ESTABLISHED 1863.
TOPEKA, KANSAS, APRIL 6. 1881.

THE KANSAS FARMER.

|  | Stan |
| :---: | :---: |

The Tame Grasses in Kansas.- When Where and How to Sow Them, with
Some Suggestions as to Their Management.
$\begin{aligned} & \text { the pasture. It should, however, be remem- } \\ & \text { bered that orchard grase will not make a sod, }\end{aligned}$ as bin grass does. It 1 always grows in bunch-
es or tusucks; and, to conteract this tendency
esed seed should be sown with a ilibaral hand. Not
lees than 14 bushels of seed should be eown per acre, and two bushels would perhaps be better.
We have unaully sown a liberal sprinkling of Kentucky bue grass seed with orchard grass;
but almost invariably, it has been smothered by the orchard grass, We have found that red
ciover does excellently with this grass and clover does excellently with this grass, and
aids in ffurnishing that variety of food eo greeable to the taste of animalu.
Orchard grass will endure late seeding bet. ter, perhaps, than any other sont, but this operation ought not to
the middle of April.
perennial rye-grass, or englibe blueGRAss (Lolium persnnc).
In the eastern asd southeastern state, this old English favorite has given great
satisfaction; and its cultivation in these parts is rapidy extending. In some respects, this sort
is superior to orchard grase, as it seems equally adapted for pasturing and mowing. Upon rich
soil, it endures close cropping wonderfuly: we doubt if it is surpassed in this regard by any
other grase. Moreover the seed grains are: and a stand is obtained about as equally as with oats. We are inclined to the opinion that this
sort is especially valuable for our rich bottom
 ern portions of the state. But in wornt while
to remember that perennial
woograss yields an and innutritious feed and it it peculiarly liable to ergot, a fact which our graziers will apreciate. I haze freequently noticed
this paraite in great abundecee upon the rye
grase grown upon the College farm. Sow not grass grown upon the College farm. Sow not
less han tow bushels per acre, upon land that has been well and thoroughly propared.
The old fashiohad Eastern favorite, and with-

## $\qquad$ <br> out d clove

RED cooven (Trijolium pruames),
and ' 75 , two exception mently dry heare.. In 1874
almost entirely here, hay. But, daring the faroorable easoson which
have since prevailed it has flourishd abundhave $i$ ince prevaliedid that fouribhed abund
antly; and has yielded more-both of hay and pature-than is generally obtained in the east.
We have in one eason cut two excellent crops ot hay and a orop of seed from the same
ground. Red clover in this state has one pecuIierity worth mentioning. When land is once seeded, it never "runs out", "as is the case in the
eastern states, but thickens and spreads continually by self seeding. Red clover is worth
trial anywhere in the trial anywhere in the state, and we are con-
fident will utimately
take a pros.inent place In the agriciulture of the eastern and central
purtiones but in very dry seasons, it lacks the
 However, while drouth generally reatees the
yield of clover, as of all rarely, upon strong clay soil, permanently in kentucizy hiue.arass (Poa prackne) can be grown nalmot anymhere in the now ret.
tled portions of the state We have never tied portions of the state. Wo have never
failed to secure a good stand, and ultimately a good sod-even during such very dry seasons
as 1875 ,-when good seed was sown npon well prepared land and at the proper season, ,wich
is early in the ppring. Howere, our experience with the grass, $-a$ very extended one by the way, -has convinced us that, for all useful
purposes except lawns, in central and western $\mathrm{K} \cdots$ this is one of the most worthless of the
tame
ti tarases.
It son, and for a Bhort time y yields a small amoun
of quite inferor feed;butinMay it ripens its seed the grass becomes brown, dry and fibrous, and
in this dormati condition it remains until fall, in this dormant condition it remains until fall,
and often until the following gpring. We have and offen until the following spring. We have
invariably found, too, that, in a field contain ing other sorts, catle will not touch blue grass
unil all these others are consumed, and tarya tion compels them to resort to the degisied
blue grase. Moreover, the dry weather of last season, while it nearly destroyed the blue graw of one of our fields, did no damage to orchard
grase and dlover growing in thesame field. the other hand, in the eastern portions of the sate, particularly in the connties bordering the
Missouri River, we know from personal obser Vation that thue grass thrives abundantly, and is a very profithle grass.
We can easily see the
value for a region like Illinois and Kentuck where winter raina abound, enabling it to makk anow and conitinuous growth; but tho Kansea

