CREEK, MICH.

Patrons of Husbandry

## The State of Kansas!



Your State Agent has made arrangements whereog the celebrated Jones' Scales, officially adopted as the

Patrons' Scale,

can now be bought, delivered freight paid to Kansas City, at the same discounts as made to the members of our Order in the East.

Apply to State Agent for Free Price List of Scales of every size, or to

JONES, Of Binghamton, New York.

The Best Gate on Earth!



Simple, durable, cheap. Can open and close it without leaving your horse, carriage or load. Snow proof, works easy, no strain on gate or posts.

Territory West of Mississippi river for sale.

Farm Rights and plan showing how to build gate, \$5,00. Agents wanted. CHAS. N. RIX, TOPEKA, KANSAS.

> PSH JEWELS
>
> AND MOST COMPLETE SET
>
> AND MOST C Lever Seal, Standard Design, \$3.
> To order, under Seal of Grange, I will send a set for examination.
>
> Address,
>
> JAS. MURDOCK, JR.
> 165 Race St., Cincinnati, O.
> Bend for Price List and Illust Catalogue,

If you are going to buy a Sulky Plow this season, don't fail to see the "GARDEN CITY" Sulky and Gang, which are the only plows in The work.

that are thrown out of the ground by a brake on the wheel. They are also self-leveling.

Send for our 64 page pamphlet, which we furnish tree, containing valuable Tables, Recipes, Postal Rates, Calendars, &., &c. Also a full description of our "Garden City" Clipper Plows, Cultivators, Rakes, Harrows, &c.

FURST & BRADLEY M'F'G CO., 57 to 63 N. Desplaines St., Chicago; Ill.

## Agricultural Implements. W. W. CAMPBELL & BRO.,

TOPEKA, KANSAS. We sell Advance, Eagle, Weir, Peerless and I. X. L. Cultivators. Buckeye, Champion and Wood's Reapers and Mowers. Wood's Harvester and Binder. Gilpin, Pioneerand Pearl Sulky Plows, and Decre's Gang Plow.

MITCHELL and KANSAS WAGONS. Quincy and Hoosier Corn Planters, Eagle and Coate's Sulky Rakes. Moline Plows and Nebraska Breakers. J. I. Case and Champion Threshers, Dickey Fanning Mill, Woolridge Roller, Planet Garden Drill, Steel Goods, Nails, Bolts, Wagon Wood Work. etc.

The Best Assortment of Seeds, in bulk, West of the Mississippi river.
We will guarantee Grange prices on all the above for cash. Call and see the goods and verify the facts.
W. W. CAMPBELL & BRO.,
TOWNEY, KANSAS.

TOPEKA, KANSAS.

## The Kansas Farmer.

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

POINTS OF INTEREST IN OUR NEW SCHOOL LAWS.

EXAMINATIONS FOR TEACHERS. The law passed last winter by the Legislature changing the grades of certificates and prescribing the qualifications of teachers, mer-

its attention. First, there are three grades of certificates "A," which is for two years; "No. 1," for one year, and "No. 2," for 6 months.

The requirements for an "A" certificate are that the applicant shall answer 90 per cent. or more questions asked by the board of Examiners in Orthography, Orthoepy, Reading. Writing, English Grammar, Geography, Arithmetic, United States History, and Theory and Practice of Teaching also sustain a satisfactory examination in Physiology and Hygiene, Book-Keeping, Industrial drawing, the Elements of Entomology, Elements of Botany and Agricultural Chemistry.

To secure a first grade certificate or "No. 1," the applicant must answer 90 per cent. of the examiner's questions in the common English branches enumerated for an "A" grade certifi-

To secure a second grade certificate or "No. 2." the applicant must answer 75 per cent. of questions in the first seven common branches enumerated above and the Theory and Prace tice of Teaching the same as for No. 1 certificate. Examination in the Natural Sciences it will be seen, is only made for those seeking an "A" certificate.

THE COMPULSORY SCHOOL LAW.

The law of 1874 compelling the attendance in school of all children between the ages of eight and fourteen years, at least, twelve weeks in each year, does not seem to be fully understood. The law provides that the parent or guardian having control of any child or question. children shall send them to a public or private school at least twelve weeks each year, six weeks of which shall be consecutive, unless the children are excused by the Board of education or in case the parent or guardian are unable by reason of proverty or ill health to properly clothe the child for school.

Any parent or guardian failing to comply with this law shall upon conviction, be found guilty of a misdemeanor and shall be fined not less than five nor more than ten dollars, for the first, nor more than twenty dollars for any subsequent offense. The fines collected from this source are paid into the County Treasury for the benefit of the county schools.

Under this law it becomes the duty of every school director and president of the board of education to inquire into all cases of neglect of the duty prescribed by the act, and to forthwith secure the prosecution of any offense occurring under the law, and any director or president who neglects to secure such prosecution within ten days after a written notice has been served upon him by any tax-payer in the district or city, shall be deemed guilty of a misdemeanor, and liable to a fine of not less than twenty nor more than fifty dollars.

POLITICS IN THE GRANGE, Etc., Etc. A correspondent writes to complain of the ring caucuses and conventions that meet every year and place in nomination men who are not in the interest of the people, and of the growing power of whisky in all elections, etc. Our friend further says: "Will it be proper for members after the business is done in the Grange, to asertain the minds of the members as to whom they want for officers regardless of party. Then resolve to go to the caucus without fail and elect delegates who will nominate their candidates, and thereby force either party to vote for the Granger's man or both."

Concerning the first points we can only say as we have often before in these columns, that in a Republican form of government the destruction of rings, caucuses and the power of whisky in dictating elections, is in the hands of the people. So long as they neglect their political duties and remain at home while political bummers take charge of their primaries and their conventions, just so long will they suffer the consequences of their own neglect. Whiskey only dictates when the moral sentiment of the community is too cowardly to support its convictions. The common sense of the whole matter is, that if we attend to our political affairs as conscientious citizens should, there would be little cause for complaining about rings, corruptions and cau-

In answer to the question as to whether the Grange may adjourn and re-organize as a political meeting we can only reiterate what we have often published heretofore, viz: that the Grange is not a political organization and all or any action, that places the Order in attitude of taking part in politics as a partizan organization places it in a false position and introduces subjects of discord which inevitably THE APPROACHING SALE OF SHORT HORN lead to ill feeling and disintergration.

Members of the Grange may entertain the broadest differences of opinion politically, and yet act together in harmony as members of the Order. While it is only an individual opinion, we believe the introduction of politics will always prove disastrous in the Grange.

Thousands of our readers need to improve two of Maj. Coburn who guarantees style and

THE TOPEKA LOTTERY SWINDLE. Known as the Topeka Library Aid Association.

business in Topeka for some time past, has we on the 12th, 13th and 14th of September. earning their money.

Some time ago these sharpers hired a re State officers and people of Topeka sustained FITH, Nashville, Tenn., Treasurer. the lottery. A number of interviews were given in the paper, some of which were entirely false as will be seen by the certificate below, while private conversations of others given in the interviews published, were distorted and outrageous libels upon what was said between the reporter and the parties said to be interviewed. The whole thing was gotten up in the interest of the Lottery thieves and used by them as an advertisement in their circulars. We herewith give the certificate bearing the names of gentlemen who deny that they ever endorsed this Lottery Scheme. This certificate sustains the position assumed by the FARMER concerning this den of thieves:

TOPEKA, May 17th, 1876.

It having been represented in various newspapers that we have endorsed the Lottery Scheme, connected with the Topeka Library Aid Association, we deem it due to the public and to ourselves to deny such statements. The interviews reported as having been made with us never occurred. We never have, directly or indirectly, endorsed that scheme.

THOS. A. OSBORN, Governor.

THOS. H. CAVANAUGH, Sec'y of State.
A. M. F. RANDOLPH, Att'y General.
JNO. FRANCIS, State Treasurer.
D. W. WILDER, Anditor of State.

The whole scheme of this lottery is an au-TOPEKA, May 17th, 1876.

dacious piece of villainy, securing money on false pretenses. Among the many press notes which have been in the State and out of it commendatory of the course of the FARMER we present the following which indicates the direction of public sentiment upon this lottery

Question.

Kansas has generally been regarded as a State that was settled by a class of people of exceptional intelligence and high moral worth; yet lottery schemes have been so numerous that one who did not know the facts might suppose it to be a community of gamblers We last year referred to the "Topeka Library" lottery as one of these disgraceful schemes; a few days after our March number went to press, we received from the editor of the "Kansas Farmer," at Topeka, an article prepared for his issue of Feb. 23rd, which shows that at least one paper in Kansas, and we are happy to say an agricultural one, is not disposed to shut its eyes to the disgraceful games being played in that State. We cannot give space to the details, which show that it is a sham concern in its organization, and with no responsibility at the bottom of the "Association" holding the lottery; the article mentions the significant fact that while the drawing was advertised to come off on Feb. 29th, the contracts for advertising it were made for six months! There is no doubt of the position of the Kansas Farmer in this matter and we gladly welcome it as a coadjutor in the fight against humbugs.—American agriculturist N. Y.

