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The Kansas Farmer

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| Editomal-The New Departure a snecess-The Raflroad Preforred Stock Law-Spring Farm Work-Laws of the |  |
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| Litarary and Domastic-Keep a dulf uyper Lip-Chromo Pictures-Old Dog Faithful-A Kansan in EuropeComfort at Xight-Cultivation of Flowerk, sc. AD VEBTISEAEN'T8. 86 . <br> Steay Law-Striys. 8t <br> ADSERTISEMENTS. 88. |  |
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| State of Kanana-Oficers. |  |
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| Goveuson-Thomas A. Osborn, L.eavenworth, LeavenLiker. Goversoli-k. S. stover, Councll Grove, Morrl |  |
| county.Yoy Statr-w.H. Smallwood, Wathena, D Auditon of Stan county; w. walder, Fort scott, Bour |  |
| Aubiton or 8 sticix-j: w. wilder, Fort scott, Bourb <br>  |  |
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| State Librabian-D. Dikeinson, Oykaloosa, Jefferson Supt. Issuranick Drp't-Edward Thesell, Leavenworth |  |
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furmers' 'Oxamiantioms. PATRONS OF HUSBANDRY
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 divides which separate these streams are
easily surmounted, and a line of constant easily surmounted, and a line of constant
elevation may be foud, by bending towards
the southwest. Theese streams and their the southwest. These streams and their
tributaries flow in the valleys; they should be diverted from their course, and the hy-
draulic mains carried across the minor divides, at their highest possible elevation permitting
How, while subordinate courses should run on the tops of all minor ridges. The principal
canal, by which the above named stream are rained to flow on a highland near the foot o the Rocky Mountains, being of national im.
portance, and two or more collateral canale ortance, and lwo or more collateral cana constracted by the general government, while
cross mains slould be constructed by the tates in which they lie; and the minor ditches by counties, townships, etc., according to the
generality of the benefits. The difficulty of senerality of the beneits. The difficulty
confling these waters in the loose soils moy be urged. Of course much of the water would
filter away, through the porous bed, but ; 1 . filter away, through the porous bed, but, it
would not be lost, being distributed from the crests ; the great benefits would be those arie
ing irom percolation, the hill sides and valies being kept moist by these means, while the strenms crossed, would be called on to replenis the supply.

$\qquad$ our land from drough. The demands of ir gation and the demands of commerce would
be conflicting. Of course, many mill wheels be conflicting. Of course, many mill whee
could be turned by these waters without could be turned by these waters
jury to agriculture. Timber for fuel a doors. Having our crops assured us, the cumulation of capital following, would see investment in home munufacturing ; and 8 ,
by the building up of a great interior civiliza by the building up of a great interior civiliza
tion, not dependent upon east hands for mar tion, not dependent upon east hands for ma
ketsand manufactures, solve the problem cheap trasportation in part, by setting con
sumer and producer face to face in contiguou sumer and producer face to face in contiguous
towns ; through the plains might not become the valparaiso, or elysian fields of our sena. tor's fancy, exciting the envy of the Gods, they
would be fit habitations for men, where labor would bring remunerative reward, and the
desert blossoming as the rose send up as indesert blossoming as the rose send up
cense the benieons of peace and plenty.

| RASPBEREIUG. <br> By "DRIAB." <br> he planting season is again upon us, a high time that we know $v$ chat to plant, $h$ plant and when to plant. After our twel rs experience on the open prairie of K I find that many good varieties of Ra ries do not succeed and that the Black ca the most hardy and productive. Amo se, the Doolittle, Miami, or Mam Clust rid's thornless, and one or two other sor all worthy of a place in the garden a , both for family use, and for market $p$ es. The above varieties propagate fr tips of the long canes bending over a ing root during Autumn, and are common own as rooted slips and as the old plants sucker as do the upright varieties they ily ba kept in rows without spreading; es are as easily cultivated as a row of co potatoes. The Philadelphia, Clarke, |
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 climate from it dryness; if hy a proper system best earth which shonld be well settled with not better than in Kansas, and in many fields ot hydraulic mains, they were reserved and the foot, after which fill up with best loose soil not so well. That looking best seems to have distributed through out the area. The low covering the crowns of plants about one inch been earliest planted; but exactly where to

 r.killed to the ground. It might pay to pines were seen, but those noted seem to do
rotect plants enough to have gome chooce better than any other vergreeus. It is a cul
family use. but tor market purpee
 I plant the rooted ins of an and seotech pines) have dons better on the I plant the rooted tips of the "cap" varieties plains than any of our native conifers; and I
rows about six or seven feet appart, setting think experience tells the same story in miinois. The few larcl. trees olserved in suringield on not recommend that tree as a rapid grow

