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THE KANSAS FARMER.

| HUDSON \& EWING, Editors and Proprietors Topeka, Kansas. |
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Mand general cussedness?
Mr. E. Tilton, of Louisburg, declines to an-
sMer



vested, pay as well and give as much fence as
veste, pay as wer and give. as much ence as in
invested in other kinds. Does not its annual
cost, to keep good and sightly, amount to more
than to build and kep
Osage may be the best hedge, and yet not be
advisable to grow or keep. I have seen, as h
says, a few patches of good fence. A million-
aire, here, keeps one around his lawn, but no
and
where else around his farm. He, Tilton,
quotes W. M. Man, of Gilman, Illinois
Well
Well, I lived and farmed in that county four
years, and do not remember seing but one-
half mile of good fence, and that was tight
hand mile of good fence, and that was tight
and sixteen feet high, and was condemned se
verely by its owner, who had the best fenced
farm in the township. Twenty years ago there
was a hedge fever in and about that county. I
hat
have rode extensively, selling farm machinery
there, and can say with truth that hedge is now
a rarity there. "Why is it?"
Now, lastly, Mr. Warren, of Douglas county,
seems to have had some experience. Will he
seems to have had some experience. . Will he
please tell what it costs per rod, annually, $t$
keep hedge trimmed into shape? Do the trim
keep hedge rimmed into shape? Do the trin
mings fill the ground so ws to be a nuisance?
Do not the roots exhaust the land of moisture
Do not the roots exhaust the land of moisture,
or fertility so as to injure the cropsp.near them?
These are questions of business utility, of profit
and loss. Let us have the facts. What is the
cost of keeping in good order, for years, a hedge
fence?

Kansas and Mechanics.
In answer to several recent communcations to
the FARMER from the east, would say, from
the FARMER from the east, would say, from
personal observation, that a good earpenter and
stone mason, especially the latter, can do well
in Kansas in conjunction with farming. By
their skill and industry they can add greatly to
their skill and industry they can add greatly to
the comfort and value of their farms, and that
at small expense. And if they are inclined to
at small expense. And if they are inclined to
the use of the jack-plane and trowel, and prefer
them
them to the plow and cattle whip, they will
readily find men to exchange work with them.
In my opinion a good stone mason and carpen-
In my opinion a good stone mason and carpen-
ter could to-day settle down right here with
nothing but their tools, and in three years have
nothing but their tools, and in three years have
good farms, well stocked, too. Of course I don't
mean, nor do I want it inforred, that a whole
eastern army can swoop down upon us and each
eastern army can swoop down upon us and each
one find it alike profitable, I am now speaking
of the chance I know one community offers the
of the chance I know one community ofiers the
two above named. I suppose, howerer, there
are numerous places throughout Kansas which are numerous places throughout Kansss which
afford like opportunities, and in which sober,
industrious and thorough tradesmen can in a industrious and thorough tradesmen can in a
like time save in value what they will probably
never save in town or city, where, notwithstanding their zeal and energy, the days of non-
ingloyment (the rainy days so-called) come employment (the rainy days so-called) come
often and the demands on health and pocket are
more inceseant and exhorbitant. When they more incessant and exhorbitanh. When the
fully have made up their minds that a farm is
and what they want, let them come and remember, as
all farmers ought (who mean to honor their occupation), that man has made only the town.
God made the country. But I trespass.

