和urmers 相puatment．


Deep Plowing：

the soll：a machine has been inventéd Whgland for digying it up by means
spades but whether it can be advanta－ spades but whether it cin be adranta－ gousty used by the farmer is questiona－
le．We bolieve that the plow，$t$ the esent thene，is the most expcatious and ogrouml．There are thonsands．of a es of land，South and elsewhore， usted by unwise tillage which could be ude productive by deep plowing．Tho or face lias been stirred loy the Lulltorgue ow to the depth of a few inclies；but
neath that there is a soil rich in all the ments necessary for the－production of rood crop．
Bitt crepning up a natw soil is not the Sy adyantage op deep plonghing，the wts fhid their way duwn and vock up
utrinient held in wibeyance for ages utrimient held in cobeyanco fur ages
his is one of the good results of subsoil his is one of the good resalts of sub－son
onwing，the sub suil is rentered prous in aceersible to light and heat，and here ver herht，heat ind nuisture are ii
soil there will the routets under the ysterious law of vagetable instinct fol wo them．
The gardens in bughand are generally ench phwed，and we wouder sothe of iis，instead of grumbling at the exhans－ ton of the soil，which is a reatudaission itheir incapacity to keep up its fertility． ：oile only wint the elements in a araila－
le form．What matters it if there be Bhenty of silica，unless．there be alsupres－
－nt alkalies to form soluble silicates？ If hat maters it if the elements le pre， ant if they be bound up so that the plants o death within a quarter of an inch of $a$ ratary of corm if there was a sheet iroin partition between lima and the cirn．
Plants only take thoir food in solution，
hence are famishied in a drought us nuoh hence are famished in a drought as much
tor the want of food as water．It is a ior the waint of food as water．It is a
well attested fact that land sub－soiled or under－drained，will stand drought beiter thai when merely broken on the surfuce Wheat will stand the winter better and the ground is deeply and thoroughly bro－ kon．：
The manure，we think，should neither
be left upon the süffuce nor plowed un be left upon the surface nor plowed un
der but thoruighily incorporated with the der but thoruughly incorporated with thi
soil．We hope every firmer will exam－ ine carefully this＂subject，his sucecss－as an agriculturist greatly depends upon it．

An Eastein Legend－－There is in Afghanistan；a country aboundiag in lo gends，one to this effect．．Phart entered into si compact with the to teach them to cultivate the earth bring forth its truit，the
divided between then．
being acceded to，tho soil by the labor of the people．
of time cane ap carrots，turnips，and oth er vegetables，the value of whioh lies bo neath the ground．When the time of division arrived the ignorant people took
that－which wus－ubove the surface．Dis－ that－which gus－ubave the sur coce． loudly．Sitan heard their lamentings with composure，and then to soothe then， blandly prouised that it should be diffor ent next yoar．The people were to talke
all the produce beneath the soil，and as Satan this time sowed wheat；barley and such like grain，he obtsined all，the pro－
fits，and they were trickled arain，Matiog fits，and they were trickled arain，having
nothing for their suare but useless roots． This legend has a minral．Satin never sows any seed int the human heart that
brlugg forth any frut by the growth of which－atiy lut－themeelf is the guiner：

## Indian Corn．

The value of this cereal to the eountry has never becun appreciated．Recent is－ clusively thit it is of more value than any other arricultural production，not excel－ has boen said The culture of corn bas wonderfully increased the last ferv years； its ratio of increase being far greater tbiun
any other produot．From 1889 to 1849 as per census returng，the increase wal ent，its increase being fifty per cent，cot－ ton，trenty－four，oats，twenty；and
Whicat sixteen．This is a remargable re－
half so rapidly as the corn ．orop，and the
claim of the former to the title of＇king，＇ is only in its influence upon the conmer－ cial interests of the couptry．The cot－ ton crop of 1851 was nine hundred and at one hundred and twelve millions of dollars，while the oorn crop of illinns．of five hundrad and ninety－two millinoss of
bushels，which at the lowest posible pilce at which it cin be ostimated is of Boston Journál：

\％RESATFERNINGT－The Squerior Fresit Memriva，
 NEW HAT，CAP，AND SHOE



His stze of anves ix mido up of eriry rariety and




GARDEN AND HDOWRR SEEDS

 （GRDEN BEGLNES thitowing




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an what rewn bur hatingeras．

White wad






$\frac{\text { Bune } 4,1850 .}{\text { GV GOODS．－The subscriber has }}$





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