Ny experience with European larch is not | oncur. |
| :--- |
| The winter wheat looks well in Illinois, but | been earliest planted; but exactly where to

gow winter wheat in Kinanas, I have not yet
not and Novembor 11, same year in Ellisworth
 worth) I had a good crop, Butt in 1852.23, the
winter was sodry that whene winter was so orry that wheat ouw at Ellisin, in
September, and which had made a fine start, be September, and which had made a fine atart,
was lost tefore March ; although the farmers in Ellsworth county had good returns. 1
think the danger to wheat is in the dryness rather than temperaturo of the Kanens winters in the central parts of hhe state; and ds a gen-

 and " year in and year out" "tho climate of at
leeat the east half of the state is equal if not superior to that of Illinois tor this crop. Coming back to trees, let us have another
word for the cottonwood. Dr. Warder han Cold un how ektensively this American tree is planted for shadd in Vienna, and other citiees
of Austria. And now, comes M. Van Hulle, of Austria. And now, comes. M. Van Hulle,
curator of the Boyal Botanical (Gardens at Ghent, writing as follow








 Populus Canatensis is no other than Konasas cotonwood, under the botanical nnme given
by Linnuus. The modern botanical namo is by Limnurus. The modern botanical namo is
Populus Monilofern. Linnuens had in view Iocality, and modern botanists the form of its blosoms and seeds, in giving the specific all want it. Three yearas ago a yentleman
brought to the attention of the Kansas Stats Horicultural Society the white poplar of Wisconsin (Populus Grandidentatatu) or large aspen, as probably suited to Kanas. 1 got it
and tried it in Ellsworth and Ellis countieg, but only to learn that it not equal to the other
white poplar, callee "Abela" (Populus Alua) Whito poplar, called "Abaln" (Popplus Alon)
of European origin, and not superior to the Lombardy poplar. It prolably would do bet.
ter in the eantern parts of the state ; but for Ler in tho eaatern parts of the state, but for
Eilsworth or Elilis sounties, where the cotonwood do well, the Wisconsin popler is not
worth planting. In fact, (and Keleg will agree) no tree of the Populus family deserves to be named in the same day with the cotton. save the farmers from ueseless experiments. feel assured Mr. Kelsey will concur, and way, if cur experience is worth anything, we can beneft othere.
 not kow how to "tidy ap." get your wifo to
gloon you how.

zefatrows of effushaudxy.

 $\frac{\text { Junction City, Kan. }}{\text { New Granger. }}$ ganized the following Granges:
 SLenl Rock,
Granges full.

Ediron Fasmer: Noble Grange, No, 869,
was organized January 20th, with twenty;ix charter members. We have dimitted five,
and have a live working Grange. The officera re as follows :
Master, J. L. Noble; Overseer, Geo. Chase
Lecturer, W. Muggrave; Steward, W. Walin Lecturer, W. Mugrave; D. F. Day; Chaplain,
ley ; Asiitant Steward J.
J. F. Rose ; Treasarer, Henry Mitchell ; Secre. tary, Jas. F. Ayars ; Ceres, Mrs. Sarah Man.
fart; FIora, Lillies Cameron ; Pomona, Mra. Jennie
Arthur. and think four members take the Farmiri the west. Stock looks well. Farmers a making preparations for spring work. $\begin{gathered}\text { Js. . . } A \times \mathrm{Nans} \text {, sec'y. }\end{gathered}$ From sedzwlek County.
Ediron Farmen: Less than one year ago
there was not a single Grange in this count haere was not a single Grange in this count
and very little was known of the Order Patrons of Husbandry, principles were such as to commend it
pren every thinking tiller of the soil. No argumen to join Its ranks. At this time we have twenty-nine Granges,
and ere you receive this, we will have thirty ane
onince
ond Granges, ten in this county, two in Harvey
county, one in Sumner county and one in Reno county,
county.
Recent
Grange, Nave organized Seltzer Spring Master, and J. D. Fox, Secretary, Wichita. This Grange would have been much strong
er, but the people did not have sufficient warn ing that I was to be with them. Many were prevented from joining
ing prepared financially
Last week I organized Payne Grange, Payn
township, Joseph Corwan, Master, and Jam Wilson, Secretary, Wichita.
This Grange was organized with thirty members, and a good many more would have had been possible. Instead of the interest it
our Order dying out it is becoming greate from day to day.
A friend living in Illinois, who is not
member of the Order, wrote me a few day ago, that if we Patrons wish to reap any ben not destined to live long. not destined to live long.
Can we ever fully accomplish its olbects
Honesty inculcated,education nourished, chari ty a prominent characteristic, brotherly lov Should our Order live hundreds of May the Faramer beever as now the
less champion of our Order, and may less champion of our Order, and may it
per according to its merits is my wish.

| Prom Diekinson County. |  |
| :---: | :---: |
| sday, 12th in |  |
| ed |  |
|  |  |
|  |  |
| After we had assembled, we found the room | In the matter |
| we expected to occupy entirely too mmall we | er and clerk, with the overseer of the |
| refore adjourned to meet in | whic |
| ool house a few milles north. | oard to decide |
| ${ }_{\text {E W }}$ Where can Cushing's Menual be obtained, and | to their merits, more satisfactorily than |
|  |  |
|  | financial privileg |
| tried in Kansas, and with what success ; where | redt |
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| m pleased with the Farmer in |  |
|  |  |

 prospect for as many more soon.
me illuatrated poster, and oblise
Pliensant Hill, KAN. March 9 th 1874 .