## Poisoning Gophers'vs. Trapping.

Six years ago I commenced the nursery business here. 1 found that the ground was com-
pletely honey-combed by pocket gophers, and, pletely honey-combed by pocket gophers, and
knowing their fondness for tree roots and ve
tables I was very anxious to know the b tables, I was very anxious to know the best
method of destroying the little pests. I first as directed by J. H. W. in the Kansas FArmer as directed by J. W. in the Kansas FARMR
of April 9 th ; when, after spending more or less
time each day for two weeks, looking after my ane each day lor two weeks, looking after my
traps, and though I had caught about forty the little fellows in that time, I could not see
and cut them in slices one-half inch long, then
with the point of a knife I inserted in each
slice a crystal of the strongine the size of a
pin head. Then with these poisoned bits of denn then offered to bet his young friend that he could outrun him in a race to the cathedra The bet was accepted, and off they started at
full speed. The dean had became somerhat
corpulent, fall speed. The dean had became somemhat
corpulent, for a literary genius, in his old age,
so he lagged behind. His young friend stopped so he langed behind. His young friend stopped
i short distance from the door of the church, it chart distance from the door of the church,
out of respect for the place; but the Dean rushed past him, in full speed, and ran through
the church into the pulpit, much out of breath. The congregation, which had been anxiously The congregation, which had been anxiously
waiting some time for the dean, was astonished at the proceedings-it was a desecration of the place, etc.
By the ti By the time the first part of the service was
over, the dean over, the dean had recovered himself. He
arose and gave out the text, "The race is not alTays to the swif, nor the battle to the strong." The text was most admirably adapted to the pe-
culiar circumstances. Dean Swift delivered, on culiar circumstances. Dean Swift delivered, on
that occasios, it is said, one of the most impress-
ive diccounes ive occasion, it is said, one of the most impress-
of the venerable cathedral of St. Patrick. of the venerable cathedral of St. Patrick.
Those who had felt indignant at the condroct of Those who had felt indignant at the conduct of
thie dean, were now convinced that the dean in-
tended nothing wrong in uden tended nothing wrong in undertaking the foot-
race, bnt that it was done by way of illustrating race, but that it was
the truth of the fert.
Lanue, Kansas.

## Sheep Information Wanted

Editors Farmer: Will some one tell us,
through your columns, whether or not Potta-
watomie and also Wabannsee countion, are vell watomie and also Wabaunsee countizs, are well
adapted for sheep raising, and what kinds are the best to keep? What is a fair or reasonable price per head after shearing time? Can a man engage in sheep raising in the counties named
owning his graxing-ground? In short, I would owning his graxing-ground? In short, I would
like to know a good place in like to know a good place in your state to go
intw Whe sheep raising business, and write for ipformation on the subject. Please let me hear from men of practieal ex-
perience, and oblige, A Suscribre.

Cure for Paralysis in Hogs.
One tablespoonful of arsenic for a large hog,
once a day. A less amount for smaller ones in
once a day. A less amount for smaller ones in
proportion to size. I have cured many in this
The Useful Dogs.
We do not understand why the sheep grow-
ers who are clamoring so loudly for a strict dog law, do not ask the Legislature to a extrempt the the
shepherd dog from taxation. This dog whe shepherd dog from taxation. This dog when
properly trained is the friend and protector of properly trained is the friend and protector of
the sheep, and worth as much as a boy would
be to watch over them and bring them to the be to watch over them and bring them to the
fold at night. A friend residing in this county, who has kept sheep for forty years, says he
would not part with his shepherd dog for $\$ 50$. would not part with his shepherd dog for $\$ 50$.
For the past thirteen years, during which time he has owned such a dog, he has never had a
sheep killed by dogs, and considers his flock as saff from damage in this wasy as any other kind
of stock of stock the raises. Besides taking care of the
sheep, the dog brings, up the cows and horges sheep, the dog brings, up the cows and horges
from the pasture when told to do so, and makes from the pasture when told to do so, and makes
himself generally useful about the place. He is morth almost as much as a hired man and he is
onsider in inver considered invaluable on the farm. The bred-
ing of such dogs surely ought to be encouraged by lay, and farmers and breeders ought to in-
sist that a discrimination be made between their sist that a discrimination be made betw
canine friends and foes. Indiana Far
$\qquad$
the great Carthagenian general. In place of
fighting in the open field, like his predecessors,
he continually harrassed the enemy by counter
marches and ambuscades from ceived the name of "Delayer." Washington, in the Revolutionary war,
adopted this policy. This is known as the Fabian system.
Those who have studied astronomy know instrument to explain the movement and revo-
lations of the heavenly bodies. It was con-
structed in the lust century a mathematician
of the name of Rowley. The Earl of Orrery
of the name of Rowley. The Earl of Orrery
was his friend and patron, and from this orig
the marl op
wrote the life of the eccentric Dean Swith, Dean
of St. Patrick. He retails a story of the Den
which is somewhat amusing. One Sunday,
after the morning service, the dean invited the
son of a nobleman to take dinner with him.