| this reason we doubt much if this old favorite sort has any place in our agriculture. To obtain a good stand quickly, blue grass seed should be sown in the early spring; and, in amount, not less than three bushels per acre of ground. <br> In regard to the old standard eastern sort, <br> we have little to say, believing that, over a large portion of the state, it will not large crops, and I have seen many fine stands west of this point; still, it suffers more from drouth than any other sort that we have tried, hopper. <br> MANY OTHER SORTS <br> of grasses might appropriately be referred to in a discussion of this charr iter, had we the practical farmer, generally, will not cultivate more than two or, at the outside, three species of grasses, and very oflen a single one will an- swer his purpose. For these reasons we have given our observation and experience with a few sorts having, in our judgment, the greatest promise for the newer portions of Kansas. But, even of the sorts mentioned with the single exception of alfalfa, it must be said that, in <br> timps of severe drouth, <br> they will fail to yield any crop worth the name. Most of these cannot be serdously injured by any ordinary dry season; and, on the return of rain, they will start with undiminished vigor. that our much deapised prairie grasses possess many valuable qualities, which entitle them to the grateful recognition of he husbandman. No known species of grass is better able to withstand the effects of drouth; and we suggest that any one possessing a good feld of prairie grass, ought to take all pains to secure it against injury, both for its intrinsic value and $\qquad$ <br> fum zetters. <br> Stafford, Stafford Co.: 200 miles SW from Topeka, March 24.-Spring has at last made its appearance to the great joy of every one after a long and extremely cold winter. Farmers are all buas; planting trees, plowing, and making preparations to put in a large crop this spring. Early drilled wheat is looking well and will make a good crop. That put in late and sown broadcast is winter killed to a considerable extent. As the gronnd is in excellent condition for early planting, there will be more spring wheat sown than usual. It has not been a successful crop in this county; will be thoroughly tested this season. <br> There will be a large acreage of oorn, rice corn, and sugar cane planted this season. As there are to be two sugar factories, one at Sterling and one at Larned, each 30 miles from this place, there will be ready sale for sorghum which will be a great advantage to the farmert as cane is a surer crop, and I think would be Consid ing. Stock of all kinds that were well shel tered are in good condition; were fed principally on corn fodder and millet, as there was but little grain raised in this county last year, owing to the drouth and web worm. <br> Those who left the county last fall to seek employment have returned. All are working with renewed vigor, and will, in all probabiliwith renewed vigor, and will, in all prob. ty, reap a rich harvest the coming season. <br> Mrs. C. M. Johnbon. <br> Centralia, Nemaha Co. 75 miles NW from Topeka; March 26.-Our stock has come through the winter in much better condition extremely severe weather. Hay is fed up close and double the quautity of corn generally fed. Hogs are in good thriving condition, but they have been sold off very close. Hor time to give them the best of care, and see that collars and harness fit them as neatly and easily as a well htting and comfortable boot does their <br> The frost is fast going out and plowing will soon begin for corn. Many of our farmers are preparing to test the listing plan of corn grow ground we think the listing plan a good one but do not think it will do on rolling or rough hilly ground,from this objection-that of wash- ing out with our heavy rains. There is no doabt bat that properly drilled corn will pro- | duce mese bro eels of good sound corn to the acre then that planted in the usual way. $\qquad$ action of that lare on railroad matters. But as that fall they have no right to grumble. $X$. Jamestown, Cloud Co.; 125 miles NW from Topeka.-Stock of all kinds look well, consid- ering the severe winter, but feed 18 beginning to grow scarce. Our creps were light last season; corn averaged 20 bushels, wheat about 8 , oats about 10 and very light in weight. Potatoes a very good crop. Prospects are encouraging for a good crop the coming season. Wheat is all right with the ground full of $\$ 4.25$ to $\$ 4.30$ and are about about all gone. Fat steer:, $\$ 3.50$ to $\$ 4.00$ per cwt.; corn 20 cts. per bushel; wheat, 70 to 75 c ; oats, 20 c ; pototoes, 50 to 60 c . <br> My wife sends her one crust pie recipe to Mr. Moffat: Make a crust as for any other pie, or eight pieoes, fill your pan, sweeten, season with nutmeg, and add half a cup of thick cream and bake in a hot oven. J. Hougrron. and bake in a hot oven. <br> Neosho Falis, Woodson Co.; 75 miles south from Topeka, March 28.-The past winter has done much to convince stock men of the neces- sity of shelter for their herds and flocks, also to make wells and ponds to supply water in abundance without having to drive miles to obtain it. Stock generally is in good condition with food sufficient in the country to last unt grass comes, although some will have to purhase from more provident neighbors. <br> The wheat is looking quite well, much better than was expected, but late sown, or that sown on late plowing looks very poorly. Peach fruit buds killed, and in some places the trees are injured. Blackberry canes are winter korn <br> Corn is worth 35c per bushel; wheat, 80 c; 80c 80 c to $\$ 1.00$; apples, 75 c ; hay, $\$ 3.00$ per ton; fat hogs, $\$ 4.50$ per cwt; good horses, $\$ 100$; cows, $\$ 22.00$ to $\$ 27.50$ per head. <br> Sheep men in this section are complaining that we have no dog law. It certainly is a just recognize as such. <br> Liberty township in this county refused to vote $\$ 20,000$ in bonds to aid in the extension of the Missouri Pacific railroad from Leroy south- westward. This is as it should be. Railroads will be built anyhow if the country needs them without taxing our townehips to aid them. W. W. SyItr. <br> Lyndon, Osage Co., 30 miles south from Topeka, March 28.