6
Auriantinmal


How to Provide against Drouth.
We have arpued, over and orer, that
leep plowing is a protection arpinut dey leep plowing is a protection agraint dyy reather. A young man by the name of
teorae E. Warming, jr., who, by the deorge F. Warming, jr., who, by the
ay, is said to be the author of a good nay, is said to be the nuthor of a gool
nook, which we have never seen, writes , the Tribune, an article on drouth omits
'eqp plowing, which hats buth truth and eaison to conmend it.
The points on which the firmer needs,
nd may easily obtain instraction nd may easily obtain instruction, are very
tumerous, and we propose to notice only he point in question. It is not too bold in assertion to say that no gowl pructical
armer will allone hiscropsto suffre largrfrom thonth. The renedy is simple nd natural. Subsoil plowing, aceompar-
ied by underdraininr on wet lands, and ied by underdraining on wet liands, and
ven without it on those which are suffiiently dry, is a sure protection agrainst his fanine producing scourge.
A feiw moments reflection wil ay man that this must proye an intallile remedy, because we know that there
t always the-same amount of water in and above the surface of the carth. In inter there, is more in the soil than in ummer; while in summer that which tas been dried out of the woil exists in he atmosphere, being maintained in a appry condition by the heat resident a-
nong its particles. Without this heat it nust immediately contract and become iquid water; and for this reason a cold
iteher robs hent fromstben vapor of a ummer atmosphere, and ceases it to be leposited in a liquid form: The cold On the same prinue sple Subsoiling preOn the same priuciple subsoiling pre-
ents drouth. It opens the sudmoif for a irculation of air. This subsoil, from its haded position, is always cool, and hence takes heat from the woisture of the air rermeating it. It acts the part of the
old pitcher. This is the simple, natiral zason for the whole action, and any farter in the wond may utuderstand it. But this may be callod bool-farming, so I will
ive an exanple of its practical charac-
I yesterday visited the farm of Prof. Ites. The whole country about Newark vears a peculiarly burnt-up appcarance,
nd the dust on the roads was deep, even or New Jersy. I had previously assert-
I'that I knew Mape's farm to be exempt 1 that I knew Mape's farm to be exempt
:om the ravages of drouth, and truly I oon the ravages of drouth, and truly 1
yund my predictions fully realized. Not muisture ; and with their routs decply cated in the subsoil, they seemed fairly , snap their fingers at the cloudless sky, and rather to rail at old Sol for trying to Oterfere with their private affairs. One crop of Corn deserves especial nowithstinding the fuct that it is growing $n$ the diorth-western slope of a hill, and as not been visited by rain for weeks, et it stands, apparently regardless of all intoward circuanstances; and, althpugh,
rom its location and unfavorable senaen, ne would think forty bushels per acre a arge yield, it will, withuut doubt,-be nearer one hundred bushels per stre---
Iere is an instance where truly sciefifific nowledge has rendered its possessors el irely independent of the greatest drawo raise good erops in a bad seatson.: If this is not $p$ prectical firm mimy, 1 would ask, some follower of the grindfither system to tell us what is.
Let the devotee of National growth ask minself which will produce the greatest
benefit to the country, doubliug our commerice, or inducing every firmer to use he subsoil plow and draining tile

Rule for Raising Poultry
We find the following in the papers whe credit and do not know its ori1. All young chickeng, ducks and tur-
keys should be kept under cover of the weather during rainy seasons.
per, shallots, shives, or garice, should be be per, shallots, shives, or
mixed up with their food.
3. A small lump of assafeetida thould be placed in the pan in which their water is given them to drink. the Whenerer they manifest divese.ty the dropping of their wings or ary other fetida broken into lumps, should be mis ed with their foond.
5. Chickens, which are kept from the