| They sat conversing over their wine until the |
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| hour of the afternioon service had arrived; the |

## Camels in Arizona

## $54-55$ :Congress appropriated $\$ 30,000$

In $1854-55$. Congress appropriated $\$ 30,000$
or the importation of camels to this countrv, and the spore-ehip Supamy, under command O
Lieutenant D. D. Porter, was sent to the Mediter rieutenant D. D. Porter, was sent to the Mediter-
ratain them in Africa and the Levant. ine specimens, thirty-three in all, were select
d; one died during the voyage to this country
he rest were landed in Texas. In recent yeara
ittle has been heard of these animals. The
Arizona Miner states that four camels, three old ning one young, all quite tame, have been run-
narge near Mineral Park. One of these is so old that it is supposed to belong to the
sok originally imported. The Hon. George $\mathbf{P}$. Marsh :wrote a small volume on the camel, into this country, shortly after the animals were rought to Texas. Camels are now bred in that They feed on cactuss and sage-brush, and prefer such food to that which ordinary cattle require. Texas camel-breeder says that any of them niles a day, and one in his herd has gone over
50 miles in twenty-four hours. They yeem to

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| 136 |  | KANSAS FARM |  | Ins, 1070 |
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| THE KANSAS FARMER. <br> HUDSON \& EWING, Editora \& Proprietora, |  |  |  |  |
|  | dione |  |  | forms of animal life, which the researches of science have demonstrated to be the fruitful |
|  |  | of laborers ebbing away from them will be staid; that the colored people prefer to remain in the |  | source of many of the most dangerous diseases, when taken into the system along with the food, |
|  |  | that the colored people prefer to remain in thesouth to coming north, if they can live there in peace and security. |  | when taken into the system along with the food and water consumed by men and animals. |
|  |  |  |  | tained while cows consume decaying food orimpure water. Where stock and milch cows,especially, cannot have free access to a stream |
|  |  | With the negros fleeing from death and per- ecution to a land which, to the most of them, is terra incognita, and the Confederate Brigadiers | gest income possible. This is clearly the solu-tion of the question why every part, parcel anddetail of the government from the greatest to the |  |
|  |  |  |  |  |
|  |  | their efforts to grasp the country by the throat asecond time, the spectacle becomes a grim sar-casm on that high toned philanthrophy and | and ability to accomplish.Let every man who has eyes look among thetowns and villages of his neighborhood, and he |  |
|  |  |  |  |  |
|  | when it needs changing. Or this may be dis- |  | will see men who go, or have gone into politicsasa business. They have some small establish-ment where they follow a nominal business, |  |
|  | When it beomes noeatery fom cuues here | they have been pursuaded to place the destniesof the nation again in hands scarcely free fromthe stains of its own blood. In connection with |  |  |
|  |  |  | (e) |  |
|  |  |  |  | Monday evening. It is a neat five column pa-per with news, local, state and general. It is |
|  |  |  | (e) |  |
|  |  |  | The | sent, postage paid, four weeks for 40 cents. |
|  |  |  |  | elegantly printed tourists' guide to the RockyMountain resorts, published by the K. P. R. R.company. The work is profusely illustrated by |
|  | on the bottom of the tank and start the sayp- <br> hon. <br> When the piekle changen color or smells |  |  |  |
|  |  |  |  | company. grand scenery of the Rocky Mountains, and contains a geographically correct map of Kansas |
|  |  | and the government must see that the laboring people of the nation, north and south are insur- ed peace and justice. This is the whole end |  | and Colorado, showing the principal cities and the Rocky Mountains. |
|  |  |  |  |  |
|  |  |  |  | $\begin{aligned} & \text { Mr. F. G. Welch who left Chicago for a } \\ & \text { Kansas farm near Williamsburg, Franklin } \\ & \text { county, last November, writes to the Prairic } \end{aligned}$ |
