

ESTABLISHED, 1863.
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THE KANSAS FARMER. $\frac{\begin{array}{c}\text { HUDSON \& }\end{array} \begin{array}{c}\text { EWING, Editors and } \\ \text { Topoka, Kansas. }\end{array}}{\text { BREEDING DOGS. }}$
 fabulons prices have been paid for the different
species in their purity, but it is only recently
that America has awakened in the matter.
With the belief that American dogs could by
Hedge Culture.
It has been a long time since I saw anything
in your paper from Samner. Plowing has be-
 ngrieultural land. W. W. Cone, your traveling this spring for another crop. He seeded in the
ugent and eorrespondent, says Sumner county has the largest body of good land and is the
levelest count in the state. The census in 75
showed less than 5,000 population, in 76 beshowed less than 5,000 population, in 76 be-
tween 7,000 and 8,000 , in' 7710,000 in 7812,
000 . We expect the census of this spring to at show 15,000 . In ${ }^{\prime} 74$ we had but 1,500 acres in in 000 , in 7881,000 . The report of the State
Board of Agriculture places the winter wheat
product of Sumner county at $1,664,620$ bushels in this state that can, without a railroad, and
douth if at all, make so good a show in the in-
crease of population and production in the same lengh of time.
We have bern promised an extension of the
Wichuta brauch of the Wichita branch of the A. T. © S. F. R. R. next
sumer, in time to put of our next wheat crop.
If we get a railiroal we expect our wheat crop to loom up towards 200,000 aeres in the next 2
or 3 years; but if we do not get a railroad it
will harilly incerease much more. Any one go-
ing tochange location and wanting a farm of good, cheap hand, we invite to comes and hook at on
county before locating elsewhere
White 1 have spoken of the wheat crop alone it must not be inferred that we have nothin
else. Corn, oats, rye and vegetables of all sorts do Well, a aso smaing aple orchards.
I
I see ban articele on hedge growing signed
L
 in this county, and have tried fall preparing
ii
and spring preparing of rows and plowel up
rows fresh and planted. I say̆ never plant in :
cannot get a furrow so straighlt, deep and clea
as whin well settled, the ground dries out mor
and phants will be from 10 to 14 days loner in

$\qquad$
$\qquad$ decp, owing to length of plants; take a good
plow, run back and forth setting the plow a notel or two deeper each time, until yon get the de
sired depth. Set the plants in on straight sid
furrow, pull in a little soil over them in place and keep roots from drying; an
if tramped a little so much the better. Whe a few rods is set in, in this way, follow with
plow to fill up the furrow, and tramp down we plant aboocegromad. Always sort the plants can get right up against the plants and not hur es then. If used in time you will not need to hoo
bit if weeds get the start take them out by pull-



Island, on the Mohawk, and in Alleghany
county, New York; why not here? Certainly
not because the climate is too severe. Some y think it is owing to sun-scald. ay think it is owing to sun-scald.
I thought to make an experiment with a
suple of trees, and, after two or three years'
cowth, the bark split and dried up on the trunk apple of trees, and, after two or three years'
rowth, the bark split and dried up on the trunk and larger branches on the side from the sun.
 you cin as surely rinecan giod grove of times
go far ras citivation is concerned. Forest rees
ofils the growth continues vigorous, and the sap
difer greaty in the rupidity of their growth,
does not harden into wool and bark until late does not harden into wool and bark until lite
in the fall, and often the sap breaks and lursis the bark, the air gets in, the bark peels, and the spoited.
$\qquad$
$\qquad$
be made, a
applied.
$\qquad$
$\qquad$ Sippose some of us set a few trees
and im tike the tial. If we snceed
German wiflett.renewed my practice agsin, last spring. It
happened to be quite early and the ground wasfield and said: "Why, Adams, what are you
jest han to lose my catch of clover." His farm
joins mine on the north side. His field lookedtion. My field will yield fully one-third more
than his forfilled with sorrel instead of clover. I think
the bouts let unharrowed last year, yielded
fully one-third less, and the difference in color
filly one-thind less, and the difference in color
while growing could be seen at eighty rods
distant.
I do not fully endorse the sentiment of the
writer in the articie referred to, in drilling so
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$\qquad$