The Kansas Farmer denounces the much advertised its property and a sacciation, in unmeasured. Kansas has generally been regarded as a State that

The Kansas Farmer denounces the much advertised "Topeka Library Aid Association" in unmeasured. "Topeka Library Aid Association" in immeasure, and no doubt just terms. The advertisement was rejected by this office for the reasons stated by the Kansas Farmer, that it is a lottery scheme, unworthy the confidence or countenance of honest men. Our cotemporary calls attention to the fact that the people of Topeka do not endorse or countenance the shameful scheme, and are in no way responsible for it.—Indiana Farmer.

Our friend, the Kunsas Farmer, never spoke out in

Ourfriend, the Kansas Farmer, never spoke out in truer fashion than it has done recently about the To-peka Library Aid Association, whose status will be gathered from the following description by our

ntemporary:
"The association has taken out articles of incorpo-"The association has taken out articles of incorporation as a bank, with a capital based upon notes of stockholders. By using the name of the old Capitol Bank, with the prefix State, making it read State Capitol Bank, and renting their former place of business, the impression is created that the Capitol Bank, which was carried forward without the aid of a lottery swindle is yet in existence, or that the new association is doing a banking business, which is not the fact. The use of the name of the Topeka Library was at first without the sanction of the directors of that very accelent association. The drawing is advertised to

The use of the name of the Topeks Library was at first without the sanction of the directors of that very excellent association. The drawing is advertised to come off February 29th, 1876, when, as a matter of fact, the contracts for advertising are made for six months. In other words the usual postponement will take place instead of the drawing. This bank proposes to give \$275,000 in cash premiums among 500,000 ticket holders, who are to pay \$1,00 for each ticket. As to the responsibility behind this concern our readers must draw their own inferences."

We dislike all enterprises of this kind, but if the public will persist in believing that a fortune can be had for a dollar in this way the only remedy is the sequel. The peculiarly obnoxious feature is the connection between such concerns and institutions of good repute. The latter for the sake of their character should shun all contact with them, for what they may gain from any pecuniary consideration offered they will assuredly less in public esteem.—American Grocer, N. Y.

Grocer, N. Y.

The Topeka Blade and the Kansas Farmer continue to make it red hot for the swindling institution known as the Topeka Library Ald Association. Both papers denounce it in unmeasured terms, notwithstanding the immense pressure brought to bear to compel them to desist. Those papers are doing a good work, and we are glad to know that they are sustained by the good people of the Capital City.—Sumner Co. Press. It has been said that these lotteries were doing Kansas more injury than the grasshoppers did. It is an excellent thing that the Grand Jury resolved itself into an aid society, and did its work so thoroughly. Its report is accepted, and leave is granted to sit again. —Peabody Graette.

The U. S. Grand Jury returned true bills of indictment against Bain, Barker, and McDonald, the managers of the lottery gambling institution known as the Topeka Library Ald Association; also against Hon. J. M. Price, Hon. G. W. Glick, S. M. Strickler and Luther Challiss, of the Atchison lottery. "Let no guilty man escape."—South Kansas Gazette.

The Topeka lottery has not only failed to come to time, but its leading men have been indicted for practicing fraud. We shall hereafter give these swin dies little encouragement and would advise our readers to let them alone.—McPherson Independent.

The credit of this attack on corruption is due the Coneka Blade and Kansas Farmer: Had it not been or the strong and vigorous onslaught made by these wo papers on the lotteries those mammoth thimbletwo papers on the lovingging institutions Wamego Blade. would now be in full blast .-

The grounds of the indictment are for distributing circulars of an "illegal lottery," through the U. S. mails, the law permitting such circulars to be carried in States where lotteries are "legal." It being a new case in this state, the Judge took it under advisement until next term of Court. We hope this action will squelch all these evil schemes, and that our State may no more be disgraced by anything of the kind. Chanute Times.

## CATTLE AT EMPORIA.

herd of Short horn Cattle offered for sale by J. F. McHardy & Co., of Emporia, Kansas, pronounce it one of the best in the West. The opportunity will be offered our farmers and breeders of securing selections from the best loy. Short-horn families in the West. In the advertisement of this sale in the FARMER, it is stated that a liberal credit will be given on their stock of hogs, and a few of them by oradering now can secure a choice Berkshire or placed after the word given, as it is the in.

M. V. B. Bennett, Isaac Eaton, B. R. Wilson, B. O. Driscoll, M. Baldwin, Gov. Wilson Shandering now can secure a choice Berkshire or placed after the word given, as it is the in. tention to give a liberal credit on the whole quality at specie prices. Read his ad. in this amount when desired, accompanied with the usual securities or reference-.

NATIONAL AGRICULTURAL CONGRESS. The National Agricultural Congress will This Lottery Swindle which has carried on hold its fifth annual session at Philadelphia

are informed, succeeded upon one false pre- The objects of this Association are "the tense and another, in securing a considerable collection and dissemination of information in sum of money from the gullible fools of the relation to agriculture in the several States country, who want to get rich by some easier and Territories, and concerning the climate, way than the old fashioned, honest method of economical and other conditions affecting its progress and prosperity."

The officers for the year are W. C. FLAGG porter of the Kansas City Times, to write up Moro, Ills., President; Prof. GEO. E. MORROW, their swindle and make it appear that the Ames, Iowa, Secretary; and Col. J. O. GRIF-

> EXAMINATIONS OF STATE BOARD OF ED. UCATION.

An examination of candidates for State diplomas and State certificates will be held by the State Board of Education, on Tuesday and Wednesday, June 6th and 7th, beginning at 3 o'clock on the morning of the 6th, and ending at 6 p. m. on the 7th, at the following places: Manhattan, in the high school building; Emporia, in the normal school building; Topeka, in the capitol; Lawrence, in the new University building; Leavenworth, in the Morris school building.

## THE MISSUORI VALLEY LIFE INSURANCE

COMPANY. Our readers will find in our advertising columns the ninth annual statement of this excellent home company. Among its various features we find it has no restrictions on travel. Its policies are world-wide. It receives only cash in payment of premiums. Its dividends are declared upon the contribution plan, by which each policy-holder receives his share of the surplus in the proportion in which his policy has contributed to form that surplus. It issues the registered policy, secured by deposits with the State Treasurer, under the laws of the State of Kansas. It issues a popalar form of Tontine Dividend Policy. It has over \$200,000 deposited with the Treasurer of State for security of Policy-holders. Persons insuring in this company have all the advantages of a purely mutual company, with the security of a paid capital, which earns its own dividends without any expense to the assured. The policy holders participate in all the profits the same as in a purely mutual company. Full information may be had of local agents throughout the State, or by addressing the Secretary, at Leavenworth.

### "SHEEP JONES."

Messrs. Barse & Snider, prominent Live Stock Commission Merchants, of Kansas City, Mo., received a letter from Noah Eby & Co., Bankers at Coffeyville, Kansas, asking information in regard to one "Mathew E. Jones, who claims to have a large herd of sheep in Colorado." He is without doubt the same smooth wily talker who left his hotel bills unpaid at Lawrence and Colorado and well known as an imposter; he was lately shown up through the Lawrence papers. Messrs. Barse & Snider warn all stock men to give him a

A VISIT TO THE AGRICULTURAL COLLEGE An account of a recent visit to the Agricul. tural College is delayed until next week.

## POLITICAL CONVENTIONS.

24-Kansas Republican conventi Topeka.

May 25-California Democratic convention San Francisco.

May 24-Alabama Republican convention Montgomery. (Spencer committee.) May 24-Alabama Republican convention,

Montgomery. (Minority call.) May 24—Illinois Republican convention Springfield.

May 30-Louisiana Republican convention, New Orleans.

May 31-Missouri Democratic convention Jefferson City.

May 31-Maryland Democratic convention, Baltimore.

May 31-Iowa Republican convention, Des Moines.

#### KANSAS STATE DEMOCRATIC CONVEN-TION.

A large Convention of nearly 300 delegates from nearly every section of the State assembled in Topeka, May 17. The following was the temporary organization:

Temporary President-Hon. Thomas Fenlon, of Leavenworth.

Temporary Vice-Presidents: Hon. Thos. W Waterson, of Marshall county; Hon. A. A. Carnaham, of Cloud county; Hon. Jno. J. Mc Climont, of Phillips county, Hon. Sanford Haff, of Wyandotte county; Hon. E. G. Ross, of Douglas county; Hon. E. F. Purcell, of Crawford county; Hon. Wm. A. Randolph, of Lyon county; Hon, Amos Harris, of Sedgwick county; Hon. Edward, Jaquins, of Chautauque county.

Temporary Secretaries :- C. F. Cochrane, of Atchison county; W. E. Timmons, of Chase county; W. L. Scranton, of Cherokee county. Four from each Congressional District were appointed on Credentials and Permanent Organization, consisting of the following gen

COMMITTEE ON PERMANENT ORGANIZATION Isaac E. Eaton, J. L. Davis, D. M. Johnston, S. L. Stockslager, D. G. Campbell, George S. Brown, C. G. Cox, W. H. McCullough, W. L. McConnell, Ed. Carroll, M. Malone, Parties who have examined the splendid English, Wilson Shannon, H. Clay Park. COMMITTEE ON CREDENTIALS.