|  |  | it must give way or be forced back by the de- |  |  |
|  |  |  |  | county, last November, writes to the Prairie Farmer. In the following paragraph, which we |
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|  |  |  | interest of more simple, economical govern-ment, which shall first receive their united at- |  |
|  |  |  |  | cultivating really, than his land. Mr. W., says |
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|  |  |  | reforms if they will heartily co-operate, and learn to believe in themselves. It will put thousands of dollars into their pockets annually, | farmers. The truth is, farming wants more brains with work. Both combined, and farmcan be made profitable; work alone never pro |
| tendeny to |  |  |  |  |
|  |  |  | the public, and inspire confidence in themselves, both of which they have ever been strangers to. | So don't be afraid to try the farm if you haveany taste in that direction. My children whowere born in Chicago take to the cows, horsesand pigs, as young ducks do to water, and never |
|  |  |  | Day. |  |
|  |  |  |  |  |
|  |  |  |  | The Boe Interert of Kanas. |
|  |  |  | be planted in the Capitol Square, which cere- mony was performed on Staturday last. The |  |
|  |  |  |  |  |
|  |  | arded | drum, each having a tree, which was placed in a hole previously prepared. An emblematic | considered a first-class country for bees, yet thedata collected by the indefatigable secretary to the Board, Mr. Alfred Gray, makes no meanshowing among the important industries of the |
|  |  |  | designed to typify through the revolving years, |  |
|  | (e) | tablished principles of production. <br> subject more study and acted upon the well es- |  |  |
|  |  |  | ing influence of the press. |  |
| mad | On kepingegss we olip the foluming from a | Many years ago, and in a period of our agricul- tural history when new varieties of any farm | Pleura-Pneumonia <br> Mr. Samuel Sinnett in his article published in the present issue of the FARMER, asks $h$ |  |
|  |  |  |  | of honey produced in 1877 was 219,717 , while the succeeding year. with an increase of 2,508 |
|  |  | (e) |  | a decrease of 3,700 pounds. But we find the |
|  |  |  |  | wax product of the two years the reverse of the honey crop. In 1877 the product of wax was |
|  | mationof the whito or spoling the |  |  | 3,886yield of 5,680 pounds, or a difference of 1,794pounds in favor of 1878 . If we add to the pounds in favor of 1878 . If we add to the |
|  |  |  |  |  |
| tothel iighed |  |  |  | honey product of this year the amount consumed in making this surplus wax, allowing 20 pounds |
|  |  |  | same article, fortunately for Kansas, there is scarcely any spot in the state that is not self |  |
|  |  |  | The Weather and the Crops. |  |
|  |  |  | - be indulged in by the people of Kansas, before | honey to 251,880 pounds, showing that the actual bee product fell short |
|  |  | $\begin{aligned} & \text { pearfect, the latter, like all abnormal monsters, } \\ & \text { unhealthy. }\end{aligned}$ |  |  |
|  |  | The Farmer as a Law-Giver. As soon as the changes in political independ- |  |  |
|  |  |  |  |  |
|  |  | As soon as the changes in political independ- ence begin to be felt, which are slowly but | destroying the prospects for a wheat crop, and when hope was well nigh gone the joyous rain | las, 864 . Wyandotte is the smallest county and contains 782 stands, which is about an average |
|  |  | farmers, or rather free them, from the blind party servility which binds such multitudes | came in a succession of thunder showers. As if by magic vegetation revived, the brown |  |
|  | devitue and havet beares dor mininy by the | hamd and foot they vill begit toe assume the |  |  |
|  | areat | leadership in state affairs, in place of what they have been and largely are at present, blind fol |  |  |
| Ster egz on onor b han |  |  |  |  |
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cloth are provided，under which the boe－keper
can maniupulate the bees in movabie frame hives without danger to the audience，furnishing by
this means，one of the most intereating and in
 oright be acted on by our alt
with advantage and proft．

