

### Physiology of the Horse.

When a horse comes from grass to hard work, or from the cool air to a heated stable, a dose, or even two doses of physic may be useful to prevent the tendency to inflammation, which is the necessary consequence of so sudden and great a change. To a horse that is becoming too fat, or less active, or greasy, or mangy, or that is out of condition from inactivity of the digestive organs, a dose of physic is often to be resorted to; but the reflecting man will enter his protest against the use of physic in any of these cases, unless it be given in a judicious manner. A horse should be carefully prepared for the action of physic. Two or three branmashes given on, or about the preceding day, are far from sufficient when a horse is about to be physiced, whether to promote his condition or in obedience to custom. Ammonia should be given some hours before the action of physic. The quantity of physic will then act better, and it will more readily pass through the intestines, and be more readily dissolved over them. Five or six shillings of sloes, given when the dung has thus been softened, will act much more safely than draughts, which, when the intestines are obstructed by hardened feces.

On the day on which the physic is given, the horse should have walking exercise, or be gently trotted for a quarter of an hour twice in the day, or he should be moved to work; but he should not be moved from his stall. Exercise would then produce gripes, irritation, and possibly dangerous inflammation—*Yonah*.

**Boys' Dust.**—An experiment, tried by Mr. Mortimer, of Silverton, furnishes a remarkable proof of the efficacy of this mixture. At a recent meeting of the New Jersey Farmers' Club, Mr. W. Strong, of New Jersey, exhibited to give some good results to agriculturalists, to be tried against weeds.

Mr. Mortimer took the offer, and secured a piece of land, one part with him, another with Peruvian guano, and a third part with farm-yard dung, leaving a small strip untreated with fertilizer, as a check on the results. The fertilizer was applied by an agriculturist who has seen them, that while on the dung ground there are turneps larger than his hat, the part left unmanured has not left one as large as his finger. The guano crop is finer than the dung, and the farm-yard dung is the poorest, though the superior in thickness and rapidity of growth, in that grown where boys' manure was used.—*Mark Lane*.

**Cure for Hay fever in Horses.**—A farmer tells us that he has recently cured two of his horses, which had the leaves hauled, by the use of the following remedy: To three quarts of sweet milk add a teaspoonful of sulphuric acid, (oil of vitrol), and mix with the horses as if they had a cold. It does almost a week, an afterwards once or twice as there may seem occasion for a few weeks longer. Our informant says there was little appearance of the hay fever after the first week.—*Christian Alliance*.

**MAKER'S OINTMENT.**—A good man will make six or seven hundred pounds in three weeks. The man that took the premium at Ashton in 1840, kept all vegetables from the ground at least a week, an afterwards once or twice as there may seem occasion for a few weeks longer. Our informant says there was little appearance of the hay fever after the first week.—*Christian Alliance*.

**How to be Dozen.**—The editor of the Boston Farmer, in talking of the progress of improvement among the farmers, of the Old Bay State, thus explains the manner in which it is done:

"Farmers read vastly more on the subject of farming than they have ever done. The prudent farmer, in writing agriculturalists, is doing away at us as farmers of practical knowledge are coming forward and practicing the results of their own experience. They hold meetings and reason together on various matters relating to their business, and none can fall asleep in the farmhouse, and free converse of any branch of farming."

**Watch to be Done.**

*March flowers to April flowers.*

This should be a busy month to the farmer. Manure if not already carted out where likely to be wanted, should be attended to. Place your manure in convenient heaps at proper distances apart, and cover the tops of the heaps slightly with charcoal dust, pulverized muck or peat, or a slight coating of plaster of Paris. Either of these will arrest, in part at least, the ammonia escaping in the first few days. Prepare ground as early as possible, and apply no more manure at the time than can be plowed in within a few hours. If you cannot obtain any of the above-named articles to cover the manure heaps until required for use, throw a few shovels full of soil over each heap.

In General F. G. G. G.—If fences are not a fence, see them attended to. Cut, pile and prepare fuel for summer; repair old buildings; white-wash stables; clean out litter and sprinkle with plaster, leaving everything moved to the compost heap; that can make soil a fertile manure spring days, and is especially good for the health of both man and animal; clean and white-wash poultry houses; clean hog pens, etc. Look to your tools of all kinds, if not already done, and see that they are in good order. Repair harness, and have your harnesses, boots and shoes properly cared for at this season of the year, they cannot be expected to do the heavy spring work. If you have yoked the harnesses custom of leaving manure exposed all winter in your yards, which is a bad practice, as directed in the beginning of this article, and then stop the greater waste arising from summer weather. If you have any manure now, it will be wanted for spring use, make a hole

### Important to Owners of Horses.

#### Salamanca, Fire & Thief Proof Chests.

#### EWANS & WATSON.

MAINTAIN THE FIRE PROOF CHEST in your stable, and it will be found to be the most valuable article you can possess. It will protect your horses and their property from fire, and it will also protect you from the loss of your property by theft. It is made of the finest materials, and is so constructed that it will stand up to the most violent fire, and it will also be so constructed that it will be proof against the most skillful thieves.

The chest is made of the finest materials, and is so constructed that it will stand up to the most violent fire, and it will also be so constructed that it will be proof against the most skillful thieves. It is made of the finest materials, and is so constructed that it will stand up to the most violent fire, and it will also be so constructed that it will be proof against the most skillful thieves.

**1000 BOTTLES.**

FOR SALE.

### Great Scotch Medicine!

#### THE EDINBURGH PARIET.

It is the most celebrated medicine in the world, and is so called because it is made in Edinburgh, Scotland. It is made of the finest materials, and is so constructed that it will stand up to the most violent fire, and it will also be so constructed that it will be proof against the most skillful thieves.

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### DR. TOWNSEND'S

#### AMERICAN MEDICINE.

#### WESTERN NEW YORK COLLEGE OF HEALTH.

#### 307 Main Street, Buffalo, N. Y.

DR. G. C. VAUGHAN'S

#### Vegetable Lithotropic Mixture.

It is the most celebrated medicine in the world, and is so called because it is made in Buffalo, New York. It is made of the finest materials, and is so constructed that it will stand up to the most violent fire, and it will also be so constructed that it will be proof against the most skillful thieves.

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#### 130 Fulton St., New York City.

It is the most celebrated depot in the world, and is so called because it is located in New York City. It is made of the finest materials, and is so constructed that it will stand up to the most violent fire, and it will also be so constructed that it will be proof against the most skillful thieves.

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It is the most celebrated goods in the world, and is so called because it is made in New York City. It is made of the finest materials, and is so constructed that it will stand up to the most violent fire, and it will also be so constructed that it will be proof against the most skillful thieves.

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