H. Miles Moore, Wilson Shannon, James A. Ketner, R. S. White, N. S. Reece, O. P. Moore, E. C. Buffee, John Hermon, John Ma-

COMMITTEE ON RESOLUTIONS. The committee on resolutions consisted of

the following gentlemen: L. Davis, Geo. S. Brown, A. Walton, George S. English.

The committee on Permanent Organizations reported the following officers:

President-Judge Amos Harris, of Sedg-

Vice-Presidents-Mathew Quigg, of Atchison; John Boyd, of Montgomery; Frank Da-

vis, of Greenwood Secretaries-W. H. Rossington, of Shawnee; Thomas Henshall, of Doniphan; Mathey Quigg, of Atchison.

The committee on resolutions reported the following, which after a long debate were adopted DECLARATION OF PRINCIPLES.

Deeming it not inappropriate upon the era of the approaching Democratic National Convention, that the Democracy of Kansas should define its position upon the financial question of the day, we do hereby resolve.

resolve,
1st. That we are opposed to all banks of issue,
whether chartered by Congress or State Legislatures,
and we desire that banking on the part of corporations
or private individuals shall be confined by law exclu-

or private individuals shall be confined by law exclusively to exchange, discount and deposit.

2nd. We demand that the act of Congress creating the National banking system be repealed; that the notes of the National bank be withdrawn from circulation, and in lieu thereof, the paper of the government of the United States be substituted.

3rd. That as Congress has the sole power to coin money, and to regulate the value thereof, that it should also have the sole power to provide a paper currency for the people.

should also have the sole power to provide a paper currency for the people.

4th. That such paper currency be made a legal tender in the payment of debts, public and private, and that the same be receivable for all demands on the government, including duties on imports.

5th. That we regard the act of Congress, requiring the resumption of specie payments in 1879, the retirement of legal tenders and the substitution of the inferior currency of the National currency in its stead as a fraud and an outrage, and we demand that the Democratic House of Representatives in Congress immediately pass a bill for its conditional repeal, and that the responsibility for the continuance of that imfamous measure on the statute book be thrown on the Senate and President.

6th. That Thos. A. Hendricks, of Indiana, is the

the Senate and President.
6th. That Thos. A. Hendricks, of Indiana, is the first choice of the Democrats of the State of Kansas for Fresident of the United States, and that our delegates to the Natirnal Convention be and are hereby instructed to support no man for President or Vice-President who, does not fully endorse our financial resolutions.

The election of delegates for the St. Louis Convention resulted as follows: Delegates at large-Wilson Shannon, C. W

Blair, and J. W. Taylor. The delegates from the several Congressional Districts then selected two delegates from

each, as follows:
First district—S. N. Palmer, J. G. Lowe

alternates, R. B. Morris, C. G. Cox. Second District—M. V. Bennett, G. W. Burchard. Alternates-Peter Rager, E. L. Bart-Third District—T. L. Davis, Col. Samuel Donnelson. Alternates—T. W. Peacock, W

E. Strosnider, J. W. Powers and D. M. God dard were declared alternates at large.

The Convention adjourned late in the night. Much feeling was developed on the money question. The Convention stood about onethird for hard money to two-thirds for green-

backs.

#### NATIONAL TEMPERANCE CONVENTION. The National Temperance Convention met

at Cleveland last Wednesday and nominated Gen. Green Clay Smith of Kentucky for President, and G. T. Stewart of Ohio for Vice President.

KANSAS STATE TEMPERANCE TICKET.

The State temperance ticket, as remodeled by their central committee, is as follows: Gove ernor, J. Paulson of Bour bon county; Lieuten ant Governor, Wm. Fairchild of Leavenworth county; Secretary of State, Wm. Crosly of Johnson; Treasurer, John Francis of Allen; Auditor, P. I. Bonebrake of Shawee; Attor ney General A. M. F. Randolph of Coffey; Supt. Public Instruction, B. F. Mudge of Riley Associate Judge, D. J. Brewer of Leavenworth The temperance men will elect such of these candidates as may receive the Republican nomination for the same office.

The PLATFORM OF THE TEMPERANCE PARTY.

The temperance people of the State of Kansas believing that the time has again arrived to present a State ticket composed of persons who are honest, temperate and capable, hereby unite in the following declaration of principles:

1. The legal prohibition of the manufacture, importation and sale, as a beverage, of all intoxicating liquors.

2. An economical administration of all departments of the Government,

3. Political reform by selecting for office none but honest and capable temperance men.

4. The fostering and improvement of our system of common schools.

5. The speedy and exemplary punishment of all THE PLATFORM OF THE TEMPERANCE PARTY

of common schools.

5. The speedy and exemplary punishment of all public officers guilty of embezzlement, the misappropriation of the public funds, or neglect or refusal to perform sworn duties.

6. We hereby pledge ourselves to a cordial co-operation with the great national prohibition party in carrying out such principles and measures as may be deemed just and right, which shall be adopted at the approaching convention to be held at Cleveland, Ohio May 17, 1876.

But we are firmly opposed: To all forms of repu-

May 17, 1876.

But we are firmly opposed: To all forms of repudiation, either State, national or municipal; to the appropriation of the public funds for the advancement of private enterprises, and to the further appropriation of the public domain for the building of railroads.

## CROP NOTES.

The wheat Prospect in Montgomery county at this date is far better that ever before known in this section. The early varieties are heading out and filling finely. The later varieties are very far advanced, and the whole promises a bountiful crop. Last week hundreds of acres were overflowed, and it was thought the damage done would reach \$40,000 in the county, but so favorable has been the weather since the water receded, that comparatively speaking the loss will be nothing. The fields that were covered from six inches to fifteen feet in places, are now lovely, and only damaged where a channel was formed, and in such cases where the sediment deposited on the blades causes rust, the stalk is uniojured as yet. Many farmers think the overflow a greater benefit to the land than the damage done the wheat. - Southern Kansas Tribone.

Neosho county should feel justly proud of her condition, having 75 miles of railroad in successful operation, three first class iron bridges, a good court house, no bonded indebtedness, and county orders at par, all done with small taxes, and only half the land entered .-Chanute Times.

The wheat in the river bottoms does not recent flooding, and the prospects for a large crop in this section was never better. Much of the grain is now three or four feet high, and headed out. Harvest will doubtless commence about the first of June-two weeks or more earlier than usual .- Neodesha Free

As an instance of how profitable sheep rais-A. Ketner, R. S. White, N. S. Reece, O. P. ing is in this county, we mention the expe-Shannon, L. E. James, John D. Flannery, Ely rience of Mr. Baldwin of Ness County. Last fall, he purchased 400 ewes of the Mexican breed, paying therefor \$2 per head. . He wintered them through on little or no feed, paying nothing for herding, and this year he reaped a rich harvest. From the 400 sheep he sheared 1,200 pounds of wool, which is worth at present prices, \$396. His increase of flock has so far been 396 lambs, which he values at \$2 per head -having breed them from thorough-bred Merino rams. This makes a total receipt of \$1,188 from an \$800 capital inside the space of seven mouths .- Hays Sentinel.

Many of our merchants say they have never lone a better business than they have done this spring, making large sales, and nearly all of which was for cash; and surely the out look for the summer and fall is much better. -Cowley Co., Democrat.

We hear that some kind of a worm or bug is injuring the growing wheat in certain portions of the county. We certainly hope this will prove untrue. Everything thus far is gloriously prosperous, with strong indications that we shall have a much greater amount of wheat harvested this year than ever before The wheat is heading out finely, and in five weeks, time the harvesters will be afield. bug and worm story has caused some alarm, but upon investigation it may prove to be false. -Saline Co., Journal.

Mr. Wm. Mears hunts up all the improvenents; and among his recent investments was a Cotswold buck, for which he paid fifteen dollars. He has just sheared that buck, and the fleece weighed 17½ lbs., which is worth about half the price of the sheep, and he has the sheep left. The sample shown to us is fully a foot in length, and of most beautiful texture. Lawrence Tribune.

The Commonwealth says: "Specials from twelve places, representing nearly the whole of Kansas, show the wheat crop unusually better than ever before, and at least 20 per cent. average more than last year. About 10 per cent, of last year's crop is in hand. Preparations for corn planting show there will be a much larger average—probably 25 per cent. more than last year. Planting is late. Not over 10 per cent. is yet in the ground, but the pros-pects are that all will be planted in the next ten days if the weather continues good.'

Settlers are constantly dropping in, and while there is no grand rush of immigration, new houses are rising up as if by magic in all directions, and without any fuss or flourish, our county is being settled by a very desirable class of people—men who mean business, and who have come to stay .- Russell Co., Record.

A majority of the wheat raising counties report a condition never excelled, and only four report below the average. In some sections the drilled is reported fifty per cent better than the broadcast. A surplus of twenty millions of bushels is expected.—Ellsworth Reporter.