For the Kanana Farmer.
WHERE 18 the "FIP" to come from.



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| M. l. Rempixa. |
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'fip' ' it to come from.
II in tho the cose that many whe enter the
Grange are obliged to practice eserere conomyGrange are oliliged to practice esevere economy
in order to to rise the admission fee and is it no
itthe case that hundreds of poor but honest
respectable farmers who would make worth
vembers are excluded from from the Grange, be
cause unable to pay the entrance fee. Whence
the wail that ocomes up from the south praying the Vational Grange to reduce the cost o
inithation. What think you friend Hudsonand yoo friend Popenoe. I purpose becomin
by relation what I Im by occupation $-a$ Patro

$$
\begin{aligned}
& \text { Potatoes, alion th } \\
& \text { Pher }
\end{aligned}
$$

every hour-has been so all winter nad is run
ing down rapidy. What is the difficulty, and
the remedy?
w.

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dotes and (querics
what is the matter.


| That Corn Drili-Tell Mr. H. Warner of Cherokee, to write to Long, Black \& Allstaterat Hamilton, Ohio, Manufacturer of Reamey at Hamilton, Ohio, Manufacturer of Reail |
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| B |There is an acrevv loose somewhere, and 1

corn and potatoes, Lut we must remember that
our wheat crop was made beforo the drouth
set in.
Ithink these are the ingredients that those
I have fifty mound of of thi
that it will mature here.I want to get gome hemp see too. Have
tried flas , it answers well here, butrather slort
in the etraw.
We must have a diverity in products if w
intend ot acceed in framing in this lan
ocked State we mutor onions, have sandy loam, tolerably cleand
valeg land, what kind of yourreomenend
What is the best method of puting them indoout what cost would dit be, and when ougg
they to be gowed? An answer will obige.
Edron FARMEn: I I write for information
in regard to sowing wheat, oats and barles.
wheat you would sow, to the acre, providing
the berry be large or small ; and how many

ing.


asomo
Edron Fansern: I have just had the
Heaure of ,anberibibg for the FARMER a
n every colomn and,truthe can be had at every fireside.you and the Farmirng great success.

Of Entron Fansurn: Some time ago 1 was
leper put to but A ; a ater the $p$
G. Read of ..... lis county, in regard to the cullivationthe gexf
sunfower is a native of South America, but in

found indigenous to nearly all parts of the| if $\begin{array}{l}\text { found ind ig enous to nearly all parts of the } \\ \text { world, and has been long known to cultivivation } \\ \text { but cannot be recommended as a field crop }\end{array}$ |
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Sxicutific edtiscellawy.
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fally developed, of intereating rexulta.








THE KANSAS FARMER.


THE KANSAS FARMER


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To provide for
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Olathe Nurseries;



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## centaur hiniment







Chicazo Market.

grange store.


0 invalid ladies.















Litcray and 思namptic





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of these laterit is is sid that they do good,
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 mos, they depend upon their colors alone in a
most all cases, many of the most populatan an
midely diseminated being merely a face, the

 and the faces ot many of the manconns Con the
old masters, the defective copies we get of them entrance us without any color.
Thin chear chromp pedlar o opremium sub.
Beription a anent recites a long rigmarole ubout
 that they are too brilliant he tells you are en.
tirely yimaten that the mistrat of colors is
chassic and will he found in the finest and

 others not go ready to see, nor wi
knowledge their deficienc, have reds, for anse grana concoppion have been mar
colime, by grating and incongrous
cotis not to be wondered at that cheap phromos are hardhly colored, but it is a pity, when so
much of this worlds beauty consists of color,
 it titrange that so few people ne able to dotect
discordant (if our nusical friends will allow us the us of the term) colors, when many por.
sons who thiuk they know all about colors
in dreess consider it pood tasto to went
 gether-
are wan
mos.
 ple aysin in apology for a poor picture that wa only a cotromonillthograph, that if juan stead of being a black and white lithograph a. there is a separate stone for each color, hence the expense of the fine, soft toned ones
with but few stones, tew slades cen
 bright colors are used, glaring. In a landscape chromo there is no better test of its reminds you oppearance of tit sky, if that as sured that the picture has no more substantial leave it. If, instead,
the clouds and far out into the horerizon, sit
down and study it, we think it
the clouds and far out into the horizon, sit
down and study it, we think it will do to buy,
there will be no broad, spiooth, shining square
5se

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AGENTS WANTED: FARMERS' MOVEMENT $\mathcal{V K V}$



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DOLEAR
BEAR $\$ 5$ to $\$ 15$ Any can he male by cannussing tor THE YOSEMMTE VALLEY,



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\begin{aligned}
& \text { Woods' Household Magazine, } \\
& \text { s. E.suturs, Pubulybemem }
\end{aligned}
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\text { History of the } \begin{gathered}
\text { ron ruang } \\
\text { on тing }
\end{gathered} \text { Movement, }
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| :---: |

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& \text { anis.m. } \\
& \text { mixed trai }
\end{aligned}
$$

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 SLLVER AND PLATED WARE,
PLATED JEWELEY AND FANOX GOoDg.


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