Forest Trees.
$\qquad$should be deeply plowed and rendered mellow.
To do this, it is best when practicable, to fall
nellowing the soil. Then if well harrowed andcondition as it well can be.the same as for corn. This gives the best avail-
ble chance for thorough after culture. If tall
rraight timber is wanted, trees may be planted
$\qquad$
$\qquad$
$\qquad$ ow temperature, and it is desirable that th

## Stone Against Hedge.

 By permission I will speak to Mr. Peekalout hedge fence. A gentlemau of my ac
quaintance, tried his best to perfect a fence or
Osage orange for 14 years in Kansas, and failed
to make it to make it all he wanted. He spared no care or
expense. Last year put up or him $1 \frac{1}{2}$ miles or
stone fence, and he had other 11 miles put up by other parties, he being a man of good un--
derstanding, when living, but am sory to say he has departed this life a short time ago. Others
also, that I couid mention give the best to stone
fences at all times. Where your property is withsafety from fires etc. Osage orange will extend their roots for 40
feet and more away from their line. Stone wil more than the first putting up and any amount. of trees can be grown inside of the wall togreal
satitfaction. I have seen a deal of hedge row, and never yet saw it so close as to stop rabbits
or hogs, and the older it gets the worse the bottom gets all the time. I mean hedge that is a "job," I do not like. You can fence your
land with stone in less time land win stone in less time and more effectu-
ally than you can grow a hedge. There is a fence required to keep the cattle of the hedge while
growing; there is no need of that for stone. The Heart Cherry.
$\qquad$
$\qquad$ probably failed. There is one bearing tree in county sent east and got pits of the Mazard-a variety that reproduces itself without budding, teen or twenty feet high. Some have died; some bear moderately but do not look thrifty. Three out of four writers on fruit culture,
that $I$ have read, advise not to try the Heart cherry on the prairies. Elliot says it may suc-
ceed on phor soil without cultivation. It does ceed on phor soil without cultivation. It does
your is.ne of
from Mr. A
r. Amos Carpenter 1 find an in-
grev it hast year for the flirst time, and we
cheerially give the result, hoping that it may
neneit many of the readers of your valuable
We soyed on sod ground the 15 h of June, one half luushel to the acre. It was too thick, one peek is sufficient. We threshed it, satistied that if sown carlier, and only seed one pek, that one can safely calculate on fifty bushsteal of harrow. By so doing it did not disturb resemble corn blades. Howses and catuc eat the straw in preference and best feed we ever fed. Watrous Brothers.
.

## Hopper-Proof Trees.

I have been cultivating forest trees here since 1873. The box-elder, if well cultivated, is a ginured by the 'hoppers. But a grove of black his country. If W. G. R. will visit the riil ad forest here, or my narsery, he can observe hat kind of trees have done best, and thus b
repared to decide on what kind of trees t

## Weather Report for February, 1879.

$\qquad$
 Mcaa
.89 deg eleven preceding years. Highest temperature 4 degres on the 24 th; lowest, 5 degrees on the
26 ih ; range of temperature 69 degrees. Mean Rain and 4146 degrees; at $9 \mathrm{p} . \mathrm{m} ., 34.12$ degrees. Rain and melted snow 0.41 inches, which is
.64 inch below the February average. Either depth of snow fell on four days. The entire on the 15th. The entire depth of snow for the Mean cloudiness, 30.04 per cent. of the sky, the month being 8.57 per cent. clearer than
usual. Number of clear days, 15 (entirely cloudy, ). The mean cloudiness at $7 \mathrm{a} . \mathrm{m}$.
$t 9 \mathrm{p} . \mathrm{m} ., 34,61$ per cent.
Wind: N. W. 37 times; S. W. 26 times; S.,
times; S. E., 8 times; E., 3 times; N., once.
The entire distance traveled by the wind was 360.61 miles, and a 5.04 miles. The highest velocity was 60 mile hour, on the 25 th.
Mean height of barometer, $29,199 \mathrm{in.;}$ at 7 a. 9.187 in.; maximum 29,621 in., on the 20 th. minimum, 28,609 in., on the 24 th, monthly
range 1,012 inches. range 1,012 inches.
Relative humidity: Mean for the month, ; at 7 a. m., 74.4; at 2 p. m., 46.04, at 9 p. mum, 23.3 on the 23 d . There was no fog.