## 

 prairie we think，woold be a most favorable soiilon which togrow the small，white，nay bean，
the beat commerciol bean raised．About the 7th to the 1 oth of May is the proper time to
plant in the northern and madilit parts of the

 enced grower gives his mode of preparing the
ground，planting，cuttivating and harvecting the erop，which his conomical，and we are per
suaned is is but the best for handling any oon．
und
 wasked my neighbor Norton，who was quite suc－
ceesful with his crop，how he manged it，to which he replied that all the secret of suceese
with the crop is this ：if you undertake to raise
 no mater what it may beare and just antend to
no them．I have always found that he was about
right．
In proparing for planting，unless that I know Ta proparing（or planting，unless hat I know
that the ground is very clean I woold prefer to
Fall plow it，hen in the Spring give it therough Fill plow it then in the Spring give it thorough
tillage as for summer fallow，since it does not cost onefourth as much to till the ground be
fore as after planting．As soon as I can risk the danger of frost，I plant them，for which
purpones Itake my wheat drill，woing the mid
die dile and two outide，teeth，planting three row
at a time in drills，using a seed than I would，deed forthe rep． I I tillthem
by cultivating the spaces，which can be don very close to the beans when they are put in
true and evenly gauged rows．
Soon afer coltivating I Soon afer cullitiating I drivo a horso with
some light dragor scruthing impeme these rowes．I I have had a wheenent rake thas
thould do it，but use a tool $\Gamma$ have made for the
whe purpose expresesly，which works the loose soil
between the stalks of beans，and levels down between the staksk of beans，and levels down
the rigge ork proiously made by the cultiva．
tor．Although this method will destry a f ew
then beans，yet there will be enough left，and they
will be for heter illed than we can usally get
done by hand then done br hand．After two such dressings each
way the vines will be likely to grow so as cover the ground，and obviate any further til For harvesting beans I have made a tool that
runs like the plowshare without a mould－board， running just under the rows．This will com－
pletely yoosen them up，yet leaving them half standing along the row about as sthey grow．
this condition they will cure quicker，and d
 the rate of five acres a day．
After duy or suo when they are sufticiently cured，I I sunally go go in the morning while th
dew is on，（for then there is no ling，）with men armed in moth danger of sined fork
Each man taking a row will bunches，one by the side of the potherem whic
makes them in windrows the opposite w


 Land to be kept tively，should never，in any
case，be plowed wet．If plowed in this condition
it it will become cloddy and divested of mumo o
its life－giving properties．Especilly will this be the case if dry weather follows．The right
stage
ficiently wry to to prolo land is is shen it is sur．

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Eloctric Belts．
 8 and 9 －at Eight and ine percin interest on furm loans
Shawnee
 Evergreens and Ornamentel Thy not ornament with evergreen trees when


## Great Merit．





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Theological students．reasen that if there
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boney，there must






 The Barb Fence，










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rate the Le of an animal．This fence is not
rily $h$ norety hat







st．Louia Livo－stook Markot．












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 Auction Sale！ SATURDAY，APRIL 26， 1879
 10 head of horses， 100 HEAD OF CATTLE，

