The Patriot and Times By James W. Albright \& Bro.

## THE PATRIOT AVID TIMES.

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Business Directory.

##  <br> $1-2 x^{2}$


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Boot annd Shoe Makers.
E.
Kird

Cigar Manufantiner.
Cabinet Makers and Un
Johnh Sutrichet,
s.uth Elim, near Depot.
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Corner Hast Market and North Elm
Lindar corner, (seo adv.)
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## eneral Emigration Onfice, West and south-West.

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## E.aut Markel nt, near Court Houre. Conior Shouth Elm and Sycamore.




## Hillinery and Lady's Goods. Mre. H. N. Moore,

Muste and Musical Instruments.
Prof. F. M. Marice,
Sewing Machines


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thll they areed up ten feet, and so till they are not worth anything.
9 Trim down, not up. 10 Shorten in, not lexgthen up. ould feel it to your harn cut off, not feel, but rot to the heart.

Agricultural.
ADVANTAGES OF UNDER-
DRAINING.
1 It prevents dronght.
o furnishes an increased supply
of atmospheric fertilizers. 3 It warms the lower portions of the
soil.
4 It hastens the decomposition of
roots and other organic matter. roots and other organic matter.
5 It accelerates the disintegration
of the mineral matters in the sioil.
6 It causes a more even distribution of nutritions matter among the parts
of the soil traversed by roots.

## 7 It imp of the soil.

8
8 It causes the poisonous excremen
titions matter of plants to be carried
titious matter of plants to
out of reach of their roots. 9 It prevents grasses from running
out. 10 It euables us to deepen the sur-
face soil, by removing express of water.
face soil, by removing express of water.
11 It renders soil earlier in the
spring.
12 It prevents the throwing ont of
grain in winter.
grain in
13 It
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| 15 It prevents the formation of acetic and other acids, which induce the growth of sorrel and similar weeds. <br> 16 It hastens the decay of vegetable matter, and the finer comminution of the earthly parts of the soil. <br> 17 It prevents, in a great measure, the evaporation of water, and the consequent abstraction of heat from the soil. <br> 18 It admits fresh quantities of water from rains, \&c., which are always more or less imbued with the fertilizing gases of the atmosphere, to be deposited among the absorbent parts of the soil, and given up to the necessities of plants. <br> 19 It prevents the formation of so hard a crust on the surface of the soil as is usual on heavy lands. <br> 20 It prevents, in a great measure, grass and winter grains from being winter killed.-Farmer Magazine. <br> FRUIT TREES. <br> 1 When fruit trees occupy the ground nothing else should-except very short grass. <br> 2 Fruitfulness and growth of the tree cannot be expected the same year. <br> 3 There is no plum that the curculio will not take, though any kind may sometimes escape for one year in one place. <br> 4 Peach borers will not do much damage when stiff clay is heaped up round the tree a foot high. <br> 5 Pear blight still puzzles the greatest men. The best remedy known is to plant two for every one that dies. <br> 6 If you don't know how to prune don't hire a man from the other side of the sea that knows less than you do. <br> 7 Don't cut off a big lower limb unless you are a renter, and don't care what becomes of the tree when your time is out. <br> 8 A tree with the limbs coming out near the ground is worth two trees trimmed up five feet, and worth four trees trimmed up ten feet, and so on till they are not worth anything. <br> 9 Trim down, not up. <br> 10 Shorten in, not lengthen up. <br> 11 If you had your arm cut off, you would feel it to your heart-a tree will not feel, but rot to the heart. |  |
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\begin{aligned}
& \text { the New York Tribune, which calls up } \\
& \text { some choice extracts, from that paper } \\
& \text { which appeared in } 1867 \text { : }
\end{aligned}
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\begin{aligned}
& \text { which appeared in 1867: } \\
& \text { If our principles do not sustain us } \\
& \text { we must go doon. And, if we shal }
\end{aligned}
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\begin{aligned}
& \text { ve must go doin. And, if we shal } \\
& \text { attempt evasion or concealment, w } \\
& \text { shall deserve to go down. Any cand } \\
& \text { date who represents our principle } \\
& \text { and gories in avowing them, we shal }
\end{aligned}
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\begin{aligned}
& \text { worth of railway ties, and one hundred } \\
& \text { million dollars' worth of sawed lumber, } \\
& \text { which, by the addition of the timber used } \\
& \text { winnildincsand for naval nurnoses is swell. }
\end{aligned}
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Farmer devotes considerable space to
the consideration of sawdust and its
treating it preparatory to its applica-
tion to the land. As preliminary, it
South, disperse the carpet-bag State
governments, allow the white people
to reorganize their own governments,
stock, while it absorbs and retains the
larger portion of the urin which would
otherwise the South, and with the co-opera-
ple
tion of the President it will not be diffi-
forms a more cleanly bed for stock
than most other kinds, and to farmers
in the vicinity of sawmills, is easily at-
tainable. Though slow in decompos. tainable. Though slow in decompos-
ing, its retentiveness is such as finally to impart to the land on which it is
used, increased liveliness and strength,
if packed down closely and occa-
sionally watered for sometime before

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placed
meadows in the Spring, though it is
probably more effective when turned
under.
Still excelling.-Mr. T. E. Brown, of

## whis place, who was so successful wheat-raising last year, reports a splen did result for the preent season-on

raised on a rather inferior piece. It was
Treatment-deep plonghing, careful
harrowing, and liberal use of stable
manure on the thin parts.
Ten aeres of the same kind of land,

lots also adjorning did but little bet-
ter.
The wheat erop of this section, ac

## will scarcely average half a erop. Otd North State..

Gabriel Utley of Chapel Hill, N. C., has
applied for a patent for a plow wy him in-
vented.- This invention bas for its object
to fusnish an improved plow oo
to fusnish an improved plow so construct-
ed and arranged that the moollboard and
point may both bedetached from the plow
when desired, and so that the said parts
may not be weakened by having bolt holes

Proceedings of the Legislature. July 8th.,-In Senate the following
were adopted:
Resolution providing for the appoint.