The winter wheat of Davis county is now heading out finely. This section of the State never had half so many acres sown before, nor has the crop ever looked so hopeful at this stage of its growth as now. There is every prospect of a heavy yield.—Junction City Tri-

## From Kendall County, Ills.

Apple, peach and cherry trees were in full bloom and leaf, a week ago; one of the old settlers thinks the fruit buds are not injured. The Colorado beetle has made its appearance. Farmers planting corn. We felt a little of the late storm; the gale was light by the time it reached here, but seemed to gather force by the time it reached Chicago, 50 miles North-DON JUAN.

## GRASSHOPPERS IN COLORADO.

We have waited until the moment of going to press to gather the latest news from the battle that is going on between the farmer and his enemy, and the intelligence is favor-

able to the utter rout of the grasshoppers.
We hear of several disastrous raids of the 'hopper, where by a break in a ditch they crossed in force and destroyed several acres of wheat, otherwise the news is of the most cheering kind, and as the farmers gain courage by experience, hope swells within them and they are encouraged to redouble their efforts. From no place do we get discouraging reports. It is being fercibly demonstrated that man is superior to all of the creatures of this earth .- Colorado Farmer.

Down by the banks of the Marias des Cygnes there has been built a neat little two story building 24x40 feet that is destined to aid very materially in the future prosperity of La Cygne. We refer to the new woolen mills of Messrs. W N. Mathews & Sons. It is a wood. en structure, well lighted, and airy. The exterior has been given three coats of white paint, making it one of the finest looking and most conspicuous builidngs in the city. There are but two rooms, one comprising the first and the other the second floor. The former is ten and the latter eight feet in hight from flour to ceiling. The lower room contains one set of custom cards; breakers and condenser; a turning lathe; dying, fulling and scouring apparatus. In the upper room is a picker, a jack of one hundred and twentyspindles, a double and twister of twenty, our spindles two looms and a sheaing machine While in operation this machinery is kept in motion by an Eagle portable steam engine of twelve Lorse power. With the entire combination the proprietors are enabled to take the raw wool as it appears when sheared from the sheep and manufacture it into jeans, flannels, blankets, stocking yarn, etc. process can be much better understood by observation than by description, These mills have the capacity for working up about twenty five thousand pounds of wool during the season of eight or nine months that they are run during the year, and the goods man ufactured in that length of time will be worth in the neighborhood of ten or twelve thousand dollars - La Cygne Journal.

KANSAS STATE HORTICULTURAL SOCIETY. The sixth semi-annual meeting of the State Horticultural Society has been called at Olathe. Johnson county, on Tuesday and Wednesday, June 6 and 7, 1876. The usual reduction in fare will be granted by railway companies. G. C. BRACKETT, Sec'y.

## DR. SAGE'S CATARRH REMEDY

is NO PATENT MEDICINE HUMBUG, got seem to have been materially injured by the up to dupe the ignorant and credulous, nor is it represented as being "composed of rare and precious substances brought from the four corners of the earth, carried seven times across the Great Desert of Sahara on the backs of fourteen camels, and brought across the Atlantic Ocean in two ships." It is a simple, mild, soothing remedy, a perfect Specific for CATARRH and "COLD IN THE HEAD !" also for Offensive Breath, Loss or Impairment of the Sence of Smell. Taste, or Hearing, Watery or Weak Eyes, Pain or Pressure in the head, when caused, as they all not unfrequently are, by the violence of Catarrh.

## SIMPLE PERFECTION.

We have no hesitation in saying that the Charter Oak is the best arranged for burning any kind of fuel of any stove we have ever seen, and our customers, without a single exception, proclaim them perfect in all their arrangements, and especially adapted to the soft coal of the West.

#### Ninth Annual Statement 1876. 1876

## THE MISSOURI VALLEY LIFE INSURANCE COMPANY OF LEAVENWORTH, KAN

For the year ending Dec. 31st, 1875, as made to the Insurance Department of Kansas,

CAPITAL, \$100,000.

ASS	ETS.
Mortgages upon unincumbered Reai Estate \$226,271 96 Government and Municipal Bonds, 85,572 65 Loans on Collateral Securities, 40,239 45	Interest and Rents Due and Accrued \$35,164 61 Deferred Premiums less cost of collection. 30,657 66 Premiums in course of collection and trans-
Real Estate	
Bills Receivable. 5.406 99	
LIABIL	Total Assets,
Reserve on Policies in force and additions thereto,\$512,012 00	All other Liabilities, 300 00
Policy Claims. 12,000 00 J. I. JONES, Secretary. 12,000	Total Liabilities,

# rding to act of Congress, by the National Art Company, of Ciscinnati, O., in the year 1876, in the office of of Congress, as Washington. THREE PREMIUMS, Worth \$30 in Gold each!

Of the Finest and Largest Engravings ever offered, given to each and every Subscriber to this Paper. A grand opportunity. Read!

Arrangements have been made with the National Art Co., of Cincinnati, O., which secure to the patrons of this paper THIREE of the choicest and largest PREMIUM ENGRAVINGS ever offered in this country. They consist of THREE of the largest pure Steel Engravings ever produced, being companion pictures, and in the aggregate measuring 58x5s inches, covering it square feet of surface. These magnificent works of art are entitled:

1. LOVE. Delineated in the form of a lovely maiden, pure and beautiful, with the warmest glow of the Steel Engraving ever issued, and in beauty of design and delicacy of finish is unsurpassed.

2. TRUTH. A companion piece to "LOVE," and equal in every respect to it. Each is printed on the finest plate paper, made expressly for this Fremium Edition. Also, an apportunity is again presented to obtain that splendid work of art, entitled,

THE THREE GRACES, which consists of one of the largest pure Engravings ever high, and two feet two inches wide. It portrays three of the most grandly beautiful women, representing the Three Christian Graces-FAITH, HOPE, and GHARITY. Each sindividual figures of all the above Engravings ts more than one-third life-size, and all are wonderfully beautiful. Their value may be determined by the fact that the retail price of the foreign impressions is Thirty Dollars in Gold each. And the National Art Co. hereby agrees to pay \$5 for each and every copy equal to their Premium Edition which can be sent them outside of their own issue.

Premium Certificate.

THE THREE GRACES,

LOVE! when 25 cents accompanies it to pay postage and mailing tube. Good until August 1, 1876, after which 10 cents additional will be

Premium Certificate. TRUTH!

NOTE THESE INSTRUCTIONS. All Certificates should be sent in by

In active pursuit of pleasure and gain, the inestimable blessing of health is too often forgotten until disease is firmly seated, and the fact only realized by great bodily and mental suffering. The Liver is the vulnerable point in most persons, and the disarrangement of the organ involves almost the whole system; there is enumerated such a number of afflic-tions, and we claim the Simmons' Liver Regulator to be a remedy for them all.

Send to them for circulars.

The is a wise man who uses Uncle Sam's Harness Oil, and thereby saves several times its cost in the increased durability of his harness

The following well-known and popular families will be represented:

\*\*Lady Fairys, Young Marys, Young Phyllises, Jessies, Pomonas, Red Roses, Daisys, Delights, Adelaides, Elizabeths, Amelias, He is a wise man who uses Uncle Sam's

The great Rocky Mountain Resorts. Grand beyond comparison. Hot Sulphur, Soda, and other Springs, and Baths. Snow-capped mountains, cloudless skies. The climate a sure cure for Asthma. Those predisposed to pulmonary affections are restered to health. The route is by the Kansas Pacific Railway from Kansas City to Denver. Send to Beverley R. Keim, General Passenger Agent Kansas City, for descriptive pamphlets.

Intuites, Donna Marias, and many of them offered are young, the get of the two fine show and breeding bulls, Duke of Belleville 13884, and imp. Standard Bearer 13293, which will also be old.

All persons are cordially invited to examine the herd before day of sale, which may be seen on the farm of the owners previous to the 1st of June, after which they will be on the Fair Grounds.

Passengers will reach Carrollton on morning of sale, in time, from north and south.

Catalogues are being prepared, and will be soon ready for delivery. Write for one. beyond comparison. Hot Sulphur, Soda,

## MONEY! MONEY!!

If you wish to borrow money upon Real Estate, and get your money without sending paper East, and at reasonable rates, go to the Kansas Loan and Trust Co. Topeka Kansas.

Needles and parts of every Sewing Maccine in the United States. Needles 50 cents per dozen. Address, "Singer Agency," To peka, Kansas.

## ADVERTISEMENTS.

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

IMPROVED BERKSHIRES. I can fill orders now for a few choice pigs of the finest style and quality, at such prices as all can afford. Characteristica—Short heads and legs, broad backs, and HEAVY WEIGHTS WITH EARLY MATURITY. None but the best sent out. Order early.

