Agricultural Notes and Inquiries.

Black Leg—Bloody Scours—Carrots for Calves.

Black Leg and Bloody Scours are very serious diseases of cattle, and it is essential that veterinary writers should give due attention to them. The former is caused by a species of clostridium, and the latter by another species of the same genus. The symptoms of both diseases are similar, but the former is more acute and fatal than the latter. The disease is most prevalent in the spring and early summer, and is particularly prevalent in pasture lands.

Treatment:

1. Blood-letting and purging have no effect on either disease.
2. The disease is caused by a species of clostridium, and the treatment should be directed to destroy the causal organism.
3. The most effective treatment is to prevent the disease by eliminating the causal organism from the environment.

Hints on the Potato Disease.

1. The desirability of early planting in dry, clean, sandy soil.
2. That white potatoes are least liable to the disease.
3. That the soil in no case produces or influences the disease.

The following may be regarded as conclusions deduced from his treatment of the whole subject.

1. The disease cannot be controlled by chemical means.
2. The disease cannot be controlled by mechanical means.
3. The disease cannot be controlled by biological means.

The above is an extract from a letter from Colum. B. D. to the editor of the Agricultural Gazette.

PROGRESS TWO DOLLARS A YEAR.

VOL XIII. NO. 17.

ROCHESTER, N. Y., FOR THE WEEK ENDING APRIL 26, 1862.

WHOLE NO. 641.

AGRICULTURE

Two Dollars a Year:

"Progress and Improvement."
History of Rye-Town—You may read by the following article, in which way the growth and management of this important New York town, every method of culture and the means of support of the soil, are related in the greatest detail. I am led to the query—Should it be fitted to the "country"? If so, how will it stand? The results of an investigation that was made last season, will be published in the next number of this paper, and also in the "Rural of March." The same subject will be treated of in the "Western Farmer," in March.

But there is a difference, in this respect, found in the state of Vermont, where the soil is richer. The Vermont farmer is said to have more of the acid or fat-producing elements in the soil, and hence the necessity of fre-}

The following article from the census returns of 1850 will be found useful:

New York 1,321,592 Pennsylvania 320,901 Ohio 267,580 Illinois 248,904 North Carolina 27,932

The Legislature has passed an act to prevent the sale of $100,000 worth of corn. This bill, which is now under considera-}

Let the demand be fully supplied, to the mutual benefit of all who are interested in the subject. While in New York, last season, in using old and poor machines—hence the necessity of a better system of management. The bill provides that there shall be in the Department of Agriculture and Statistics, to be connected with the Agricultural Division of the Patent Office, with three additional}
DORCUTURAL.

DEGREE PLANTING—CAUSES OF FAILUBE.

BUFFING FLOWERS.

Attends a very old, though no preceptory spring, its flowers, the effect of which are quit

very, and with another

view will soon be opened, and have been bor

by the grower will appear.

The flower, even in warm

of perfume, a flower that

and, like the Apiaceae, a

though the root may be

and fertile, and, in many

the action of the soil

soils, on the power of

made by draining and deep tillage. WILLIAM

on this subject in the last number of the

fail, and I have given up trying to raise them.'

springs of other years, have become clogged up, and

effect may vary in degree according to circum-

through the same pores for the benefit of plants, as their

pores are closed so that it cannot absorb this water

flakes for the benefit of plants, as their

is no wonder that her once deep, virgin soil, sinks

considering the amount of soil that has been s(

through a tree, and perhaps more, is com'

One of these is a superabundance of moisture in w<

with the same beauty as the flowers of the chamois

root readily, and therefore it spreads quite rapidly.

will be in perfection. The early

that the early flowering bulbs are so seldom seen,

s quite encouraging.

now blend the pollen of flowers, or produced any

Pseonies may be ranked among our most northern

Tree Pceony

the very

P. Powell, 1850.

year, and the

the flowers. The long, Azure is a splendid one, and

its seeds are then sown in drills and labelled. In

than the back, and covered with glass. It may be

water must be given by opening the sash,

germination commences. The present time is the

exceptions. Larkspurs, Poppies, Sweet Peas, and a

as germination commences. The present time

THE P.ZEONIA FAMILY.

of our own, on the hardiness of the

be without it for the world.

to present a summary of the different species, and

n° north; and the regions of Tartary and Siberia,

Littel, Bumea,

it may be. Many persons get frightened because

wave, and covered with glass. It may be

water must be given by opening the sash,

in the first place, two very

To do this, there are, in the first

the Bolt and seasons are so different'

the older settled portions of the country, is partly

are quite large, but it must be made up on

by one who owns a lot some sixty feet by two

raspberries, and other small fruits, with grapes, and

only a quarter of an acre, containing a greater variety

extraordinary, making a small lot appear more than

the fences with vines and climbing plants.

