

TORNADOES

Scientifically Accounted For, and Some Warnings Given as to Precautions to be Taken.

The following synopsis of a lecture delivered by Dr. H. H. H. Hamilton before the New York Academy of Sciences on the 15th of June, contains so much that is timely and important that it can be read with benefit and interest by all who are interested in the subject.

There is probably no subject of modern times that has excited, and is causing, greater attention than the origin of tornadoes. Scientists have endeavored to explain the cause of the cyclone as it is called, and have investigated it in various ways.

It is generally understood that this fly deposited only eggs, which hatched into grubs or larvae in the nostril, but Professor Riley, of Missouri, has, after carefully investigating the habits of the insect, exploded this theory.

AGRICULTURE

We will always be pleased to receive letters of enquiry from farmers on any matters affecting agriculture, and we will be glad to give an answer as soon as possible.

FOOT AND MOUTH DISEASE.

The determination of the Imperial Parliament to stamp out this disease in Great Britain, and to prevent the importation of cattle from all countries, except Canada, Norway, Sweden, and Denmark, has doubtless been arrived at after mature deliberation and a thorough investigation of what is looked upon as a plague.

It is possible for us to learn very much from the reports of Europe. They are under the necessity of making the utmost profit from every acre of their soil, and they are, therefore, more careful in their selection of crops than we are.

THE SHEEP BOTFLY.

It has been generally understood that this fly deposited only eggs, which hatched into grubs or larvae in the nostril, but Professor Riley, of Missouri, has, after carefully investigating the habits of the insect, exploded this theory.

While climate and soil contribute largely to the signs, nature and growth of the soil, yet good husbandry and comfortable care are necessary to insure the desirable soil.

BUTTER TESTS.

The competition for the *Brewer's Gazette* butter cup for the greatest yield of butter in the year 1883, was held at the residence of Mr. J. W. Miller, of Hamilton, Ont.

LIVE STOCK.

As a rule of the sheep in Peabody, Quebec, 71 ewes were sold at an average of \$122, and a three lbs for \$80, or an average per head of \$280.

The Dominion line steamship Quebec landed 326 head of magnificent pure bred Berkshire cattle in Montreal for Mr. Wm. Cook, of Chicago. They are intended for ranches in the West and North-West.

leaves. If, out then, blossoming and seeding are not only prevented, but the short stalks of a number of the bundles in binding.

Careless planting of corn and potatoes is the cause of the loss of the crop. In hills three feet apart, if one is a few inches in June it is almost sure to be knocked out by the salt-water, and the use of ground, 1.50, or 2.00, will be a good investment.

It is possible for us to learn very much from the reports of Europe. They are under the necessity of making the utmost profit from every acre of their soil, and they are, therefore, more careful in their selection of crops than we are.

CASE OF KIDNAPING.

A young girl, formerly carried off by her mother, was found in the city of New York, and was returned to her parents.

PROVINCIAL FARM COMPETITION.

The judges, John H. Woodcock, Montreal, and J. W. Miller, Hamilton, have examined the entries for the Provincial Farm Competition, and have awarded the prizes.

CARE OF COLTS.

While climate and soil contribute largely to the signs, nature and growth of the soil, yet good husbandry and comfortable care are necessary to insure the desirable soil.

WASTEFUL DESTRUCTION OF CALVES.

The calves of the dairy are much neglected, and are often sold for a few cents, or are even thrown away.

THE FARM.

The hop-blight has appeared in the province of Ontario, and is doing much damage to the hop crop.

as early as they will come. But especially turnips are not desirable, and if one can grow turnips seed the middle or end of October, it is sufficient to satisfy the soil.

There is no particular reason that I need give, except that it is a standing rule with us, when we are breaking down a horse, to become a tender and sweet, that some will eat them raw as readily as when they would eat an apple.

WOMEN SPECULATORS.

Some interesting scenes in Chicago. A woman was seen to buy a large quantity of goods, and to sell them at a profit.

THURSDAY DREAMS.

That is the reason why they never can be convinced that they are not asleep, and that they are in a dream.

REMARKS ON AN ENGAGEMENT.

of marriage with the young lady, who is 19 years of age, and is a native of the city of New York.

REMARKS ON A MARRIAGE.

There is still a great difference of opinion as to the best method of making hay, and it is a matter of some importance.

CERTAIN REASONS WHY.

Some reasons are given for the preference of one method of making hay over another.

