THE FARM.

It has been demonstrated that timber planted six or eight years ago is now giving handsome return for the money and labor invested. A piece of land forty-five acres, set in cotton wood, walnut and ash, in 1874, has furnished, during the last two years, all the fuel needed by the owner, besides posts sufficient for forty-five acres of pasture.

Sheep-raisers in Utah are very much assisted by eagles. One man who has had two hundred lambs raised by them this season to the topmost cliffs finds, however, that familiarity with the national bird breeds contempt, and declares that though they perform the raising very neatly, he prefers the old method.

· A Vermont farmer writes to The American Cultivator that last September he pitted a thousand cubic feet of corn fodder in a boarded-up silo. The fodder when cut was well stocked with roasting ears, yet the corn came out of the silo all bright and as good as though kept in a crib. His cattle preferred this ensilage to meal, eating it out from under the meal. and leaving the latter to be licked up last.

A New York farmer prefers apples to roots for feeding stock. While the apples may not be more nutritimake the teeth sore.

accumulate on every farm, and a tic remedy known. It not only hunt for them will bring out many cures this disease, but prevents it. more than one would expect to find. Sailors make a daily use of it for When properly treated, they furnish | this purpose. The hands and nails of little use, unless applied very mixed with strong, hot, black coffee, will crumble to fine pieces when it. dried, and are then ready to be spread upon the land. Every farmer should see that all bones are made -American Agriculturist.

amend a sandy soil. The best kept sacurated with carbolic acid loams have more than 80 per cent. or caustic soda in solution. This, of grit. Two loads of clay spread | waved punkah fashion in a sick on three-fourths of an acre of very room, purifies the air in a very short sandy soil last fall, show a very per- time. At a trifling cost work rooms, ceptible stickness and stiffness in the | full of old and young people craving surface now.

TOADS IN THE GARDEN .- While volumes are written in favor of birds as destroyers of insect life, ware of cigarettes. Says a corrarely is a line written in favor of respondent of the "Rural New the faithful toad, who will destroy Yorker." I have tried cigarette thunder when it doesn't rain." more insects injurious to vegetables | smoking, and have examined cigarin the garden in one day than a ettes, wet and day. I find opium whole flock of birds wiil in a week. and fenugreek in them to such an We calmly look on with folded arms, extent that the smoking of one or and see the robin or cat-bird select two would narcotize me, although our largest and best strawberries I am an old smoker. In closely that we intended for exhibition; observing ardent smokers of cigarbecause we are informed that these arettes, I have observed the effect birds destroy large quantities of of opium in the eyes and its unmisinsects; but when we find that a takable operation on the nervous toad has dug under one of our straw- system, and in other ways have or at least, transport the victim for young men and middle aged men, life, without the slightest investigat- too. That there is misery and form and color delight the eye as or physical comfort. that of the oriole; but he is quiet, modest and unassuming, never robbing man of the fruits of his labor, know why we cannot have a sensi- preaching for him one day, and meeting but quietly passing by the choicest | ble crusade against tobacco-smoking and most delicious fruits, or only | -not against the right of any man fruit. If there is one living animal | put: that we should encourage to stay The average smoker, on being that could come up to yoursel, at that.'

his whole diet is of insects; he is where it will annoy others, will ever on the watch like a cat for a say, "Well, I guess I've got a right victim; and he secures his principal to smoke; if you don't like it, you harvest in the night when the worms | can emigrate." That is his standare abroad. It is not reasonable to point—that he has a right to smoke. suppose that the great increase of But has he a right to smoke his neighinsects in our garden is caused by the decrease of toads, more than it is by the decrease of birds; it is a fact that may have escaped the attention of some, that toads in the garden are not so numerous as formerly. The cause of this decrease may be in consequence of our more frequent stirring of the soil with improved implements. When only the handhoe was used, the toad had time to get out of the way, but the wheelhoe moves so rapidly that he is often caught and killed. In portions of Europe, gardeners not only take especial care of the toads in the garden, but frequently buy to keep the stock good. Underground shelters are made for the toads by covering a small hole with a board or shingle; this practice may be imitated by American gardeners. A garden well stocked with toads would be greatly protected from many of the insects that are now so destructive to many kinds of vegetation.-Massachusetts Plough-