F. D. COBURN,
POMONA, Franklin County, Kan.

Wanted selling Stationery Packages in the world. It contains 15 sheets of paper, 15 envelopes, golden pen, penholder, pencil, patent yard measure, and a piece of jewelry. Single packages, with pair of elegant gold stone sleeve-buttons, post paid, 25 conts; 5 packages, with assorted jewelry, for \$1.

jewelry, for \$1. Watches given away to all agents. Circulars free. BRIDE & CO., 769 Broadway, New York. Sweet Potatoes, Hedge Plants,

and Nursery Stock, FOR SALE BY

WM. DAVIS, Wholesale and Hetail Dealers in Seeds, Implements and Hardware, 508 and 510 Delaware Street, LEAVENWORTH, KANSAS. PUBLIC SALE

## Short Horn Cattle. CARROLLTON, ILLINOIS,

ny, under Liver disease, LUESDAY, JUNE 6, 1876

THE SUBSCRIBERS announce that they will hold

A GREAT Success has been attained by THE STAR CO., of ERIE, PA. in the production of a first-Class and cheap Washing Machine.

A Great Co., of Erie, PA. in the production of a first-Class and cheap Washing Machine.

Send to them for already to the machine of the control of th

W. W. REYNOLDS, Shipman, Ills.

Ianthes, Donna Marias,

TERUS.—Five months' credit, without interest, on approved notes; five per cent. discount for cash.

GEO. L. BURRUS & SON, Carrollton, Ills COL J. W. Juny, Auctioncer.

Wednesday, June 7th, 1876, the day after our sale, James N. Brown's Sons, Berlin, Itls., will hold a pub-lic sale of Short-horns. Thursday, June 5th, the day after Mesers, Brown's sale, Col. Stephen Dunlap, Jacksonville, Ills., will hold a public sale of Short horns. Trains run at such hours that parties can corven-iently attend all these sales.

## THE SUN FOR THE CAMPAIGN!

The events of the Presidential campaign will be so faithfully and fully illustrated in THE NEW YORK SUN as to commend it to candid mer of all parties! We will send THE WEEKLY EDITON (eight page-) post paid, from now till after election for 50 cts., she SUNDAY EDITION, same size, at the same price; or the DALLY, four pages, for \$3.

Address THE SUN, New York City.

This Claim-House Established in 1865. PENSIONS obtained for Officers, Soldiers, and Seamen of WAR OF 1861 and 5, and for their heirs. The 1 w includes deserters and those dishonorably discharged. If wounded, injured, or have contracted any disease, apply at once. Thousands entitled Great numbers entitled to an increase rate, and should apply immediately. All Soldiers and Seamen of the WAR OF 1812 who served for any period, however short, whether disabled or not,—and all widows of such not now on the Pension rolls, are requested to send me their address at once.

Requested to send me their address at once.

BOUNTY. Many who enlisted in 1861-2 and 3 are nave them examined. Business before the PATENT OFFICE Solicited. Officers, returns and accounts settled, and all just claims prosecuted.

As I make no charge unless successful, I request all to inclose two stamps for reply and return of papers GEORGE E LEMON, Lock Box 47, Washington, D.C. I recommend Captain Lemon as an honorable and successful Practitioner.—S. A. Hurlbut, M. C., 4th Congressional District of Illinois, late Msj. Gen'l U. S. Volunteers.

In writing mention name of this paper.

In writing mention name of this paper.

EPILEPSY OR FITS cured by Dr. Hoss Epileptic Remedies. Trial package FREE. For circulars, evidence of success, etc., address Boss BROTHERS, Elehmond, Ind.

NATIONAL LOAN & TRUST CO. Topeka, Kansas.

Loans negociated on improved property, County, Township and School Bonds: also, County and Township and School Bonds: also, County and Township was rants, bought and sold.

Correspondence rolicited from parties desiring to invest large or small amounts of money safely, to net 10 to 12 per cent per annum.

B. HAYWOOD, Pres't. G. P. PARNELER, Vice Pres't.

50 Visiting Cards, with your name finely printed, sent tor 25c. We have 200 styles, Agents Wanted. 9 samples sent for stamp.

A. H. FULLER & Co., Brockton, Mass.

### PARMELEE & HAYWOOD,

REAL ESTATE AND FINANCIAL BROKERS. Farms, Lands and other Real Estate Bought, Sold and Exchanged for other Property, on Commission. Persons contemplating coming West, or parties in this State who wish to Sell or Buy Real Estate should send for the "Investor's Guide." Sample free Address PARMELEE & HAYWOOD.

A BOON to STOCKMEN IS DANA'S new EAR-MARKING PUNCH, LABELS and REGISTERS. Sizes suited to Cattle, Hogs and Sheep. Send stamp for samples. Agents wanted, Manufactured exclusively by the parentee, C. H. DANA, West Lebanon, New Hampshire.



FOR SORGO&SUGAR-CANE The only recognized stand-ards in Cane Machines are the

#### Cook Evaporator AND THE Victor CaneMill.

There are of these Machines Over 40,000 in use. They have taken the

FIRST PREMIUM at 120 State Fairs. All attempts, thus far, to equal these unrivaled Machines by other contrivances have signally failed on trial. Planters can't afford to risk crops of Cane on light, weak, a finished Miffs that break or choke, or on common pairs or kettles that do second-class work, and only half erough at that The Sorgo Hand-book and Price-list sent tree.

PLYMEND BAZILER (UNIDING CO.

BLYMER MANUFACTURING CO., 664 to 694 West English St., CINCINNATI, O. Manufactures of Cane Machinery, Steam-engin Com Crushess, Farm, School and Church Bells.

Established 1842.

## THE CELEBRATED MASSILLON



Threshing Machines. Portable Engines,
Horse Powers, &c.
MANUFACTURED BY
RUSSELLI & CO.,
MASSILLON, OHIO.
Ulustrated Pamphlet sent free.

## **ECONOMY**



## THOMAS SMOOTHING Harrow

The best harrow for priverizing the ground.

The best harrow for preparing the roll for grass or other reeds.

other seeds.
The best harrow for covering seed.
The best harrow for cultivating winter wheat in the spring, adding largely to the yield.
The best harrow for cultivating young corn or potatoes, as it thoroughly destroys the wieds.
The teeth being made of solid steel and slanting backwards, and thus never clogging, do not tear up corn or potato plants, but destroy all the light-rooted weeds.

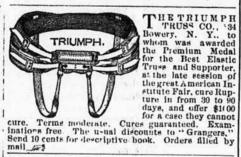
weeds
Every farmer should have it. Send for illustrated circular to the manufacturer's southwe tern agents.

COLMAN & CO.,

612 North Fifth street, St. Louis, Mo.

CARPENTERS! To file a saw good and sharp with case, send \$1,25 for my new machine, sent free, or for circulars.

B. ROTH, New Oxford, Pa.



## PLANTS! PLANTS! Stock Increased! Prices Reduced

Having enlarged our Spronting capacity to Ten
Thousand Square Feet of surface, we are now prepared
to fill orders for Sweet Potatges, Cabbage and Tomato
Plants, on the shortest notice, in any desired quantity,
and at such low prices as to defy all competition.
For terms, prices and varieties address CARTER & ESTABROOK, Emporta, Kar sas.

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The best, only complete, and reliable instrument for the treatment of Asthma, Catarrh, Sore Throat, Bronchitis, and diseases of the lungs and air pass ages generally. Price, \$2.50 and \$5 each For pamphlets, etc., ad

E. FOUGERA & CO., 30 NORTH WILLIAM ST., NEW YORK.

EAND TOR PRICE CURRENT TO A. E. BURKHARDT & CO., Manufacturers and Exporters of American Pur Skins, 113 West Fourth St., Cincinnati. They pay the highest prices current in America. Shipping is them direct will save the media.

## Public Sale

## **Short-Horn Cattle** Berkshire Hogs,

At the Emporia Fair Grounds. LYON COUNTY, KANSAS,

ON WEDNESDAY, MAY 31st, 1876. SALE TO COMMENCE PROMPTLY AT ONE O'CLOCK, P.M. The sale will consist of 45 head of Shorthorns, 15 Young Bulls old enough for service, 30 Cows and Heifers, and 20 Berkshire Hogs.

The subscriber feels warranted in saying that this herd is second to but few for individual merit, the animals were all bred by reliable breeders and recorded, so as to the purity of their breeding there can be no question. The animals of this herd were selected with a view to supply the wants of the practical farmer; having only purchased such animals that have acquired a reputation for constitutional vigor, and they have become noted for their fine beef and milk producing qualities. The cows and heifers have been bred to such noted buils as the 18th Duke of Airdue, Geneva Duke, 19th Duke of Goodness, Clifton Duke, 2nd Duke of Waveland, Grand Duke of Green Lawn, Sam Wiley, Tom Lang, and c'hers. A breeding list will be luraished on day of sale.

There is quite a number of show animals in the herd that have been successful prize winners in the States of Illinois, Ohio and Kentucky, and this will be a rare opportunity to purchase some fine show animals and especially my young bulls, for they will be second in quality to no lot ever offered at one sale.

My Berkshires will consist of young Sows and Boars one year old and a number of pigs three months old, bred by Hon. David Christie of Canada West, descended from the importation of Messrs. Stone, Suel and Miller, Ontario.

