# The Christian Visitor.

prayer." " Have you prayed, then ?" quickly down which is gulding him to the lofty gum inquired the younger sister. "Certainly, He-tree, in the topmost boughs of which lies his cylindrical glass, say six or eight inches deep, all, of every profession and vocation, agree that len; for every morning before I went out to dinner for that day. Having traced the bee and three or four inches in diameter. Pour in it is of vital importance to the State that we collect I begged of God to direct my steps to his retreat, he procures a quantity of string- about two inches of water, as clean as can be raise our own bread. where to go, that I might get something for bark, which he tears up into a mass, resem- obtained. Fix a small stick within the mouth Clean seed is desirable, if we would have a the heathen. There was only one morning bling dried moss, or more nearly still the fibres of the glass, and suspend, by a cotton thread, clean crop. I regret to see so much rye, chess, when unhappily I did not pray; but on that of the cocoa-nut husk, when torn and teased. one or two acorns of the common oak, so that &c., as in some fields the rye seems to predoday I collected nothing."

### Natural History.

#### Charming, or Insect Mesmerism.

veniently at the Mauritius, it was not with- ing may be lost.-Henderson. out pity that I saw them consigned, as they frequently were, to a living grave by a wicked looking insect much resembling the Spanish fly. It was impossible to witness his proceedings, combined with his glittering blue and green dress, without imagining the elfish demon of a pantomine leaving an innocent victim to perpetual entombment in some haunted cavern. Let the cockroach be moving ever so briskly across the wall, he has no sooner caught sight of the fatal insect-not a quarter of his size-than all energy leaves him, and he stands stupidly, resigned. The fly then valks up to him, looks him hard in the face, nd presently putting forth some apparatus hich stands him in place of a finger and tumb, gently takes the cockroach by the use leading him along for a foot or two.-Laving him there, he commences a thorough exmination of the neighborhood, beating the ground up and down like a well trained setter, when the same process is gone through, some- a short time since. times for hours, till the whole wall has been examined. Chinks there are plenty, but they his victim's bulk, and means to lodge him 23 persons. commodiously. Presently, a suitable hole is found, and the fly. moving backward gently covered the banquet board, and the party parpulls the cockroach after him into his last took of it with the proper relish. Twenty of the preparation of land, manure, &c., for this home. What horrors are perpetrated in this this party remained over night, and took breakdark recess cannot be more than surmised .- fast with their host the next morning. A large The object undoubtedly is to engage him as chicken pie which had not been touched the the experiment, if it is to sow but one peck. a wet nurse. No doubt the cockroach is bo- day before, was served out to them at this time. red in some part not vital, and eggs laid in In a few hours after, seventeen of them were him; a purpose, indeed, for which his succu- violently attacked with severe griping pains in have not had a less crop since. Last year we lent motherly frame seemed peculiarly adap- the bowels, accompanied with profuse diarrhea. ted.

And not improbable, during this vicarious

Although the cockroaches abounded incon- heres to it, he afterwards sucks, so that noth- push out shoots, and ultimately assume the rated with beautiful clusters of pink blossoms

## The Spider's Thread.

estimated to contain 87,000 of these globules, it becomes flexible, elastic, and of a slight try the experiment of strong salt brine. This and a large net of fourteen or sixteen inches yellow color. In the course of drying, the was effectual, as the brine would rise all the in diameter, 1:20,000; and yet such a net will vory becomes hard and inflexible, but its flexi- light grain, such as oats, chess, witch-grass spider in about forty minutes, on an average, with a wet sponge; some pieces of ivory have sily skimmed off. f no interruption occurs.

Scientific.

## Poisonous Effects of New Earthenware.

A somewhat singular though not unaccountand, not finding what he wants, returns to the able occurrence took place in the family of a cockroach and leads him on a little further, gentleman in one of our neighboring towns,

It appears there was a large number of the gentleman's family and connections to partake do not suit him; he has taken the measure of of a Thanksgiving dinner, numbering in all

The usual variety served on such occasions

It appeared, from investigation, that only those who ate of the pie were the ones who suffered. But to the subject of soil, preparation, &c. incubation, he is supplied with food, until the The lady of the house having made it herself, young, of whom he is pregnant, being hatched, and partaken freely of it, suffering alike the of surface to drain off the surplus water from commence, in return for his services, to" gnaw rest, of course removed all suspicion of inhis bowels, their repast." It is in vain that tentional poisoning. The query now is, what during the scene above described, you urge was there in this pie; or about it, that should and present month is the proper time to plough twenty-five to one hundred acres, upon which the cockroach to seek safety in flight. The produce these effects? The pie was baked in in grass, and even if it be tough, bound out thousands of families not only live but are well poke of a stick is disregarded; he seems deaf a yellow earthen dish, that never had been sward, when well turned, rolled and harrowed to do in the world, and have reared large famito all hints; nay, move him to another part of used before; and the conclusion necessarily is to prevent the grass springing up in the inter- lies in comfort and prosperity. It is true, the the wall, he waits there with the same stolid that its contents became impregnated with por- stices between the furrows, it may be made to children, for want of room to work, have to go

AN INTERESTING EXPERIMENT .- Take a give the results of their labors : as I believe we green leaves.

been kept in a flexible state, in the acidulated We have growing both the standard varie-American.