HEALTH HINTS

DRINK LEMONADE.—Lemonade is ous, he thinks they are medicinal in one of the best and safest drinks effect. He thinks a horse would for any person whether in health or do better with a peck of oats a day not. It is suitable to all stomachand apples, than with twelve quarts | diseases, is excellent in sicknesswithout apples. He prefers sweet in cases of jaundice, gravel, liver apples, as sour fruit sometimes complaints, inflammation of the bowels, and fevers. It is a specific against worms and skin complaints. TREATMENT OF BONES. - Bones | Lemon juice is the best anti-scorbuvery valuable food for growing are kept clean, white, soft, and supple, plants. Whole bones, as they are by the daily use of lemon instead of thrown out from the kitchen, are so soap. It also prevents chilblains. slowly decomposed, that they are Lemon is used in intermittent fever, largely. They need to be broken without sugar. Neuralgia may be up or made fine in some way that | cured by rubbing the part affected the large amount of phosphoric with a cut lemon. It is valuable acid, etc., contained in them may also to cure warts and to destroy be available. It is not practicable dandruff on the head, by rubbing for ordinary farmers to have bone the roots of the hair with it. I mills and the next best thing is to fact its uses are manifold, and the break them up somewhat with an more we employ it externally the axe or heavy hammer, and mix them | better we shall find ourselves. Rub with unleached ashes, keeping the your hands, head and gums with heap moist enough so the alkali lemon, and drink lemonade in prewill "eat" them, and render the ference to all other liquids, This bones soft. The bones thus treated is an old doctor's advice. Follow

The deodorizing punkah or chemical lung, has not come a moment into a valuable home-made fertilizer. too soon. It is cheap, effective, universally wanted and of universal application. It is simply Precious little clay is required to a rough towel, stretched and for oxygen, can be made sweet and

SATAN'S KINDLING WOOD .- Beberry plants, we instantly declare | seen the ruin the use of the fashionwar, and execute the death-penalty; able cigarette is bringing upon ion to ascertain for what purpose he death in the use of the cigarette, as has dug under the plant, and without now made, I challenge any man to the least suspicion that he is after deny. No person who habitually the enemy, which, if not caught, uses them, as now prepared, can will destroy the plant. It is true long be healthy, especially in the that the toad does not fill the air nervous system, nor can such perwith charming music, nor does his sons long have good sight, appetite,

The Christian Union wants to stopping to catch a bug or a fly that to smoke, but against his right to is sipping the richest juices of the smoke others. The case is well

in the garden, it is the toad; because remonstrated with for smoking bour too? Hasany mana right to poison and vitiate the common air for the sake of his own enjoyment? Have men any more right to pollute the atmosphere of Murray Hill with the smoke from poisonous weeds than they have to pollute it with the noxious odors of a sludgeacid factory? Have men any more right to puff out tobacco smoke in a crowd than they have to throw around vitriol in a crowd? We grant that a man has a right to smoke; but he has no right to compel others to take his smoke. In his pursuit of happiness he has no right to infringe on that of another man. If a man must smoke, let him do it in private, and not where he will annoy and injure others. Public opinion ought to compel this; if it is not powerful enough to do it unaided, ought not the law to aid? If not, why

SCIENCE.

EXPERIENCE WITH DYNAMITE IN STUMPING.—A correspondent of the "Rural Home" writes . I thought to give you my experience in clearing land of stumps by the use of dynamite: it was a perfect success in every way. It is extremely unsafe in inexperienced hands. But is considered safe and harmless under certain conditions. I am fearful that these conditions are not all known yet. There are men in different localities who make a business of using it. The method of using it is to make a hole under the stump as near its centre as possible then insert the cartridge with the cap and fuse attached, and ignite by means of the fuse. The expense is determined by the size of the cartridge necessary to raise the stump, and this will depend upon the nature of the stump and its condition, that is, how long the tree as been cut off and the variety of the timber. My stumps were what were called second growth white and red oak and hickory, and had been cut five years. The number of stumps average from 100 to 175 to the acre, and I cleared three acres in three days at a cost of \$100. The three acres cleared this spring have been nicely ploughed and are expected to raise a crop of beans

VARIETIES.

It takes a girl about four hours longer to wash the front windows of house than the back ones .- Newport Journal.

A babe, says a writer, is a mother's anchor. We have often heard that the first thing she does is to weigh it.

Every couple is not a pair.

Six feet of earth make all men equal. The worst kind of poverty is poverty of the heart.

A little boy hearing a person use the word thunder as an exclamation, uttered the remonstrance, "It's wicked to say

NEGRO APHORISMS. Old times

was too good to be true. When all de half bushels gits de same size, you may look out for the millenicum.

Folks ought to talk about de neighbors like de tombstones does.

De old cow dat jumps de drawbars too much is practersin' for de tanyard. De safety o' de turnup patch depends mo' on de size ob de turnups dan on de

tallness ob de fence. Lots o' hens los' deir eggs by brag-

gia' on 'em too loud. A man's raisin' (bringing up) will show itself in de dark.

Some folks medger distance by dier

Eben a mud-trutle kin clam a pine tree after de tree done fell on de groun'.

A SEXTON'S COMPLIMENT.—A clergy man in the country had a stranger his sexton asked, "Well Saunders, how und you like the sermon to day?" 'It was rather ower plain and simple for me. I like thee sermons best that jumbles the joodgment and confoonds the sense. Ah, sir, I never saw ane

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