AMERICAN INNOVATION IN LONDON.

American innovations in London, and the success of the new methods of doing things.

Well, I guess I only wanted another brooder to take my money. I found another to buy my brooder. I don't know how to operate on the brooder. Don't you, Annie?

"Why not?" chimed in a reporter who happened along. "Oh, yes, no good," said the gentleman, as he looked over his papers absently.

THE LATEST CHICAGO WONDER.

A Dead Man's Face Imprinted Upon a Window Pane. An object well worthy of scientific investigation has been seen in the window of the drug store at No. 100 West Water street.

HUMOROUS.

School for the blind "Poker." A heated term—"Hot as brass." Border troubles—Too much like a soldier.

TRICKS ON A TRAVELLER.

Andrew Dean, of the Union Square Hotel, New York, tells a story that is a good deal of fun.

THE CONJUNCTION OF TWO HEAVENLY BODIES.

The conjunction of two heavenly bodies in the sky, and the appearance of a comet.

THE CONJUNCTION OF TWO HEAVENLY BODIES.

The conjunction of two heavenly bodies in the sky, and the appearance of a comet.

THE CONJUNCTION OF TWO HEAVENLY BODIES.

The conjunction of two heavenly bodies in the sky, and the appearance of a comet.

That Mr. Wood knew he had been done by the good confectioner. However, he was not to be deterred, and he went on with his work.

That is the reason why they never can be convinced that they are not asleep, and that they are in a dream.

THE CONJUNCTION OF TWO HEAVENLY BODIES.

The conjunction of two heavenly bodies in the sky, and the appearance of a comet.

THE CONJUNCTION OF TWO HEAVENLY BODIES.

The conjunction of two heavenly bodies in the sky, and the appearance of a comet.

THE CONJUNCTION OF TWO HEAVENLY BODIES.

The conjunction of two heavenly bodies in the sky, and the appearance of a comet.

THE CONJUNCTION OF TWO HEAVENLY BODIES.

The conjunction of two heavenly bodies in the sky, and the appearance of a comet.

THE CONJUNCTION OF TWO HEAVENLY BODIES.

The conjunction of two heavenly bodies in the sky, and the appearance of a comet.

THE CONJUNCTION OF TWO HEAVENLY BODIES.

The conjunction of two heavenly bodies in the sky, and the appearance of a comet.

That is the reason why they never can be convinced that they are not asleep, and that they are in a dream.

That is the reason why they never can be convinced that they are not asleep, and that they are in a dream.

THE CONJUNCTION OF TWO HEAVENLY BODIES.

The conjunction of two heavenly bodies in the sky, and the appearance of a comet.

THE CONJUNCTION OF TWO HEAVENLY BODIES.

The conjunction of two heavenly bodies in the sky, and the appearance of a comet.

THE CONJUNCTION OF TWO HEAVENLY BODIES.

The conjunction of two heavenly bodies in the sky, and the appearance of a comet.

THE CONJUNCTION OF TWO HEAVENLY BODIES.

The conjunction of two heavenly bodies in the sky, and the appearance of a comet.

THE CONJUNCTION OF TWO HEAVENLY BODIES.

The conjunction of two heavenly bodies in the sky, and the appearance of a comet.

THE CONJUNCTION OF TWO HEAVENLY BODIES.

The conjunction of two heavenly bodies in the sky, and the appearance of a comet.

That is the reason why they never can be convinced that they are not asleep, and that they are in a dream.

That is the reason why they never can be convinced that they are not asleep, and that they are in a dream.

THE CONJUNCTION OF TWO HEAVENLY BODIES.

The conjunction of two heavenly bodies in the sky, and the appearance of a comet.

THE CONJUNCTION OF TWO HEAVENLY BODIES.

The conjunction of two heavenly bodies in the sky, and the appearance of a comet.

THE CONJUNCTION OF TWO HEAVENLY BODIES.

The conjunction of two heavenly bodies in the sky, and the appearance of a comet.

THE CONJUNCTION OF TWO HEAVENLY BODIES.

The conjunction of two heavenly bodies in the sky, and the appearance of a comet.

THE CONJUNCTION OF TWO HEAVENLY BODIES.

The conjunction of two heavenly bodies in the sky, and the appearance of a comet.

THE CONJUNCTION OF TWO HEAVENLY BODIES.

The conjunction of two heavenly bodies in the sky, and the appearance of a comet.