THE FARM.

THE TIME TO CUT CRASS .- The analytical chemist of the American Department of Agriculture sums up the results of his numerous analyses of grasses at different stages of growth as follows :- " It is apparbloom, or thereabout, is the fittest for cutting grasses in order to obtain the most nourishment and largest and relatively profitable crops, and for the following reasons: less. The weight will be largest in proportion to the nutritive value of the farmers would certainly have about the same in their looks. The its constituents. The amount of preferred its absence. Certainly disease or derangement of the stomnitrogen not present as albuminoids will be at its lowest point: fibre will not be so excessive as to prevent digestion, and the nutritive ratio will be more advantageous. If cut earlier, the shrinkage is larger although the fibre is less and albumen is a little larger. The paltalbility may be increased, but the total nutriments to the acre will not be so large, and the nutritive ratio will be more abnormal. The disadvantages of late cutting are evident in the digestibility of the nutriments, and the falling off of the albumen by conversion into amides. This is not made up by the larger crop cut."

TRAPS FOR CODLING MOTHS .- The most effectual way to trap the codling moths is to catch them in wide mouthed bottles by hanging in the congenial soil and kindly climate, that most cases of sore throats trees. About three years ago we that now thousands of acres of the are caused by derangement of the had hung in our orchard 90 bottles farmer's best lands are completely stomach. Fasting, therefore, good and in one night caught 2,150 of cropped with thistles, and no efforts habits, a proper dietary, and eating these moth millers by actual count. can by any possibility eradicate this slowly, would do more for these Previous to that season our fruit pest. Thousands and tens of thou- sore throats than "wearing the was wormy and very unsatisfactory, sands of pounds have been expended turned stocking."-City and Country. but since then we have had as fine on carrying out various schemes for apples as one could wish. Last its extermination, but the hardy Saturday two bottles were hung in invader laughs at them all, and a couple of trees in our yard and blooms as fresh and fair as ever it eight moth millers were taken, and | did on its own native soil; indeed, it on Monday morning 14 more of is a much stronger and handsomer these pests were secured. On plant than were its Scottish ances-Tuesday June 13, 70 bottles were tors. Another plant, which in all hung in the orchard, and 365 moth | these isles has taken a too vigorous millers and ten apple curculios were hold on the soil is the common taken from those 70 bottles on sweet-briar. Introduced for the Wednesday morning. There are sake of its fragrant perfume, it now, about 600 trees in the orchard. especially in Tasmania, has become We give for the benefit of our read- so strong and so tenacious that it is ers the recipe for making bait for impossible to keep it within bounds; these traps, which is two parts its thick roots penetrate the soil to cider vinegar, one part molasses, to a great depth, and it forms a bottle about half full, and hang one of what were formerly pleasant or more in each tree. Old fruit pasture lands. Just in the same cans are equally as good, and can way, both in Ceylon and Tahiti, I be set in the crotches or limbs of have seen the lantana, introduced a

WILLOW TREES FOR FENCE POSTS. | thousands of acres, to the despair of -A Vermont farmer writes thus to the cultivators; and in Tahiti and the New England Farmer :-

This spring I am making a few of guava scrub, all descended from rods of fence on the following plan. a few guava bushes introduced in as an experiment. I cut a few fruit gardens .- Gentleman's Magawillow posts last fall, after the sea- zine. son's growth was completed, and set them in such ground as we cultivate for common field crops, and on which I have several good apple trees. I cut them from four to six needful for the lungs as food is for inches in diameter, and six feet long | the stomach—pure air day and night. and set them two feet in the ground. patient to be exposed in stormy This spring they are branching out finely, and have appearance of rooting and making permanent growth. thoroughly clothed, it is still of the ut-I shall soon add to them the wires, most importance that no impure air and if the posts grow, as I have no shall be breathed at such a time, redoubt they will, any one can see how membering the fact that moist air is indestructible such a fence must be. not at all unfavourable to the lungs, I am not positive, but think I can at least, so long as the body is warm make these white willow posts grow and comfortable. on any of my mowing lands, and my upland needs no draining for any intimate sympathy, as may be seen crops common to New England. when the pores of the skin-7,000,-Some farmers may object to having 000 in number are closed by what the other way, it's on the left." an abundance of willows growing we call a cold. It is safe for the on their farms; but for my part I victims of weak lungs to use the care little for that objection, as I flesh-brush daily, as a substitute for think they will spread very little on the bath or wash of the body, which dry land; and if a farmer does not is often too violent and chilling for like the shade, he can remove the the sensitive. branches once in a few years, and use them for posts, or sell them to his neighbors, or they will make of lukewarm water, put a tablepassable summer wood.

