## Agricultural

*) Department
How to Get Rid of Stumps. The Progressive Farmer: A great many stumps on it, in very field were thousauds of stump-puller that we thought successiul, we were in a dilemma We could not use improved farm machinery to get our crops in and when in we could not use machinery to harvest it, while to get labor to cultivate the field without breaking tools was ou of the question.
cheaper to pull stumps than break tools.
One day when we were hoeing with a force of hands an agent for improved tools came along Who said he had been in New
York where farmers considered it cheaper to take up their stumps than to work around them and break up their tools Tbis put me to thinking and figuring. We had over one hundred acres of land that had not been cleared long. We began to figure first as to cost of brok our mules, the dread of laborer plowing in those fields, how much more it cost to work stump fields than those that had none them with stumps out, how many tools it would save, how many much better our help would like to cultivate them, and how much more grain we could make and more grain we could make and We figured it out that have ing of our tour that the savcheapness ot cultivation by improved tools, and the large crops we could make avd gather of taking out our stumps. Hence we made up our mind to face from one hundred up the stumps that had only a few years ago stood in heavy timber
SOME EXPENSIVE EXPERIMENTS
1 determined that ail should come. Not one was to be left, leg or a blue white oak four feet across the stump. As I have paid, I had never seen a stump puller that I had faith in, so it get the work done. I hired sowe good hands, giving them twentystumps they would raise after we went over with a sixteendown all we could. We found this unsatisfactory, as the handleaving the worst, saying they would get their pay for what Hence we abandoned that mei od of lifting them. We then yo by the day to lift them. This we found expensive from the some and dirty. Too much hard work loong at one place, and
not making a show, was the cry fom them.

PRIZES AND DYNAMITE.
Finally we made a play job out of it, and we lifted stumps to beat the band, and never will from the fact that not a stump can now be seen in our fielos. Our last and best method was to go over the fields with a sixteen or eighteen-pound hammer with an honest strong man, with instructions to go to every stump in the fields and knock out all that he could Following him was a force of three good hands teen feet long and a $6 \times 8$ two-foot block for a beel. In front of
those men I sent one with a mat-
tock and shovel to make an opening for prize pole. The boys wnowing anything about the busness would be surprised to see how many stumps can be litted in this way. To do this success. ully the ground should be wet, fully the ground should be wet, s not too wet to go over. Following these men we had a man of judgment with an inch and a quarter auger. In every stump hat had not been lifted be selectel the soundest place and bored hole sloping it downward as much as possible toward the tap-root. Followiug him was man with dynamite loading the holes and shooting them the holes and shooting them made my luck in getting ou big stumps, it made no difference ig stumps, it made no difference how large or tough they were up they came. Of course, we could not at all times get the ntire stump out, but we would have trom half to three-quarters of a stump could be seen exace hole a hole in the ground. Some of the very large ones we would but they came. I consider dyna but they came. I consider dyna miting them the quickest and the ost way to get them out The only objection I find to th method is that some roots are
left in the ground; but I don' mind them as much as I do th entire stump, as we can culti vate right over them just as hey were not there.
profitable Job.
A goodly part of those stump we hauled to our wood pile. The fragments loft from blasting They make good wood; a dry tump or two in an old-time country fire-place makes an ex cellent fire.
Hence it is that we have all ur slumps out of our fields, and we can farm much more easily and make much more than be fore. It was the agent's telling me that the New York farmer took up their stumps that put me to thinking on the subject and making one of the bast in farm; maybe my writing these hise will encourage some on lse to go and do likewise. Robt. L. Abernethy

## Medicine That is Medicine

 laria have stomaced a good deal with manow fonnd a mplaints, but 1 hav now found a remedy that keeps me well
and that remedy is Electrice Bitters:
medicine that is medicine for stomach an
 the blood, tone up the nerves, and impart
vigor and energy to the wak. Your mon
vy will be refnided if it cy will be refnided if it fails to help yon
Sve at J. T. Mackey \& Co, and Funderbark
Pharmacy.

The Deep-Breathing Cure
 who understoed deep breathin masticalion of tord, etc proper made to understand precisely
why deep breathing was of sach vital importance and he took He was fourteen years old. I a very few weeks the change wa remarkable. He began to set
firm flosh on his poor little limbs, his chest developed well and a healtliy color came int were always covered with sties became perfectiy free from them, was no sign of consumption i him. I may say he wan treated once a week for half an in

## A Dangerous Operation

## is the removal of the appendix by a su feon. No one who takes Dr. King s N

 tul oadeal. They work so quictly yoHont feel them. They cure constipation
headnehe, biionsness and malaria 2


Breathe More Fresh Air. Chester Lantern: As one of ur parting words, we wish to beg all the readers of The LanThrow the windows of your bed hrow the windows of your bed room wide open. If you imagine hat it is necessary, put on a nit e more cover, but you will find hat the additional heat-producng oxygen that you will get rom the pure air will almost if
tot quite make up for the heat ot quite make up for the heat shed air. Don't be afraid of that draft', it is the very thing many of you are dying for. Don't ear the night air. Don't be careful to shut out the damp air. Any kind of outside air is better than any kind of inside air. Do you see those swarthy, delicate children? They are dying for that draft which their parents are so much afraid will gire hem theirdeath of cold. It is better to sleep in the open air at ome and thus ward off consumpion than to take the dreadiul isease and go to the Adiron acks or Arizona to be put opon he same treatment that would have been a preven'ive at ir sweep through the house.
$\qquad$ Marked for
was tearing ne, and to pieces. Doctors failed to help Dr. King's New Discovery," says Mrs,
C. Williams, of Bac, Ky, "The firs
C. dose helped me and improvement kept on until I had gained 58 pounds in weight
and my beath was fully restored." This
medicine bolds the wold medicine bolds the world $s$ healing record
for conghs and colds and lang and throat diseas.s. It prevents puenmonia sold
ander guarante at J. T. Mackey \& Co and Mnderburk Ph
Tral bottle free.

Boys Whipped by Night Riders.
Waverly, Tenn., Nov. 28.Two boys by the name of Biker Tivin2 i" the southern part of the county, were taken to the wood ast night and given a severe whipping by masked night rid rs was that the boys would not work. John Walker was also visited by a band of riders who whipped him and forced him to run up and down a half mile lane untul he was exhansted. He was told he had been talking too much


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