

Farm and Garden.

The size and condition of an animal will regulate the quantity of food necessary to sustain it.

The absence of light, however produced, and the quiet of animals, induces them to rest, and makes less food necessary.

But in the case of horses, turkeys, geese, &c., in the case of domesticated animals, the food is not so much regulated by the quantity of food necessary to sustain them.

With fattening animals it is different; the food must sustain, and at the same time, form additional fat.

MANAGEMENT OF THE BARN.—Let the utmost neatness be observed in the management of the barn.

AGRICULTURAL INVENTION.—John Young, of Joliet, Ill., has patented two inventions, the one a rotary plow, which as it moves forward divides the soil into thin strips by circular cutters.

CAN HAVES BE CURED?—The nature of the disease is such that a general answer cannot be given either in the affirmative or negative.

Mysteries of the American Lakes.

Lake Erie is only 60 or 70 feet deep, but the bottom of Ontario, which is 200 feet deep, is 200 feet below the tide-level of the ocean.

PHYSICAL EDUCATION.

We have read with much interest a lecture on "Physical Development, and its relations to Mental and Spiritual Development."

Many years ago I spent a Sabbath with Thomas

where playgrounds can be obtained. This is the method which I have invariably pursued myself.

I cannot tell how much physical weakness, how much mental dullness, and how much nervousness, are caused by the want of exercise.

Here is a good philosophy illustrated by a good example. Our school children are getting to be like the oxen of the Scriptures, "a feeble folk."

Now, a step must be put to this, or else "the sons of the Pilgrims" will surely strike their colors and filter in the destiny which their forefathers have marked out for them.

What a Good Newspaper May Do.

Show us an intelligent family of boys and girls and we shall show you a family where newspapers and periodicals are plentiful.

Finding Fault with Ministers.

There are many persons whose religion consists in finding fault with the ministers. Nor are they all in the world.

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Jefferson, at his residence in Virginia. It was in the month of June, and the weather was delightful.

The Origin and History of Peru.

In Anglo-Saxon, and some northern churches of early date, a stone bench was made to project within the wall, round the whole interior except the reader's end.

Coal Formations of North America.

In an article on this subject, in the last number of Silliman's Journal, L. Lesquereux, lays down the theory of the formation of coal-beds as follows:

Kindness is known to be a specific for many forms of disease, and kind nursing for many more.

A great, good, and a right mind is a kind of divine lodger in flesh, and may be the blessing of a slave as well as of a prince.

The happiest climate does not produce all things; and it was so ordered that one part of the earth should want the product of another.

Rise early to go to your business, learn good things, and oblige good men; these are three things you shall never repeat.

There are few who know how to be idle and innocent. By doing nothing we learn to do ill.

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