Catalogues will be furnished, on day of sale, giving a pedigree of each and every animal sold. For further particular adcress

F. McHARDY, Emporia, Kan. TERMS.—A liberal credit will be given. Half the amount payable the first of December, and the balance the first of April, interest 10 per cent, six per cent discount for cash. Endorsed notes or satisfactory reference. This sale will be conducted under the rules of the Short-Horn Breeders' Association. Each and every animal sold without reserve or by bid.

F. McHARDY & Co.

## PUBLIC SALE SHORT-HORN CATTLE KEOKUK, IOWA,

Thursday, June 15th, 1876.

THE Subscribers announce that they will hold a public sale of Short-horn cattle at Keckuk, Iowa, on the date above mentioned. In order to make the sale as attractive as possible we have included many things we should much prefer to keep, and will offer the entire herd, with the exception of our imported buil The Doctor, and two females that we cannot safely warrant as breeders. Among them will be Golden Drops, Lady Newhams, Louans, Frantics, Grace Youngs and other Young Marys, Pattle Moores, Maria Woods and other Young Phylliess, Galatess, Red Daisys or Desdemonas. Jessamines, Ianthes, Red Daisys or Desdemonas. Jessamines, Ianthes, Adelaides, White Roses, Floras, descendants of imp. Venus, imp. Duchess by Capt. Balco, imp Matilda by Imperial, and others equally well-bred and desirable things, many of them the get of some of the most noted sires of the country; such as imp. Robt. Napier, imp. British Baron, imp. Breadalbane, imp. Bismarck, imp. The Doctor, Muscatoon, Minister, Oxford Duke 4th, Climaz, Prince Imperial, Dick Taylor, Weehauken, Loudon Duke 6th, 8th Duke of Airdrie, Independence, 1st Duke of Marble Hall, Baron Airdrie and other well-known American-bred sires.

Most of the females of sultable age will have been

Most of the females of suitable age will have been bred to The Doctor 13021, an imported Booth bull, and one of the best show and breeding bulls in this one of the best show and breeding bulls in this country.

Many of the animals to be offered have first-class reputations as prize winners in Canada and in the Western States, and are first-class breeders, as their progeny will show.

The sale will include the most promising lot of young bulls ever offered at public sale in the West.

TREMS.—SIX months credit will be given on satisfactory notes, bearing interest at the rate of 6 per cent. per annum. A discount of 5 per cent. will be made for cash.

The sale will be held at Keokuk, instead of ft the farm, because of the superior hotel and railroad accommodations,

A. H. & I. B. DAY.

Utlea, lows.

## THE WALL STREET INDICATOR, This Week's Issue Sent Free.

Contains Pictorial Illu trations of Bulls and Bears. Also, full and complet instructions how to operate in Stocks and Stock Privileges. Capital hits and suggestions. Also, a list of Valuable Promisers. BUCKWALTER & Co., Bankers and Brokers,

## P. O Box 4317. 10 Wall St., New York City. Broom Corn.

Best Grades sell for \$160 to \$200—poorest at \$70 to \$80 per ton. It p ys handsomely to plant choice seed. We have Ohlo, Tennessee and Misrouri Evergreen, also Mohawk, carly Ohlo, &c. Send for Circular.

A. D FERRY, 113 Kinzie St., Chicago, Ills.

INVENTORS. If you want a Patent, sketch and a full description of your i. vention. We will make an examination at the Patent Office, and if we think it patentable, will send you papers and advice, and prosecute your case. Our fee will be, in ordinary cases, 125. Advice free. Address LOUIS BAGGER & CO. Washington, D. C. 28 Send Postal Card for our "Guide for oataining Patent," a book of 50 pages.

NATIONAL GRANGE Order of the
Order of Patrons of Husbandry,
Washington, D. C., August 21, 1873.
Louis Bagger. Esq.—Dear Sir and Bro. I will
take pleasure in filing your name as a Solicitor of Pat take pleasure in ning your name as a our order.
ents, and cheerfully recommend you to our order.
Yours, fraternally,
Secretary National Grange

A Gem worth Reading !--- A Diamond worth Seeing! SAVE YOUR EYES! Restore your Sight! By reading our Illustrated PHYSIOLOGY
AND ANATOMY of the
EYESIGHT. Tells
how to Restore Impair.
ed 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
HUGE GLASSES ON YOUR NOSE AND DISFIGURING YOUR FACE. Pamphlet of 100
pages Mailed Free. Send your address

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## **Agents Wanted** Gents or Ladies. \$5 to \$10 a day guaranteed. Full particulars sent free. Write immediately, to DR. J. BALL & OO., (P. O. Box 957.)

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## Literary and Domestic.

EDITED BY MRS. M. W. HUDSON.

### ZEKLE'S COURTIN'.

JAMES RUSSELL LOWELL.

Zekle crep up quite unbeknown, An' pecked in thru the winder, An' there sat Huldy all alone, 'Ith no one nigh to hender.

Agin' the chimbly crooknecks hung An' in among them rusted, The old queen's arm that gran'ther Young Fetched back from Concord busted.

The wannot logs shot sparkles out Toward the pootiest, bless her! And lettle fires danced all about The chiny on the dresser.

The very room, 'cos she was in, Looked warm from floor to ceilin', An' she looked full ez rosy agin Ez th' apples she wus a peelin'. She heerd a foot, an' knowed it, tu,

A-rospin, on the scraper— All ways to once her feelings flew, Like sparks in burnt-up paper. He kin' o' l'itered on the mat.

Some doubtile of the seekle;

His heart kep' goin' pity-pat, But hern went pity Zekle, An' yit she gin her cheer a jerk,

Ez though she wished him furder, An' on her apples kep' to work Parin' away like murder. "You want to see my pa, I s'pose?"

"Wall—no—I come dasignin—"
"To see my ma? She's sprinklin' clo'es,
Agin to-morrer's i'nin'."

To say why gals act so or so, Or don't, 'would be presumin'; Mebby to mean yes, and say no, Comes nateral to women.

He stood a spell on one foot fust, Then stood a spell on t'other, An' on which one he felt the wust, He couldn't ha' told you nuther.

Says he, "I'd better call agin;" Says she, "Think likely, mister? That last word pricked him like a pin, An'-then he up and kist her.

When ma, timely upon 'em slips, Huldy sot pale ez ashes, All kind o' smily roun' the lips, An' teary roun' the lashes.

For she was jes' the quiet kind, Whose naters never vary; Like streams that keep a summer mind, Snow-hid in Janooary.

The blood clost round her heart felt glued, Too tight for all expressin', Till mother see how matters stood, An' gin 'em both her blessin'.

When her red came back like the tide Down to the Bay of Fundy, An' all I know is, they was cried In meetin' come nex' Sunday.

#### ... THE MINER'S WIFE.

BY M. STRATTON BEERS.

"Something it is which thou hast lost, Some pleasure from thine early years. Break, thou deep vase of chilling tears, That grief hath shaken into frost,"

"Five years is a long time to live and not see a woman; but we had done this very thing, with this exception, that there passed through our camp once, a company of miners who had pulled up stakes, and were set out in search of the dear old father and my brother Brutus, to richer leads somewhere beyond us; with this company was a Bona roba who had united her fortunes with theirs, and who threw kisses to us from her tiny, white finger tips, tiny and white even there, when shaded parlors were only a dream of the past, and where the wild winds and red sun found no barrier to prevent them from browning and blistering and burning the faces and hands of the sturdy miners. But this girl-she looked not more than twenty-had, notwithstanding the wind, the sun. and the dirt, brought to our camp that morning a white girlish face, and a pair of ruby red lips which parted now and then with a smile that might have been mistaken for an angel's smile, so beautifully did it light up the exquisite face and the soft blue eyes, which seemed the windows of a soul which must be pure, and made even the hardest of us-for we talked it over that night, and for many a rec ceeding one, when gathered around our camp fires-wonder what cruel fate could have wrecked so fair a life as hers must have given promise to have been. She looked so bright and happy as if the grim cloud of sin and shame had never swept across her heart, as if no nameless trouble had crept into her soul and stamped it with its inderible mark. But she carried the mystery away with her, and while she made us dream more frequently of our mothers and sisters and friends, whom we had left behind us in our far away New England homes, it made such of us as had been taught to pray, half breathe the prayer that all of ours might be saved from such a life! It was just at supper time, three whole years

after that marvelous vision of stained womanhood had flashed upon us, for an hour, and then left us amazed at the beauty which had survived the wreck of virtue; that the pony express brought in our mail. Letters from home were always welcomed with a sort of solemn hush among us, for we never knew what might come you know, may be the mother or the father or some of the birdlings in the homenest might have raised their wings and flown all of us-happiness-yes! we all were sure of away from this earth to another clime; thus it was that we would read with bated breath until we were through to the last line which was sure to be "Do come home soon, we are so lonely without you," and it was so sweet to pate my story, which is but the "eld, old story" feel we were loved and missed at home, that after all, when I shall have finished telling it we were always better pleased with ourselves, to you. and the hard buscuit, the bacon and the coffee were all forgotten for one meal at least in the and it was small enough, truly; just two this way.

half through with our letters, and the hush and two cows with their calves. was so great that the tick, tick, of the insects in the logs could be plainly heard, when Bruiser, one of the men, gave vent to a stunning ejaculation.