## Unaigle fierald

| dunghill. while young seldóm have the gaps; therefore it should be the object o Those who have the charge of then, so $t$ eonfine the hens as to prectude theiryoung fruin the range of barn or stable yards. |  |
| :---: | :---: |
|  |  |
| mix up small portions of assafotida, rhu- |  |
|  | give each chicken ns mach of the mixtare |
|  |  |
|  | as wili lie on half the bowl of a smalltea ponin. |
|  |  |
|  | 7. For the pip the fullowing treatinent | ering on the poinit of the tongue, and give twiec a day, for two or thre days a piece

of garlice thio size of a pan; if gatic cunhut be chtained, onim, shallot or shive
will amswer, and if neither of these b convenient, two grains of black perper,
fiven in fresh butter will answer. 8. Fur the snueflles, the same remedy as tor the gaps will be highly caratide,
but in adition to them it will be neces. ary to uelt a little assiafotida in fros.
buiter, take care to clean them out.
9. Grown up ducks are sometimes ta ken off rapidly by convalsions. - In such cases fur drachms of rhbarb and cour
grains of Cayannc pepper, mixed in fresh we dost several hy this disease, and this year the same symptoms manifested themmalady without loosing a single dack, by a dose of the above medicine to such as
werc ill. One of the ducks was at that time paralyzed, but was thus saved.

## Ever Bearing Strawberries

A book cutitled " A Complete Manuel for the cultivation of the Strawberry, b. our hands, which gives, among other things, the following in reference to PeaOn the 20th December hast body took up a few plants in fruit from h-s garden, and placed them, with the
soil attached, in a basket, and sent the by express to Messrs. J. M. Thorsburn
$\&$ Co., 18 Juhn street, New York. On their arrival, on ('hristmas day, they were
well loaded with large, ripe Hovers and Early scarlets-unmistakably so-toyether with a large variety of green frait, of
all sizes, froun that of a pea upwards to full grown berries. They remained on
exhibition in their windows some two on exhibition in their windows some two ur
three wecks, when they were politely ed to us, and we had them potted in sand. The plants all composed nostly it March they came into blosanom, and in Hay into ripe fruit. The foliage was
very suall, but healthy. They continued in blosson and bearing during the months of May, June apd Juiy, without
sending out a single runuer the plants at the present time (the the of August) are in blossom, and have not
started' a runner. On one of the pots started a runner. On one of the pots
which had no runners started, we placed a very little rich soin, and in a weep the plant threw up vigorous rumers, caused
by the slight addition to the richness of the soil.
The inf
that no wernee we draw from all this $i$ usual manner of treatment but the of limis cam be so trained, that with a soi
reduced only veretable mountes applied, and plenty of water, and mulching when need until the will contimae to produce frui until the approach of frost.' 'The whole
tendency of our experiments in struwb ries is in this direction. Professor Pare duced the Alice Maude to adopt the everbearing habit.
Late Turnips. "t in the
There is many a suall pateh in
carden, that may be sown tin Turnips, so garden, that may be sown har Turnips, so
late as September. The Red Strap Leat is the best variety fur late sowing, and the
Red Top, is the next best. The turnip Red Top. is the next |hest. The turnip
will grow until late in November; until the ground begins to free\%e. Last year we sowed where we had early cabbage twenty boushels of beatiliful bulls, wher nothing would have grown withont them.
The ground should be hoed over, and dressed with sulpher-phosphate of lime,
or a Tittle wano and then rale or a hithe guano, and then rake in the
seed. If the fall should be wet, you will
have turuips courb for your tubl have turnips enough for your table thro'
the wiuter, on a very small picee of hand. Squash and cucumber vines are begin
ningt to die, the eurly ming to die, the eary boets are rone, and
the ouions are already gathered. Sow the onions are atready gathered. Son
the vacant spot with the Strap Leaf Tur
nip tand wo nip, and see what comes of it.-A merima
Aycirultere.
Damu sember.
in boiling waveready two pan to the dairy, take the hot pans put of thin water, put the milk in one of of then, mind
cover it rith the other. This will cause cover it with the other. This will cause
a great incrase in the thiclums and
quantity of erean.- cherropmenten' Phit