|  <br> diturkts. <br> March 10, 1859. <br> Now York Monoo Markot. <br>  $\qquad$ <br>  $\square$ <br>  $\qquad$ $\qquad$ <br>  <br> St. Louit Prodinoe Market. <br>  <br>  <br>  <br>  <br>  $\qquad$ |  | $\square$ <br>  <br> CLETHRA ALNIFOLIA, $\qquad$ $\qquad$ $\qquad$ $\qquad$ <br> WOOL-GROWERS <br>  <br>  $\qquad$ $\qquad$ contimation tifi Sisters of Bethany, <br> BETHANY COLLEGE, <br> TOPEKA, KANSAS. $\square$ <br> LOOK HERE! <br> Choice Short-Horns <br> from the <br> Kentucky Blue Grass Regions. <br> Thitry-Five head of Young Short-Honss, $\qquad$ $\qquad$ $\qquad$ $\qquad$ $\qquad$ <br> A. J. BAYNE. <br> NEW, RARE OR CHOICE. $\qquad$ $\qquad$ $\qquad$ $\qquad$ $\qquad$ $\qquad$ $\qquad$ $\qquad$ $\qquad$ $\qquad$ $\qquad$ $\qquad$ $\qquad$ |  <br> Small Fruit Plants <br>  <br> For small lotssend a itst of what you want and let me price it. Address, A. G. CHANDLEE, Leavenworth, Kansas. <br> Beautiful Flowers : <br> A Greenhouse at your Door. $\qquad$ $\qquad$ $\qquad$ $\qquad$ <br> Paul Butz \& Son., $\square$ <br>  SEEDS FREE $\square$ $\square$ LANDREDTHS' BRISTOL, Bucks County, Penn. MANITOWOC, Manitowoc Co., Wis., $\qquad$ <br> THETE SHIO $\qquad$ $\qquad$ <br> DAVID LANDR 21 \& 23 8. Sixth: St. bet. | Appla Root Grafts, Fall Cut Clons on No. 1 Roots work First-Ginss, To secure, order soon of the 8ANDWICH NURSERY, Sandwich,III. Hi C. GRAVES. <br> THREARS: TREES! TREES! <br> Trees, Shrubs, Plants, Crape Vines, \&c. $\qquad$ $\qquad$ P. P. PHILLIPS, <br> Park Nursery, Lawrence, - . - Kansas. <br> Red Cedars and Forest Seedilings, Red Cedars, small size, s5 per 1000; Red Cerlars, 6 to 9 inches, 6 per 1000 R Red Cedars 9 to 12 Inches, 87.50 per 1000. A few hundred beautifil grown Red Cedars $\qquad$ <br> Bailey \& Handford, $\qquad$ <br> Famers' Can Save Large Poofis! $\qquad$ <br> Address L. B. SILVER, Cleveland, Ohio. <br> CHAMPION $^{2}$ <br> Drought \& Brush, IWYANDOTT, . . . KANSAS. <br> Washburn College <br> Course of Study: $\qquad$ $\qquad$ $\qquad$ $\qquad$ <br> PETER MCVICAR, <br> GARDEN SEEDS $\qquad$ MONASKON, Lancaster County, Va., $\qquad$ $\qquad$ $\qquad$ $\qquad$ $\qquad$ Market and Chestnut 8ts., DEITPEITA. |
| :---: | :---: | :---: | :---: | :---: |