"By Jimminy! Jerusalem! Three cheers for old Jack! We'll have to chirk up a little he had a saddle on his horse, and was a skudour camp in the shape of Jack and a woman." to the key of perfect joy, were out of his lips. "A woman!" thirteen coarse voices in con-

here?" Sam Wilder said this, one of our best Bruiser's." fellows, so kind and cleanly, so womanly in everything but strength, he was our Samson, the administrator of our whole crowd, our and not one of us would have cared now to of in camp before, and which proved when have remained if he had gone away.

cert.

"Who's Jack first?" I inquired.

out to make his fortune, ha! ha! my 'pinion is if he has a real true woman for a wife, he has with his pudding, had crowded around the a bigger fortune than any of us will ever dig wagons and formally introduced to the new out of these hills."

I think we agreed with him, and we went the usual way, but by stopping every few lines to ask "Bruiser" something of Jack and his wife.

"What is she like?" asked one.

"Well now, I'll tell you all I know, if you will wait about a minute and a half;" he replied, shuffling over a small package of letters for the space of several minutes and a half.

"Here it is! hurrah now for the description! Jack gave it to me in his unique way the first time he wrote to me after he was married; I in a strong rich soprano to the end. had just been in California a year then, that was fourteen years ago, and I wonder I have happened to keep the letter, but Jack and 1 always were just like twins, I never had a thought at home I did not share with Jack, and he was a kind of young father to me, watching me in place of the father who was dead, so you see since I came off here, I've

kept, or tried to keep all of his letters." Then he read aloud to us from a well worn

"Of course you want to know what my wife is like; she is no beauty, I'll admit, but she is solid every inch of her, brain and body and soul, and I think Mary, the sister of Martha, in Bethany of old, you know, must have been just like my wife. I don't think she ever said the word duty, or thought it in her life, but she has lived it, I know, ever since she was born. She buried her mother just before I first met her, and it was a blow which struck deep into such a heart as hers is, and sometimes I wonder if she will ever be very cheerful again, there is such a sad look in her great brown eyes always, and I know it must have come into them when she saw the last clod piled upon her mother's grave; but she never says anything about it, and goes on with every particular of her life-work, and makes this old house of ours just a little paradise, all it lacks to make it the next thing to heaven itself, is

share it with mother, my wife, and I.' "Well, it is'nt much of a description after all, I should not know her if she was to walk into camp just at this particular minute; but I'll be bound if she is Jack's wife, she is true in the following style. metal, none of your pink and white ones like that one we saw the other day-you see it did not seem to him, or any of us, that it could worked insertion—delicate, not heavy workhave been whole years since we had seen a and then define the yoke by a very narrow woman-who had forfeited her right to holy womanhood, if not to heaven itself. No, sir! trust me for her being the true blue, and something that will make our camp seem more home like."

I doubt if there was one of us who went to sleep that night, without planning in our own minds, something we would do before Blodgett and his wife reached us, to add to the comfort of the lady, and in the weeks that followed before they actually came, every man of us used a great deal of pains, and double the usual amount of soap, when we waded into the river to wash our shirts and red and yellow pocket handkerchiefs. Beside this and sundry other like unusual efforts on our part to be more cleanly, and civilized like, any stranger coming into camp in the dusk of evening, would have been struck with the quiet which pervaded it. Oaths were spoken low if spoken at all, and the general conversation was of that quiet and moral order which would have graced a parlor, or done no sacrilege to the vestibule of a church. In fact, the very thought of having a woman come among us, had refined every heart there, and while we said nothing, we all alike wondered at each other, and whistled psalm tunes or "Home, Sweet Home," while we industriously picked away at the bed of ore, or washed out the results of our digging in the river below camp.

"Bruiser," as we called Brutus Blodgett, was constantly gazing off in the direction from whence he expected to see the train coming which was to bring him his brother, and that in our cup, with the coming of the "trueblue woman."

It came at last! happiness do I mean? to the most of us I do, to all save one, but I antici-

Bruiser was the first to see the train coming, the unsightliness, of the starch is removed in

thoughts of home. But to-night we were not wagons, each drawn by four mules; a pony

"Hurrah boys, I'm off to meet that caravan sure; you'll excuse me from anchoring the grounds to the bottom of that coffee pot just now, let 'em swim till Jack's wife gets here, she'll show us how to fix 'em I'll warrant," and here in this pesky old camp; why boys, sure ding down the valley at a brake-neck pace as guns! we are going to have an addition to almost before the words, which were strung

"It is worth a week's run of luck to see the old boy so gay and glad," said Wilder. "Let's "Jack's wife? eh? what in the world, (thun- do our dead best to lay out a good dinner for der he usually said) possessed her to come out the new-comers, both for their sakes and

It was no work at all to get up that dinner; each fellow lent a hand, yes, two such willing ones. The coffee grounds were "anchored" judge and jury all in one, the oldest among by some heretofore hidden skill of Wilder's. us and a stranger to each one, he had just and into one of the baking kettles he turned wandered into camp and had finally just staid, some mysterious mixture never seen or heard

done to be a pudding of rare excellence. Everything was done to a turn when the "Jack Blodgett is my brother, and is coming | tired travelers came into camp, all of us, with the exception of Wilder, who was busy Blodgett, and the tall brown haired, brown eyed woman who had shaken hands with us back to our letters and finished them, not in kindly, saying but few words, but making our hearts leap into our mouths with a strange, undefinable joyous thrill, at the thought that a woman was really among us, and there flitted through our brains such wild thoughts of ted through our brains such wild thoughts of home, that with one accord we all joined in using the patent at the second line with Robinson, who com-

like a shirt, a slight spring being given to it below the waist line. When neatly made, there is not a raw edge visible on the wrong side, and as in laundrying they are entirely starched, this is an important item. The pleats, if any, are laid and stitched before the garment is cut out, the seams on the shoulders are sewed up on the right side, and a straight piece of the goods an inch in width is stitched over them. Those under the arms may either be done in the English fashion—that of taking a small seam on the right side, then turning the waist and taking a seam on the wrong side, so as to hide the raw edge entirely—or in taking up the seam ordinarily on the wrong side, to leave one side of the facing loose and hem it down. The waist should be faced either side of the armhole up to the first pleat. It is also faced around the bottom with a strip less than an inch in width. A strip of muslin or of the material of the waist of three thick nesses is stitched all the way around the waist on the wrong side; on this the buttons are firmly sewed with white linen thread. These buttons can be lowered a second season in case the waist is outgrown; a button set just below the one under the one under the arms on either side will hold up the stocking suspender. The sleeves are cut a little like a loose coat sleeve, half an inch allowed at the top; they are set in the armholes without gathers and faced down on the waist-a better finish than the corded armhole, and it thus covers the last raw edge. The lower part of the sleeve is gathered slightly all around, and the slit left in the back seam where the cuff fastens. A mother of four boys did away with slit, button, and button-hole by just closing up the cuff. Cuffs and collars should be made of three thicknesses always. A pretty waist is made in the following style. Tuck white muslin or linen in clusters of eighth-inch tucks down to a line across the shoulders to form a yoke between every cluster stitch a piece of closely This has the appearance of a yoke set edge. in, while it is all in one piece. The front is tucked all the way down with the insertion between the clusters. A standing collar with points turned over in front is edged with the narrow embroidery; the cuffs are made square and turned over to match the collar. Another waist has inch-wide pleats down the fronts with plain yoke behind of three to five inches in depth, to suit the age of the wearer; the collar and cuffs are plain. Then for a change, a blue and white percale is arranged in boxpleats two inches in width-three in the back and one each side of the middle pleat in front; the collar is of Byron shape, and the cuffs are bound with navy blue percale. This, with navy blue pantaloons and cravat to match, makes a pretty afternoon suit. Much embroidery and puffing is not in good taste on boys

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waists. A pleated white linen waist well laundried will always look well. Indeed,

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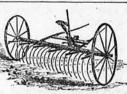
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rices from \$6.00 and upwards Beware of Baseless Imitations. Paoli's the only genuine patented Belt in the United

## THE STRAY LIST

Strays for the Week Ending May 17th, 1876. Wabaunsee County-G. W. Watson, Clerk. HORSE—Taken up by S. C. Foster, Wilmington Tp., April 27th, 1876, one brown horse pony, star in forehead, shod before, part of a leather halter on, some white hairs in flank, supposed to be four years old, no other marks or brands yisible. Valued at \$25,00.

Johnson County-Jas. Martin, Clerk. MARE—Taken up by John Larkin of Aubry Tp., one pony mare, about 12 yers old, white strip down the forehead, both hind feet white, saddle marks, sorrel in color. Valued at \$15,00. Valued at \$15,00.
Also, one bay horse colt, two years old, star in fore-head, three white feet. Valued at \$17,00.