the areas of Pseonies may be ranked among our most northern

in April until June. There are

sheltered situations, the pros-

in a room, and a root

and, like the chamois

Beech, and

will perfume a room, and a root

in April until June. There are

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in April until June. There are
 confines and the various objects connected with them, are too familiar to be very interesting. However, the writer has done his best to present a faithful and comprehensive account of the daily life and activities of the women of the era. The text provides insights into the challenges and opportunities faced by women during this time, and it serves as a testament to their perseverance and resilience. The document also highlights the importance of education and the role of moral influence in shaping the lives of individuals. Overall, the text offers a vivid portrayal of the social and cultural landscape of the period.
The night of the 6th the gunboat Pittsburgh also ran the
hearty and earnest zeal with which, at all hazards,
&c., crossed the river, and conducted their divisions with
untiring and determined) he labored night and day,
not a man nor met with an accident. General Pope
should have out-generaled them out
Before abandoning Island No. 10, the enemy sunk
THE ENFORCEMENT.—At half-past five the Caron-
THE FORCES. The enemy pushed their advantage. They were
in line of battle on their arms. All through the
imparted to our laggards with the bayonet; for while their
trust the Confederates, as broadside after broadside of
the enemy's lines came sweeping up against their
battalions, they stood, perhaps two thousand strong, in the
position, and arranging his brigades for support,
tions for a couple of his batteries, from which they
midst of thrice their number. They threw down
positions chosen excellent. It was sur-
A regiment dashed up from our line,
Terry himself and a corporal. The rebels seemed
there was a number of batteries and
bullets found other poor unfortunates in their tents;
bullets continued to pour in. The enemy soon had reason to
A corporal, four privates, and two
men fell. One of them was a private; the other
flew, and a cutter being sent on shore, the guns
from view in a dense smoke; then a breeze would
engagement began. For a time it raged furiously,
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

The morning waters had washed the banks of the river and the whole country was covered with water. The town was surrounded on all sides by the enemy's batteries, and the water was rising rapidly. The town was in great distress, and the people were anxiously hoping for relief. The women and children were in the utmost want of provisions.

... (The remainder of the text is not visible in the image.)

AUGUST 28.

MOORE'S RURAL NEW-YORKER.

We have gathered a sufficient amount of money to buy flour and other necessary provisions for the Relief Society. We have also received a letter from General Mitchell, expressing his gratitude for our kindness.

The following are the names of the contributors:

[Names of contributors listed]

... (The remainder of the text is not visible in the image.)

AUGUST 29.

We have received a letter from General Mitchell, expressing his gratitude for our kindness.

The following are the names of the contributors:

[Names of contributors listed]

... (The remainder of the text is not visible in the image.)

AUGUST 30.

We have received a letter from General Mitchell, expressing his gratitude for our kindness.

The following are the names of the contributors:

[Names of contributors listed]

... (The remainder of the text is not visible in the image.)

AUGUST 31.

We have received a letter from General Mitchell, expressing his gratitude for our kindness.

The following are the names of the contributors:

[Names of contributors listed]

... (The remainder of the text is not visible in the image.)

AUGUST 32.

We have received a letter from General Mitchell, expressing his gratitude for our kindness.

The following are the names of the contributors:

[Names of contributors listed]
**The News Condensed.**

- There are 584,481 acres in the State of New York.
- The war in the East has led to increased prices of wheat, necessitating higher rates for the transportation of grain.
- The steamboat line from New York to Boston is now in full operation.
- The new railroad from New York to Philadelphia is about to be opened.
- The Government has issued a call for 300,000 volunteers.

**Special Notices.**

- A new and improved seedling potato, CERTIFICATE OF SEED, for sale at $1.50.
- Pure wines and liquors, as well as spirits, are now being imported in large quantities.
- The new and improved stove, the HOTEL STOVE, is now on sale at a reduced price.

**Rural Advertisement.**

- WANTED: A new and improved seedling potato, CERTIFICATE OF SEED, for sale at $1.50.
- Pure wines and liquors, as well as spirits, are now being imported in large quantities.
- The new and improved stove, the HOTEL STOVE, is now on sale at a reduced price.

**New Advertisements.**

- A new and improved seedling potato, CERTIFICATE OF SEED, for sale at $1.50.
- Pure wines and liquors, as well as spirits, are now being imported in large quantities.
- The new and improved stove, the HOTEL STOVE, is now on sale at a reduced price.
"The Story-Teller.

THE DYING SOLDIER.

A TRUE STORY.

The dying soldier was not recognized by himself inside the wards. He was nothing but a mere frame of bone, a mass of bones, and a tissue of nothing. He was dressed in a suit of clothing. It was flannel. He had been given to him by some one that he knew. We were confined to a single room. He was suffering from a severe headache. He was gaining strength and hope daily. He was not himself as he was when he came to the regimental hospital. We were in the tented field, the holy name of mother receives a tented field, the holy name of mother receives a

"I am very glad to see him," and he held out a word that is spoken. He knows whose touch will be tenderest, through the sympathy of suffering; he

"When I was shot, aye, and before, I commended my reply of the surgeon, as he passed on."