|  |  | KANSAS FARM | MER. | On 12, 1790. |
| :---: | :---: | :---: | :---: | :---: |
|  |  | What's the Matter With the Butter Hon. S. E. Lewis, in a lecture before the |  | out before her death. A slip of paper wrapped about them said that conid the property. She could take poseesaion |
| The Enomy of the Houehold. |  |  |  |  |
| P |  |  | the hills. Ruth wasn't long in finding out what Aunt Martha had invited her to visit her for. One of Martha had invited her to visit her for. One of |  |
| neatrit |  |  | her nephews was coming next week-her favor- ite nephew, she told Ruth and the one to whom |  |
|  | two tablespoonfuls and the oldest a dozen, the remainder of the one cup being filled up with |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  | miny |  |  |  |
|  | ) |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  | your eye upon it all the time, until it is of |  | nephew, she thought it time to tell her howmatters stood."Aunt Martha," she said with a little fright- |  |
|  |  |  |  | ment came when it was no longer needed. And Aunt Martha is not forgotten you may be stre. |
|  | Grind only enough for the day's use; grind it fine, for the greater the surface exposed to the hot water the more of the essence you will have; |  |  | 8dvertiscments. |
|  | pour the boiling water on the coffee and closeup. Some boil it a little, others prefer not to boil it at all, but let it stand to clear ten min utes then use. |  | ure of her plans, "I'm engaged to be married." And then, the worst being over, she went on and told her all about it, and succeeded in mak- |  |
|  |  |  |  | In answering an advertiaement found in theso stating that they saw the advertisement in theKansas Farmer. |
|  | Annale, and How to crow Them. |  |  |  |
|  |  |  |  |  |
|  |  |  |  |  |
|  | expense than the biennials and perennials:"Annuals are those plants which producetheir flowers and mature their seeds the same |  |  |  |
|  |  |  |  |  |
|  |  |  | "Humph," said Aunt Martha, and there thematter dropped.Nephew John came, and he and Ruth were |  |
|  |  |  |  |  <br>  |
|  |  | When Rodney Craig came home from thearmy with an empty sleeve, some people won- |  |  |
|  | is so cheap as to make them within the reach of all |  |  |  |
|  |  | man with one arm gone, and that his right one, they argued, was only a part of a man, and Ruth |  |  |
|  |  | was a girl who could have her choice among |  |  |
|  |  | and what condesious thee eperos. arived at |  |  |
|  |  |  | gether, he told her what Aunt Martha had said in the morning, and then they had a good laugh |  |
|  | pets are departing. Then suppose you have avase, one of those really necessary -adjuncts tothe beauty of the garden, there is nothing better |  | view was ended he showed her the picture ofhis girl, and Ruth told him all about Rodney."It's almost too bad to disappoint her so"" he |  |
|  |  | what she would do for a moment. "Of course she'll marry him," they said. |  |  |
|  |  |  |  |  |
|  |  |  |  | Apple Trees, <br>  |
|  |  | and looking straight into his with her carnesteyes, she said:"Do you love me, Rodney.""God knows I do, Ruth," he answered and |  |  |
|  |  |  |  | RESH SEEDS |
|  |  | "(God knows I do, Ruth," he answered and then she put her hand in his and made re | shall have to run the risk of Aunt Martha's dis-pleasure and take the consequeences."The matter was never mentioned by Aunt |  |
|  |  |  |  |  |
|  |  |  | kissed her after the same grim fashion of herwelcome, and told her she should expect to see |  |
|  |  |  |  |  |
|  |  |  |  | Ayer's Sarsaparilla, <br> For Purifying the Blood. |
|  |  |  | had thought of her dying for years to come.But the call came for her suddenly, and shewent in the darkness of a winter night, and |  |
|  |  |  |  |  |
|  |  |  | there was no coming back from a journey like her's. |  |
|  |  | seem as if it were a modern case of Jarndyce. Once in a while he got a letter fromthe department at Washington, saying that it | ath and her mother were at the funeral. lawyer invited all the relatives to tarrye reading of her will. That had been her |  |
|  |  |  |  |  |
|  | twenty-four hours in warm water to hasten ger-mination), will make \& pretty center-piece, andaround this you can plant petunias, which from |  | to $\begin{gathered}\text { request. } \\ \text { To her nephew, John Hunt, she gave thesum } \\ \text { of thirty thousand dollars; to her dear niece }\end{gathered}$ |  |
|  |  |  |  |  |
|  |  | hy such an official, et | Ruth Gerrish, she gave her Bible with all the papers therein contained. That was the sum and substance of the document. |  |
|  |  |  | and substance of the document.Ruth took her legacy, which was found inAunt Martha's room, securely tied in a thickwrapper, with her name upon it, as the will had |  |
|  |  |  |  |  |
|  |  | She would have married him the next day if he work for him, becatse she loved him, and work | I, and they went back home. wonder who has the homestead?" said Mrs. |  |
|  |  | for those we love is always pleasant. But hewas too "proud to consent to anything of thatsort, as I have said.One day Ruth got a letter from Aunt Martha |  |  |
|  |  |  |  |  |
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## THE STRAY LIST

## Ow to post a stray.



















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 Mix
















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