Nemaha County-W. J. Ingram, Clerk. MARE—Taken up by H. Holdrige of Rock Creek Tp., on the 29th day of April, 1876, one iron gray mare, 3 years old, about 154 hands high, has no marks or brands per-ceivable. Valued at \$40,00.

Douglas County-B. F. Diggs, Clerk. MARE—Taken up by Edward R. Eston, of Palmyra Tp., April 18th, 1876, one black mare, three years old, left hind foot white, strip in the face. Valued at \$25,00. Also, one mule, brown, two years old, mane roached when taken up.

Franklin County-Geo. D. Stinebaugh, Clerk. COW-Taken up by W. H. English of Ohio Tp., one white cow, two years old, medium size. Valued at \$12,00. MARE-Taken up by D. C. Morlan of Ottawa Tp, one dark bay or brown mare, about 7 years old, 14½ hands high, small white spot back of leit ear, bare footed.—Valued at \$40,00.

Bourbon County,-J. H. Brown; Clerk. MARE—Taken up by F. M. Patrick, Timberhill Tp, one mare, dark gray color, 13½ hands high, about six years old, no marks nor brands perceivable.

MARE—Taken up by George Amey of Freedom Tp, one sorrel mare, 14 hands high, branded M. H. and J. L. on left quarter, supposed to be nine years old. Valued at \$15,00.

Also, one dark bay mare, 15 hands high, badly hipped, supposed to be 7 years old, no marks or brands. Valued at \$25,00.

Allen County .- T. S. Stover, Clerk. STEER-Taken up by John Chatfield of Iola Tp, on dark roan steer, two years old, crop in left ear. Valued at \$17,00.

Marion County-T. M. Brown, Clerk. COLT—Taken up by John Shanklin of Center Tp, one bay gelding colt, 3 years old, 14 hands high, branded on left shoulder and hip, with P. Valued at \$49,00. Also, one dun gelding colt, 3 years old, fourteen hands high, branded on left shoulder and hip, same as above. Valued at \$45,00.

Brown County-Henry Isely, Clerk. STEER—Taken up by M. C. Neff of Hiawatha Tp, Hia-ath P. O., March 23d, 1876, one white steer, two years old,

Linn County-J. W. Flora, Clerk. Linn County—J. W. Flora, Clerk.

STEER—Taken up by H. M. Brook, Blue Mound Tp,
March 16th, 1876, one steer, supposed to be two years old,
black and white, no marks or brands. Valued at \$12,00.
MARK—Taken up by Wm W. Brockett. Valley Township, April 22d, 1876, one sorrel mare, aged 8 years, star in
forehead, both right feet white. Valued at \$75,00.
MARK—Taken up by T. B. Malone, Valley Tp, April
16th, 1876, one dark brown mare, 11 years old, saddle and
harness marks, shoe on left fore foot. Valued at \$25.
Also, one brown mare 8 years old, saddle marks, star in
forehead, and shod all round. Valued at \$25,00.

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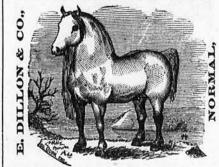
Parties writing to us will save time and expense by sending an accurate description of their property. If farm, give number of acres, amount fenced and cultivated, amount of orchard. State whether bottom or prairie land. Describe the buildings, and give the present cash value of the property.

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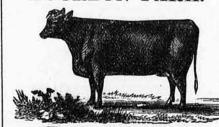
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mporters and Breeders of NORMAN HORSES Office with Aaron Livingston, Bloomington, Ill. Imported stock for sale on reasonable terms, Address, Shirley, McLean Co., Illinois.

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Munchester.

By Mambrino, he by Marion and he by Clay's Mambrino Chief. First dam by Idol: second dam by Cockspur; third dam by Morris' Whip.

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## Bet us Smile.

HOW TO GO TO SLEEP.

Mr. Butterwick's Experiment Counting Sheep

Mr. Butterwick, of Roxborough, had a fit of sleeplessness one night, lately, and, after vain-ly trying to lose himself in slumber, he happened to remember that he once read in an almanac, that a man could put himself to sleep by imagining that he saw a flock of sheep by imagining that he saw a nock of sheep jumping over a fence, and by counting them as they jumped. He determined to try the experiment, and closing his eyes, he fancied the sheep jumping, and began to count. He had reached his 140th sheep, and was beginning a decay of when Mrs. Butterwick and ning to doze off, when Mrs. Butterwick sud-

denly said: "Joseph!"

"I believe that yellow hen of ours wants to

"O, don't bother me with such nonsense as that now. Do keep quiet and go to sleep."
Then Butterwick started the sheep again, and commenced to count. He got up to 120, and was feeling as if he would drop off at any moment, when, as his 121st sheep was about to take that fence, one of the twins began to

cry.

"Hang that child!" he shouted at Mrs. Butterwick; "why don't you tend to it and put it to sleep? Hush up you little imp, or I'll spank you!"

When Mrs. Butterwick had quieted it, Butterwick although a little nervous and excited,

terwick, although a little nervous and excited, concluded to try it again. Turning on the imaginary mutton, he began. Only sixty-four simaginary mutton, he began. Only sixty-tour sheep had slid over the fence when Butterwick's mother-in-law knocked at the door and asked if he was awake. When she learned that he was, she said she believed he had forgotten to close the back shutters, and she thought she heard burglars in the yard.

Then Butterwick arose in wrath and went down to see about it. He ascertained that the shutters were closed as usual, and as he returned to bed, he resolved that Mrs. Butter-wick's mother would leave the house for good in the morning or he would: However, he thought he might as well give the almanac plan another trial, and setting the sheep in motion he began to count. This time he reached two hundred and forty, and would probably have got to sleep before the three hundredth sheep had jumped, had not Mix's new dog in the yard become suddenly home-sick, and began to express his feelings in a series of prolonged and exasperating howls.

Butterwick was indignant. Neglecting the sheep, he leaped from bed and began to boms bard Mix's new dog with boots, soap cups, and every loose article he could lay his hands on. He hit the animal at last with a plaster bust of Daniel Webster, and induced the dog to retreat to the stable and think about home in silence.

It seemed almost ridiculous to resume those sheep again, but he determined to give the almanac man one more chance, and so as they began to jump the fence he began to count, and after seeing the eighty-second sheep safely over, he was gliding gently in the land of dreams when Mrs. Butterwick rolled out of bed and fell on the flour with such violence that she waked the twins and started them crying, while Butterwick's mother-in-law came down stairs, four steps at a time, to ask if they felt that earthquake.

The situation was too awful for words. Butterwick regarded it for a minute with speechless indignation, and then seizing a pillow he went over to the sofa in the back sitting-room, and lay down on the lounge.

He fell asleep in ten minutes without the assistance of the almanac, but he dreamed all night that he was being butted around the equator by a Cotswold ram, and he woke in the morning with a terrible headache and a conviction that sheep are good enough for wool and chops, but not worth a cent as a nar-

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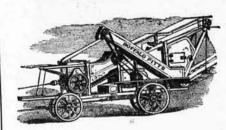
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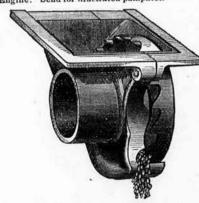


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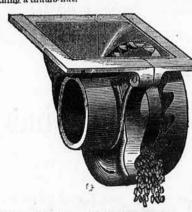


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The New Fred Buckeye Drill, which regulates the quantity of grain sown without change of gears, is positively the best Drill in the world. It is acknowledged by manufacturers and dealers all over the grain growing portions of the world, to be the leading drill in the market. Its reputation is not confined to the United States, but it is favorably known in England, Germany, Russia and other parts of Europe. Farmers have long demanded a positive force feed which could be regulated to sow any desired quantity, anywhere between one-half bushel of wheat to three bushels of oats in an instant without change of geags, and not be compelled to change a peck at once. They are tired of carrying so many cog-wheels, hunting out combinations to find the quantity, and then often get them wrong or discover that some the wheels are missing. All this annoyance is avoided in the New Feed Buckeye. You can regulate it for any quantity desired. It has an adjustable rotary disk in the feed cup and so arranged that all the feeders are set at once. by merely moving the indicator on the end of the hopper and tighetning a thumb-nut.



View of Feeder set for large Quantity. THE CELEBRATED

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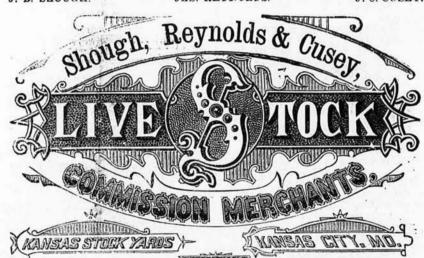
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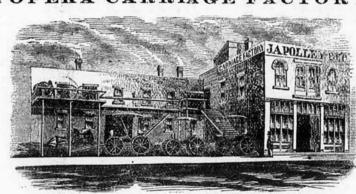
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