### The Farm.

# **HINTS ON THE CULTURE OF WINTER WHEAT.** (From the Maine Farmer.)

DR. HOLMES :- From what I have seen and heard from different parts of our State, the present growth of winter wheat promises a fine crop; and with a strong hope and belief that much more may be profitably sown the present crop : not that I can offer anything new, but simply wishing to encourage every one to try Five years ago, my first bushel was sown, which produced about twenty; and I think we had 33 bushels from one; and some of the present growth stands five and two thirds feet high.

I find that any dry soil with sufficient slope melting snows and heavy rains will produce

This is to place the honey upon. He then, they may be an inch above the surface of the minate. The first I sowed was seed imported with his tomahawk, cuts his way up the tree, water. Now cover the glass as tightly as pos- from Poland. Among this were a little rye, cuts into the hollow branch where the hive is, sible, in the way usually done by confectioners. chess, and a climbing plant which I called feasts on it himself, and takes the remainder Keep the whole near the light during the day, tares, that run over the tallest wheat, enclosdown in the string-bark, which, if much ad- and, in a week or two, you will see the acorns ing quite a handful in its embrace, and decoform of a little tree growing in the close, moist -a ready sign for its own destruction soon atmosphere of the glass, with beautiful fresh followed. We have got pretty nearly rid of the rye, by pulling it up, as it heads higherand some days before the wheat. Not so with The net of the Garden Spider consists of FLEXIBLE IVORY .- M. Charriere, a manu- the chess; it is lower than the wheat, with an wo kinds of thread. The threads forming the facturer of surgical instruments in Paris, has oat-shaped head, and it is difficult to separate concentric circles are composed of a silk much for some time been in the habit of rendering it. We spent much time, the first and second more elastic than that of the rays, and are co- flexible the ivory which he uses in making years on the chess, and could not get rid of it. vered with minute globules of viscid gum, suf- tubes and other instruments. After giving the After trying wind and water, and sifting in a ficiently adhesive to retain any fly coming in ivory the desired form and polish, he steeps it powerful New York mill, which would nearly contact with it. A net of average dimensions is in hydro-chloric acid diluted with water, when cleanse it, but not quite, it occurred to me to

be completed by one species of the garden bility can at once be restored by wetting it seed, &c. to the surface, where it may be ea-

water, for a week without being either too much ties of winter wheat that are most in favor in softened or injured in the texture .- Scientific this State, viz : the Poland, and Kloss Blue. Stem, alias Banner wheat. They grow side by side, (a dead furrow only intervening, to keep them from mixing.) Both look well, and I cannot even risk a guess as to which will turn out best at harvest.

I have sown no other than the Poland, until last year, supposing that it would he hardy from the fact of its being imported from a latitude north of us; and I find that it stands the winter, on dry ground, as well as English grass.

Good wheat may be grown, I have no doubt on pasture land, without manure, especially if it is ploughed early in summer. Ashes or plaster would unquestionably improve the growth.

My object is, if possible, to draw the attention of farmers to the subject of raising winter wheat, and thereby save a few of the tens of thousands that is annually sent out of this State for flour: M. TABOR.

Vassalboro', 7th mo., 10th, 1851

#### SMALL FARMS.

There are thousands of small farms in the New England States varying in size from,

bably a sly thrust is given him in the first and hence the consequences. Now the enam- light top dressing of decomposed barn-yard or filled the whole country with Yankee contrimeeting of noses, or some "leprous distil- el used by potters varies in composition, ac- stable manure, or compost. Clover turned vances of all kinds, from a basswood pumpkin ment" dropped in his ear; for he has entirely cording to the purposes for which the ware is under, or if the grass must be saved for winter seed to a steam engine. the air of being hocussed .- Voyage to the intended. They all, we believe, contain more fodder, plough in the stubble immediately after Contrated management patients