-Feed is scarce; corn is worth 30 to 40 c ; wheat, 50 to 60 c . A few farmers have already plowed some; and a good many will begin this week. Cattle are in very fair condition. The wheat seems to have stood the winter reasonably well. Millet seed is in good Farmers in this locality are buying a great many new plews, corn planters, etc., this spring. and seem to be preparing to go to work with a will; they generally buy 12 to 16 inch walking plows; the Skinner, and Moline Co. plows seem to be the favorites. Bonds have been voted for building a bridge across Dragoon creek, four miles north of Lyndon; this has long been $\begin{array}{ll}\text { needed, and when } \\ \text { commodation to the public. } & \text { L. H. D. }\end{array}$ <br> Independence, Mont. Co., 130 miles south from Topeka, March 26.-We have just passed We have long felt the need of competition in our railroads, and now have the promise of a branch of the M., K. \& T. railroad from Par- sons to Cherryvale and Independence threugh the county to Sedan, and thence west. Our county voted $\$ 80,000$ in bonds, and takes $\$ 80$, 000 in stock in the road. This will complete our railroad system and open a direct commu nication to St. Louis. <br> We are waiting very patiently to start the plow, but abont the time we are concluding of those snow storms they are having north forces us to change our plans. <br> I bought one of those Chicago screw pulverizers and it has been standing two weeks with many anxious to see it start. It is a new thing here. <br> In some localities feed is getting scarce Plenty of corn on the bottoms. Hogs are going off at $\$ 4.25$ to $\$ 4.40$ per cwt. Sheep are coming through in good condition. Those that were driven in last fall are having | lambs and have lost many. The value of feedthis winter than I have seen in Kansas before Mr. Orett, in Fawn Creek, feeds about two bush els of corn per day to a flock of about 150 His lambs were coming during the coldest weather and they were strong and hearty, and the mothers gave a good supply of milk from he start. <br> Mr. Kerr, in Rutland has about 60 sheep and has fed millet and corn, and his sheep are fat. So far he has not lost a lamb. <br> chinch bugs will what crops to raise that the chinch bugs will not eat, may be partially solved by saying that chinch bugs will not lambs and wool. I referred last summer to a method employed by my friend Orett to destroy the chinch bugs as they leave the wheat field. It can be made of very great use to us as a peo- ple if we can devise some plan by which we may co-operate in one grand effort looking toward an extermination of these pests. From my' operations last year, I can give some suggestions, which, if all the farmers in the state will help in, we can do much toward ridding ourselves of these pests, if they come into our wheat fields this season. Just as soon as the reaper starts let there be three furrows, about three feet apart, plowed deep around the field. The chinch bugs will be in just the condition to do the corn the most damage, and they can all be killed in those furrows, for they will leave the field in search of corn or millet. Most of the bugs will be killed in the first two furrows, but the other two are to catch the more energetic ones that get through. Those of the readers of the Farmer who remember the article referred to last year, will recollect that Mr. Orett saved forty acres of corn in this way, but as he did not start until the bugs had been coming in two days he had to work in the edge of the corn field. He killed those that got on the first few rows by scalding them. Strange to say the hot water poured on the stalks of growing corn did not kill the corn. He only poured water as high as the bugs were at work. <br> I am anxious to see some united effort to deworstof small grain would take this plan he could save his corn and perhaps his neighbors'. If you can emphasize this and ask all the papers to urge it it may be of great value to us. <br> D. W. Kingsley. <br> King City, McPherson Co., 120 miles southwest from Topeka, March 23.-Spring is just opening in earnest, sad the farmers generally think it is about time it did. No plowing done bere as yet, and everyone anxious to commence work. Wheat is just commencing although some is winter-killed still there is a good prospect for a good stand of wheat. There is going to be a large acreage of corn planted <br> Corn is worth 35 c per bushel; wheat, 80 c ; oats, 80 c ; hay $\$ 5$ to $\$ 7$ per ton; butter 10 c ; $\mathrm{eggs}, 8 \mathrm{c}$; hogs, $\$ 4.25$ per hundred lbs. Stock is doing first rate considering the severe weather tle. Other stock is in good condi ion. Not many sheep in this county so the dog question don't amount to much to the people in general. My sheep have been troubled but little with the dog, but vigilance is all that saves the flock from destruction. I like Mr. Coburns plan for dogs, that is the surest and best way to settle the question. The doctor has not any sheep so he must have three or four pointers or setters, to hunt game to furnish his table with the wild they help themselves to an occasional lamb of some farmer's flock. It would be too bad to perhaps stand up under the burden. But the flocknaster might have a law passed so that a constable might kill all the loose dogs and tax it up to the sheep raiser, thereby drive the sheep out $o$. the state and leave the field open for the canines. How long : would the sheep interest be one of the important industries of or 100 sheep in a well settled township, afford to pay one dollar for every dog the constable killed? It would be an indujement for office seekers to want the position of dog killer. The best plaia is for the flock master to do the business himself, and then he will have the satisfaction of least of trying to save his property from the non-taxable canines. Keep the subject up until we have some law for our protection, and not be idle in the meantime but put in all our time in decreasing the worthless curs that infeast the counry. <br> Gro. Olivant. |
| :---: | :---: | :---: |