PLANTS IN NEW COUNTRIES .- That rinse the hair in clear lukewarm water-cress which I gathered with water. Rub the head briskly to such delight from the sparkling prevent catching cold. brook at Kawau, has proved anything but a boon to the Southern Provinces, where what was originally needed to sustain life, in the young, so carefully planted in the streams has spread in such dense masses as | wholesome, if it is pure. Its purity literally to obstruct the course of depends upon the health of the prorivers, and shoke their mouths. In ducer, and that largely on the Otago and Canterbury Provinces, quality of the food eaten. ed in loss of life and property, are otherwise by carelessness. To keep Newspaper.

attributed solely to the increase of it in tins, made of lead and arsenic this simple plant; and thousands of if it becomes sour, especially, is to pounds are annually expended in endanger, the life of the family. If the effort to check its too luxuri- uncovered or in any way exposed ant growth. The innocent daisy, to fresh paint, or to filth or poison round which weary, toil-worn men in any form, it soon becomes affecassembled in almost tearful homage, ted by absorption, since water and does not seem to have done any all liquids containing it are grand ent that in most cases the time of damage; but the tall purple thistle, purifiers of the air, these impurities which was brought to New Zealand being retained in the liquids. Never by a too zealous Scot, now runs riot keep milk in a newly painted panover the land. I saw it growing in try-only water, and that to be thickets on the waste lands near thrown out. Auckland; and though some enthus-The amount of water has diminished | iasts maintained that it was doing | and the shrinkage will therefore be good work in preparing the soil for but an index of the state of the more remunerative crops. I think stomach, the lining of both being

> few years ago as an ornamental garden shrub, now overrunning

Hawaii I have ridden through miles

HEALTH HINTS

WEAK LUNGS .- Pure air is as

While it may not be well for the

weather, certainly not unless most

The skin and the lungs are in

To clean the Hair :- To a basin

spoonful of powdered borax. This

will take out all oil and dust; then

MILK contains all the elements

and is one of the simplest in use-

THE COATING ON THE TONGUE is those of Australia do not attempt | ach-by the use of wrong food, too to conceal their dismay at its ex- much of it, or by taking it at irregtraordinary increase. It is barely ular times-produces this appeara quarter of a century since the very ance, or coating, the throat, mouth first thistle was imported to Aus- and tongue, by sympathy, having the tralia and landed safely at Port same general appearance. From Phillip. Every Scotchman in Vic- this fact, we are able to judge of the toria made pilgrimage to the capital, state of the stomach, its condition. to have a look at the old familiar and what should be done. Here I emblem and dream of home. A will remark that a large per cent., great public dinner was given in its of the sore throats, supposed to be honour, and the precious plant oc- caused by colds, results from a simcupied the post of honour on the lar state of the stomach, by symtable. Many were the speeches pathy. The stomach may be made and toasts drunk on the oc- inflamed or ulcerated, and, by a law casion, and the enthusiasm knew no of the body, contiguous membranes bounds- Afterward this thistle was are similarly affected. Hence a carefully planted in its new kingdom, sore throat is no more a sure eviand right royal has been its rule. dence of a cold than is a sore finger Never was conquered country held since both colds and deranged with a firmer grip. The stately stomachs may produce the same rethistle proved so prolific in the sult on the throat. I firmly believe

SCIENCE.

In order still futher to promote astronomical research, Mr. H. H. Warner, of Rochester, has offered the following prizes for the present year: The first prize is \$200 in gold for each discovery of a new comet, made in the United States, Canada, Great Britain and Ireland' The second, \$200 for any meteoric stone found in any of the above-named countries that contains fossil remains of animal or vegetable life, by which proof may be afforded of the inhabitability of other planets, and four parts water. Fill each dense scrub, to the total destruction The third, \$50, for a specimen of not less than two ounces, of any meteoric stone (whether it contains organic remains or not), seen to fall in the United States during 1882,

> AN AGATE FOREST .- The workmen on the Denver and New Orleans Railroad, while within from twenty to twenty-five miles of Denver, Col. between Cherry and Running creeks, encountered a somewhat remarkable obstruction to their further progress, consisting of a buried forest. The trees are all petrified and agatised, of various sizes, and are buried at depths of from 10 to 20 feet, as deep as the men found it necessary to go. These trees were met in half a dozen localities, are very perfect. and if proper machinery were used could be unearthed nearly or quite whole .-North-western Lumberman.

VARIETIES.

"Which side of the street do you live on, Mrs. Kipple?" asked a counsel who was cross-examining a witness, "On either side, sir. If you go one way, it's on the right side; if you go

'But what way did you leave your last place?' Asked Mrs. Brown. 'Och, mum.' replied the young person, with a toss of her shapeless head, 'they was that mean that there was no livin' wid' em. If you'll belave it, mum, 'twas only yister that I wint intill the parlor and there was two of the gurruls aplayin' on one peeany, and their father rich enough to bny a dozen and niver fale it! - San Francisco News Letter.

When a Texas couple stood up to be married, the minister saw the handle of a pistol protruding from the bridegroom's pocket, and suggested that, out of respect to the solemn ceremony, it be laid aside. The advice was heeded. Then from her bosom the bride demurely drew a dagger and tossed it beside destructive floods, which have result- If at first pure, it may become the other weapon.-Frank Leslie's



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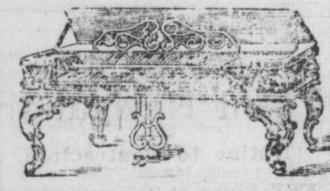
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