#### Bec-Unuting in Australia,

Honey is a grateful article of food with the curious. den with the spoils of flowers, they frequently ose a small drop of their treasure, which if, it falls upon a stone, or any, substance on which it can be seen, will very likely attract the eye of the savage, who is always on the look-out for traces of food. The direction in which point the way the bee has taken, and this will often suffice to lead them back to the hive. There is another mode, however, of hunting for sugar-bags, which is more amusing and interesting than this. Having seen a bee alight

on any twig or leaf, the black takes a little bit of the finest down of a feather, and rolling it be stung by a bee or other insect, rub some If muck cannot be had, take the deposits more valuable till they are fit to be turned off up between his fingers at one end, cautiously spirits of turpentine on the place, and the pain from water-courses or by the roadsides, or for meat. On rough and rocky lands they are teals upon the bee, and dexterously places will cease in a minute. It is said that pain ari- from pastures or wood-lands, and mix all that much the best team for ploughing, and the the down upon his back, to which the honey sing from the bite of a copperheaded snake may be found under the horse stable, cattle gearing or harness is more simple and less makes it adhere. Away soars the bee at once, may be arrested in a few minutes, by the con-stall, sheep sheds, henery, privy, &c., with high in the air, and away soars the savage's tinued application of this article; and from my these materials, (taking care to make a new ye after it, his head being thrown back, and own knowledge of the effects, in other cases, I deposit of fresh earth or muck under said must have four chains for draft, and leathern his whole gaze concentrated upon that one have not the least doubt of it. The effect of stalls for next year's use.) Add lime, ashes or speck in the sky. As the bee advances, the poison to contract the blood vessels, and pre-plaster, and by twice shovelling over the heap, black, keeping as nearly under him as possi- vent a free circulation; the natural conse- it will be in fine order for use another season. ble, careering along at full speed, stumbling over boughs and bushes, leaping over logs and holes, and heedless of scratches and busies, and every thing else, but the speck of white

or less lead, cobalt, &c. Often the biscuit, the hay is taken off, and if the land is in conas it is called, is made of clay which contains dition to produce two or more tons of hay per poisonous matter in various proportions, and if

after the baking the vessels are imperfectly natives, and their modes of finding it are very glazed or protected, bad consequences may The bee is very like the common arise from using them. All such ware, to be with the application of a suitable top-dressing, house fly, but a good deal smaller; and it has used in cooking when new, should be first or without the top-dressing if the land is sufno sting, for I have frequently had numbers proved, and this is best done by having it ficiently rich answers very well. Corn may of them in my mouth mixed up with the ho- greased over with lard or tallow, and then sub- be removed from the field in season to plough ney I was eating. As the bees fly along la- jected to the heat of an oven. This will gene- and sow to good advantage, and land which rally be found a sure protection. This one in- produces fifty bushels of corn to the acre will stance should serve as a warning to families, be in strength to bear large wheat without adand is not without interest to the physician .- ditional manure. White blue-nose or other Had the occurrence taken place during the early varieties of potatoes may be harvested in prevalence of cholera, the sickness might have season for whent.

the sharpest end of the honey-drop lies, will its symptoms and character simulating that dis- making ditches in low land, and leached ashes ease. We are pleased to state that the parties or lime, composted, make excellent top-dresentirely recovered, the majority of them only sing. Add one or two loads of animal maand Surgical Journal.

A CURE FOR POISON .- If a person should very rich compost.

acre, it will bear good wheat without manure. A small quantity of plaster will improve it.

The stubble of spring grain ploughed in

been taken for it, and with very good reasons, Swamp muck or sods and earth taken in a few weeks before it is used. Shovelling it over once or twice improves it. It makes a

Pro- tions of the enamel with which it was lined, bear good winter wheat, with the addition of a to contriving, and it is this necessity that has

One of the greatest crops of the diminutive farms, is, that inventive genius which characterises the whole nation. No Yankee clock ever run with more regularity than the whole of the operations connected with some of the small farmers. Look at their cattle, horses, hogs, sheep, geese, ducks, and chickens. There is an appearance of unmistakable thrift about everything animate and inanimate upon some of these places. It is true, many of the occupants work with the same old fashioned tools their fathers did, and follow all the same time-honored practices, but the next generation will be more alive to the spirit of improvement.-Am. Agriculturist.

Oxen vs. Horses.-It is an old maxim that oxen are better than horses for farm workthat they are kept cheaper and are not liable suffering five or six hours .- Boston Medical nure to every ten of the compost, and let it lie to so many diseases as the horse-that oxen are more patient and can live better on grass and the natural produce of the farm, and that with good usage they are continually growing costly. A wooden yoke and a single chain serving for two oxen, while a pair of horses collars and straps in abundance to keep the chains in place. Is the substitution of horses on the farm any great improvement after all .--Mass. Ploughman.

desultory remarks may induce some persons that have experimented further than I have to Home-Park, Windsor, on the 15th ult.