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GREENSBORO, N. C., By James W. Albright \& Brother

## The Greensboro Patriot.

Established in 1824.
THURSDAY, OCTOBER 29, 1869.

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## The Farmer


notriment from a greater depth than
nut
the tender roots of the wheat could
reach, and when torned improved by the green manuring which
it has received t the answer must be
decidedly negative. 1 allow that the large sucenlent leaves of the pea ab-
sorbed a large amount of ammonia
from the atmosphere, and the planter
also gave to his land the pea seed at
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New Series No. 90.





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quested to copers this appespeal at anly re ree
qund urge its claims upon the generous

| Vuderdrains.-In the "Reconstruct ed Farmer" we find the following dir ections for laying down underdrains of wood. The plan might, we think, be saffly and advantageonsly adopted in place of tile-draining, at not more than a fourth of the cost, and a probability of being eqnally effective for a period of fifty years. Indeed there is hardly any limit to the durability of good three feet under ground. We com mend the plan to such of our readers as are troubled with surface water: <br> "Mr. David Bullock, of this county, has invented a plan of tile-draining of or read of. Last spring he laid $\mathbf{2 , 0 0 0}$ yards, which up to this time has had the desired effect, as he showed us fine cotton where he never succeeded before, owning to a surplus of water in the soil. His plan is to take four boards of any length (width to be de temmined by the amount of water, es. timated to pass throngh) and nail them square conduit; he then bores holes with an augur at short intervals on one side of this long box. <br> He then lays these boxes or tiles in, as you would any other tile, with the holes down, for the water to rise in tom, which is a sure protection arainst being choked up, as is usually the case when the water is alowed to enter from the top or sides. <br> We noticed one of these drains npon the hillside that was abont one hun supposed, about three gallons of water |
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## This bos tile is nearly five feet be low the surface, and was made of pitch- pine board,





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