## aly by H D．Clater，peate

## Number of Fine some

 TERMS OF SALE
 L．R．Palm L．R．Palmer，M．Sweeney，
W．Halligan，
Committee for church of the INOV TGumber JFeard， Dealer in Lumber，Shingles，Lath，Doors， Great Western Agricultural House．
Trumbull，Reynolds \＆Allen， $=$ Geat Western Agricultural House．
Trumbull，Reynolds \＆Allen， $=$ Geat Western Agricultural House．
Trumbull，Reynolds \＆Allen， CLEAR THE TRAGK

酸复:
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100 HEAD OF CATTLE,
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NEW DEPARTURE，
Kansas Queen Breaker，
 CARRIAGE AND WAGON DEPARTMENT Will be found everything in the way of Buggies，Carriages， market．The finest finished and best $\$ 100$ spring wagon．The
best finished all leather top，SSaven $A$ wheel ，side bar or end
sping Top
gy for $\$ 70$ ，\＆c， 8 ， 8 in the market for $\$ 165$ ．The best open Bug－ SEED DEPARATMENT，
 Trumbull，Reynolds，\＆Allen，

## Egiterary and 7nomestic.

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## Letter from California. Dxan Otr FArMER: Mr. Hudson's com mitment of that breach of trust, in publishing



 a fortiving gipirit here in Napa; ; ;apse
mate beeng unfavorable to tit I I suppose When I wrote her, I think we were bot
very well, my hushand and myself, and nenjoy-
ing that most delightutul impresion that sich
 zens of Napa, but the last week in Jonuary w
found out that it tat teast was deleusion; first
 fo six weeks coninined close to the house, ane
four of that time obliged to content himsel
with mountin senery with mountain seenery st hhe could take it lying
in bed, and locoking through the window
low the
lowes which separate us from the Sacramento Lriver. Now, howeraer, we are beterer in henento,
and Cafiforia begins to look brighter. I was
wis.
 thal my best friends woild not dare even
come and visit us. Our new friends ongrat late uw and say, "If oou had been in Kanees,
no oloubt you would have been worse, or died,
nid and so we might! and being here instead
there we o olive, and found out too in our il
nese, that very kind

 Who have proved to su that fieiendyred and peop
bhe people lived bera

been, Iams sure, cruelly homesick sometimes, as
itis, here come hours, if not whole days, when
I sol ong for the sight of some " "familiar face"
 Compared with the sierre Nevalas as we
them in many places coming through on
overland, the mountains overland, the mountains that shelter Napa
small onees, but they are beautiful, now since the rains, with variously tinted
dure, with here and there a huge rock juth dure, with hiere and there a huye rock juu
forth and rearing its crested head many hy
dred fee tbove dred feet above the green, fertile valleys.
most every night there falls a dew, heavier th our heariest Kansss ness, so that streets
walks look
spear hum foll ofs sivery drops, which sparkle and
glisten until tee gliten until late in the day. Glorious, , have
thought ofte, almost without measure, are the
sunriese in Kameses, but sill sunrise
grand are they here in Napa. To take in of the mornings beautyone needs to rise,
(which Ido nototen do) at the very frimt hint of returing lights while mountain heights nid Valley low are etill shrouded in shadows grim
and watch the eastern sky as it changeg from gray to pearl, and from pearl to gold. First
the highest peaks stand out, then the broder mountain ridges, and rugged heights become
more and more ditinct, while their base is still wrapt in loom which seems impenetrable, but
swifly spreads the merming light and swore the eadeaks of thon mountunins ahoot olopg
streaks of tlame heralding the approche of that mighty monarch, the sun. Then down this side
the mountain, creep the swifty, changing
 pors rise, from tree, and grases, and flower, and
rock, and rol and tumble, then form into soft soch, and roil and amble then form into ooft,
fleecy clouds that float and rise int othe bue
ther above, or sway and sink int the ne it must be so sublimely grand, that to my excited fincer sems that to grasp infnity yiteef I should have but to stretch forth my hyman arms.
Twould meen that all who ive amid so much dean from every stain of din, but nol even and in Kanas towns, so sin abounds here. Eve


THE STRAY LIST. how to post a stray.
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