THE KANSAS FARMER.

|  |
| :---: |
|  |  |
|  |  |
|  |  |




|  |
| :---: |
|  |  |
|  |  |




KEEP THEM OUT!
As our readers know, thousands of an-
imals, more especially calves. have been
shipped west during the last six months
and some of them unquestionably from
eastern states where the fatal lung plague
is known to exist. We do not think any
have yet come into this state and if our
people do themselves justice none will
come. The stock interests that consti-
tute nearly ooe-fourth of our taxabe
property must not be jeopardized by any
attempt to make a few paltry dollars out
of animals the most insignificant of which
may bring into our midst the seeds of
disease that millions would not eradicate.
The people of this state have their
fortunes at stake in this matter and can
afford to make no mistep. Cattle from
states east of the Mississippi Valley are
excellent property to let severely alone.
Cattle raisers of Kansas, your legislature

50




athy atic equgh.
A Man Mad at His Wife. There ;is. a man up in the Seventh Ward
that hann's spoken to bis wif in


## nights, and comes out of the house verery mor ning swering. She came a joke on him, that

 ning swearing. She came a ioke on him, thatwas all. He has for years been telling her was all. He has for years been telling her
that he was sure he had got heart tisease, and
that he heould go of suddenly somet time in that he should go off suduenty some ime in
the night She had got sick of such talk,
ter hearing it for thirteeen years, when she knew he was as healthy as a yearling. Why,
he didn'teren know where hishearat was, and
couldn't point out the location of any particucouldn't point out the location of any particu-
lar portion of hisinternal imporvements. Buthe
kept talking about death eerery litile while,
 as she could hink of any way to do so. A
spel ago hhe bought on of these India water
rubber water bags, for keeping ho water feet, instead of using botiles. It woutd hold
about three quarts,and her husband didn't know anything about ti. One night affer she had
had the water bag to her tet a couple oflours, until they were about as warm as a piece of
zinc, and her husband was soring away by
note she thougt whe be to put it on his stomach and wake him up,
She burst right out lavhbing, at midnight
thinking of fit. So she took up the rubber lag of hot water and placed it on his stomach. The
bag was about as big as a cow's liver, and as ween on a pis chese of shing othe on a boy. It hadn't
baggage for over Two minutes before he slowly opened his eyes
She stuffed the upper works of her night gown in her mouth to keep from langhing. He
raised up his head, and said, "Harriet, my end has come."
"Which ent
over, "your head or your feet?" and then she
put a pillow in her mouth, and reached over put a pillow in her mouth, and reached over
to him and unscrewed the nozzle that holds the
water in the bag.
Water in the bag.
"I am dying, Egypt, dying," said he. "My
heart is enlarged to three times its natural size and O , I am bleeding to death." She had
oped the noseve, and the three quarts of hot water was pouring over him, saturating him
from head to heels. She had not meant to let out more than half a pint of water on him, but
when it got to flowing she couldn't she got ont of bed and told him to sope him-
self. He attempted to stop the flow of blood, and she asked him if his life preserver had no
sprung a leak, and then he looked at the rubbe bag, and went and wrung himself through rest of the night, and he says his wife is the
meanest woman that ever drawed the breath of life. She tells her friends that Josiah ha
been miracolously cured of heart disease.-

