below it, and weak and low, the following drink may be ventured on; but No. 1 must be returned to if there is the slightest appearance or increase of cold or fever.

and give the infusion when nearly cold.

When the beast begins to recover, he should not be exposed in any bleak situation, or to much rough weather.

In some years this epidemic disease destroys a great many cattle. In the winter of 1830, and in the spring of 1831, thousands of young cattle perished in every part of the country. Some of them were carefully examined after death, and the membrane lining the windpipe was found to be inflamed, and the inflammation extending down to and involving all the small passages leading to the air-ceits of the lungs.

In a great many instances the windpipe was nearly filled, and the small passages of the lungs were absolutely choked by myrinds of little worms. These cattle myriads of little worms. had had their flanks particularly tucked up, and had stood and coughed with a violence that threatened every moment to burst some blood-vessel; and well they might cough thus violently, when the delicate and sensitive lining of the airtubes was incessantly irritated by the motion, if not by the bites, of these The origin of the worms no one has satisfactorily ascertained. There is no doubt that there are innumerable little eggs of various animalculæ, too small to be seen by the unassisted eye, always floating in the air, and only waiting for some proper situation or nest in order to be nursed into life. The proper nidus or nest of these animals is probably the mucus of the air-passages, and they are plentifully lodged upon it in the act of respiration.

I scarcely know what to advise in the treatment of these aggravated cases. The violent cough is an effort of nature to expel the parasites. Can we assist her in accomplishing that expulsion? There are certain medicines which afford us pondingly active. much relief when we have difficulty in expectorating a quantity of thick viscid, phlegm. After a dose or two of liquorice be indicated when the discharge from the or squills we find the cough considerably nose becomes purulent, or bloody, and loosened, or, in other words, the philegin, is a great deal more fluid, and easily got rid of. The same effect, although not to such an extent, is produced in cuttle, and a few, at least, of the worms are expelled. The following prescription may be tried with advantage :--

Recipe, No. 4.—Expectorant Drink.—Take liquorice root, two ounces; bruise, and hoil in a quart of water until the fluid is reduced to a pint; then gradually and carefully add—powdered squills, two drachms; powdered gum guaiacum, one drachm; tincture of balsam of Tolu, balf an ounce; honey two ounces. Give it morning and night.

There is another way in which the worms may with greater certainty be got rid of. There are some substances which | salt marsh, either entirely, or during the are immediately destructive to worms day.

when brought into contact with them. Some of these medicaments may be taken into the circulation of the animal with perfect safety to him, and probably death Recipe, No. 3.—Take ometic tartar, half a drachm. nitre, two diachms, powdered gentian readily enter into the circulation after root, one drachm; and powdered ginger, half a drachm. Pour upon them a pint of boiling ale, wards tainted with its small, which shows wards tainted with its smell, which shows that a portion of it has passed into the lungs, Therefore, when other means have failed, and the continuance of the violent cough renders it extremely probable that worms are in the air passages. the following prescription may be resorted

Before I quit the subject of hoose, I must repeat my caution against the use of which they were cut, escape the injurious spices and cordials for the cure of this disease. Hundreds of animals are yearly to the the tree forms, to which, in our climate, we are so this mode of treatment. As easily leelect a healthy shoot for a scion, with fruit lost by this mode of treatment. As easily I select a healthy shoot for a seion, with fruit may a fire be put out by pouring oil upon butls on it. (I have set them a foot long with may a fire be put out by pouring oil upon butls on it. (I have set them a foot long with may a fire be put out by pouring oil upon butls on it. (I have set them a foot long with it, as hoose, attended with fever (and it is one or too side shoots.)

the breath stinking, and the cough con-tinues to be violent, while the beast feeds badly, and the eyes begins to appearsunk badly, and the eyes begins to appears unk in the head, and he rapidly loses flesh. The best remedy here, so far as both the owner and the animal are concerned, is the pole-axe of the butcher; for in the early part of disease the meat is not at all injured, and may be honestly sold. If. however, it is wished that an attempt should be made to save the animal, the cough and fever drink (No. 1, p. 46) may be given daily; more attention should be paid to the warmth and comfort of the beast; and, if the weather is favourable, it should, after a while, be turned into a

FALL GRAFTING.

Hitherto, says the Maine Farmer, the spring has been considered the only time suitable for grafing, and the summer for budable for grating, and the summer for but-it got innoculating trees. An o'serving son of Neptune, residing in Beverly, Ms., (Capt. Josinh Leuvit) having ploughed the ocean to his heart's content, thought he would try plough-ing the land a little by way of change, and has lit upon a plan of fall grafting with good Success

The following is an extract from his communication, in Hovey's Magazine of Horticulture, upon the subject:—
"Your remarks in the November number of

the Magazine, for 1843, page 433, respecting my mode of procuring the specimens of fruit presented on several ocassions at the Hor-Recipe, No. 5.—Turpentine Drink for budding, but by gratting. I have practiced sweet spirat of nare, one cance. Mix and give in a pint of gruel.

This may be repeated every morning without the slightest danger; and even when we are a little afraid to give it longer by the mouth, it may be thrown up in the form of an injection.

A piet of time there is evertal occasional at the Horizonta, in the local occasional occasions at the Horizonta, in the Horizonta, i by the mouth, it may be thrown up in the form of an injection. A pint of lime set have been more certain to mature their fault, then the trees from which the grafts were cut; this can only be accounted for by supposing the sap to do w slower in the graft when worms are present in the windpipe.

Before I quit the subject of hoose. I they feel courte early in the street courter, the grafts not blooming or set they feel courte early in the street.

so attended nine times out of ten), be subdued by the farrier's comfortable, or, in other words, highly stimulating, and almost intoxicating drink.

Should the case appear to be obstinate, the exhibition of half doses of physic every second or third day will often be useful, with the following drink meaning as the scion, reversed and carefully manner as the scion, reversed and carefully second or third day will often be use'd, with the following drink morning and night, on each of the intermediate days:

Reipe, No. 6.—Take digitalis, one scruple; clay; or, I prefer to mix equal parts of bees, with bass or Russia matting, and cover with the scruple. A set on in the dewlap should never be omitted; and if the disease seems to be degenerating into inflammation of the lungs, the treatment must be correspondingly active.

The termination of hoose that is most. The termination of hoose that is most If the grafts are carried any distance before to be feared is consumption. That will uniting to the stoc., it will be very important, be indicated when the discharge from the and the cids, as soon as possible, dipped in wax or something adhesive.

Very respectfully, your obedient servant,

Josiah Leavitt, 2J.

Beverly, March 5, 1744.

The Bite of a Rattlesnake.—The most simpleand convenient remedy, says'a correspondent of the Macon Messenger, I over heard of, dent of the Macon Messenger, I over heard of, was alum. A pieco the size of a hickory nutrissolved in water and drank or chewed and swallowed, is sufficient. I have a good authority for saying it has been tried many times on men and dogs, and that they have invariably recovered. I know of some planters whose hands are exposed to be bitten by ratilesnakes, who always have them provided with it, in their pockets, and they have several times founding. pockets, and they have several times found use