$$
\begin{aligned}
& \text { "Lemmy, you're a pig!" said a father to his } \\
& \text { son, who was five years old. "Now, do you }
\end{aligned}
$$

$$
\begin{aligned}
& \text { son, who was five years old. "Now, do yo } \\
& \text { know what a pig is, Lemmy?" Yes, sir-a pigi } \\
& \text { a hog's little boy." }
\end{aligned}
$$

$$
\begin{aligned}
& \text { An English merchant lately received a pack- } \\
& \text { age labeled. " } 1 \text { box tom cats." It required } \\
& \text { ane time to decinher the fact that the inscrin.- }
\end{aligned}
$$ some time to decipher the fact that the inscrip

tion ment a box of tomato catsup. Mother: "Now, Gerty, be a good girl, and
give Aunt Julia a kiss, and say good night." give Aunt Julia a kiss, and say good night."
Gerty: "No, nol If I kiss her she'll box my
eare, like she did papa's last night". Mamma-"And David was able to kill that great big man Goliah because God helped
him." Harry (aged 6)-"Well, I don't call
that fair mamma; that's two on one."
After an enthusiastic lover spends two hours' mars its beauty by spilling a drop of ink on it
he first swears in a scientific manner for a few he first swears in a scientific manner for a few
minutes, and then draws a circle around the blot and tells her it is a kiss, and the poor thing
believes it. An old colored minister, in a sermon on hell, pictured it as a region of ice and snow,
where the damned froze throughont eternity
When privately asked what his object was in When privately asked what his object was
represcoting Gehenna in this way, hesaid, ",
dont dare tell dem people nuffin else. Wh dont dare tell dem people nuffin else. Why,
if I was to say hell was warm, some of dem old rheumatic niggahs would he wanting to Atart down dar the herry fust ferada paper wanted to deccribe the fury of the wind in a recent tornado, so it expressed.
itself as follows; " Yesterday, during the gale
while boulders as big as pumpkins were flying through the air, and water pipes were being
ripped ont of the ground, an old chinaman, with spectacles on his nose, was observed in the
eastern part of town seated on a knoll, calmly eastern part of town seated on a knoll, calmly
flying his kate-an iron shutter, with a logchain for a tail."

It is said the hogs of Arkansas have suol plow the fields. The practice is to bary an ear of corn on one side of the lot and place the hog op-
posite on the other side, when the porker,scent poite on he ohher side, when the porker,scent and presming the beet plow right up to the cob. If a stump should lie in a direct road, the hog dont hesitale or work around it, bat
plits it open with his spout and gues on. This b foillozing the nose to some parpose.
ghavertiscments.

 Root Crafts.
J.CVAUGHAN EARDEN ITPST SEEDSMAN NEW TOOLS
CHICACO ROTAZ TOEST

INOW Orop Osage Orange Seed.
 PPMONA NURSERY! BLIGHT-PROOF PEARS
 1 mate hichoKES FOR SALE.


 RUSSIAN WHITE,

 Concord Crape Vines. Hodgo Plante, Grogs Raspbery, and a general
Nartery thok. Desoriptive atalogue and Prioe
 Oatalpa seod.



 SMALL FRUIT PLANTS.


 STRAWBERRY PLANTS.

 Buy Tried, True and Worthy.

 Osage Orange Seed.
 Honey Locust and Coffee Bean.


## FOMESt

TREE SEEDS


> FOR SALE.


SAXONY BARLEY.

 SPECIALTIES : SPRING:
 GEOA AGHELIS,West Chester, Pa SEED HOUSE. GARDEN AND FIELD SEEDS Fresh and True to Name.
 caston beams, CLOVER, BLUE GRASS, TIMOTHY. Oraen promplus alloces. OTan promple niloc. a. n. doma

EVERGREENS ! ARTICHOKES!



 STORRS, HAREISOM \& CO., Pa/nesville, 0
ONIDN SEED!


HIRA


SEED POTATOES mor zpwin ravcor No

 EDWIN TAYMLOR,






Sweet Potatoes

Irish Potatoes.



## OSAGE ORANGE.




## 






## CASADAY SULKY PLOW.



 Oiver Chilled Plow Works, South Bend, Ind. malanapolls, Ind. Mansfiold, $\mathbf{O}$. erro bi. Paul, mian.

