



CLARKE & CRAIG, PUBLISHERS AND PROPRIETORS.

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SALEM, FRIDAY, MARCH 7, 1879.

Shorthorns.

Serious inquiries are made by the novice, how far back in history can the distinct class of cattle called Shorthorns be traced.

Wire-Binders.

The following letter, written by a prominent milling firm in Indiana to a prominent member of the State Board of Agriculture of that State, is being widely published.

PRINCETON, INDIANA.

ROBT. MITCHELL, Esq.: Dear Sir: We have been looking through our bolting cloth, and making some calculations as to damage done by wire to wheat.

Previous to 1770, when the Collings seemed to engross almost the entire class of blue bloods, the Shorthorns were spoken of as the cows being large in size, strong milkers, and superior feeders.

The Shorthorn's traits and merits, which give them pre-eminence, are hard to be exceeded.

Ancient Origin of Spanish Merino Sheep. The invaluable race of the Spanish Merino sheep, says the Fleece and the Loom.

There are many ways of accomplishing this much-desired object. Indeed, as for a human ailment, everybody has a different receipt.

How to Start a Balky Horse.

There are many ways of accomplishing this much-desired object. Indeed, as for a human ailment, everybody has a different receipt.

but delicate sheep of ancient Italy.— That this improvement commenced in ancient Spain, is further established by the testimony of Strabo, who says in his account of the geography of that country (l. iii., c. 2) that in his time, that of the Emperor Tiberius, wool of great fineness and beauty was exported from Huidiana, a part of Boetia, and that the rams were sold in that province for improving the breed, for a talent each, or about \$1,000.

There is one way some foolish people have of managing a balky horse, and that is, to take him out of the shafts, unharness him, walk him up and down a few minutes, then harness again, and hitch him up.

What is "Thoroughbred"?

In reply to a question as to the definition of the term "thoroughbred," the editor of Wallace's Monthly makes the following answer:

"Webster defines this word as 'bred from the best blood,' which fails to convey its practical and technical meaning. No breed of horses is styled thoroughbred except one particular breed or tribe that has been bred for generations for running purposes."

DITCHING MACHINES.—We call attention to advertisement of Mr. O. C. Taylor, in another column. His ditching machine is highly spoken of, and he guarantees satisfaction.

NORMAN STALLION.—Those who want good horses will be interested in reading the advertisement of T. J. Edmondson in this issue. His stallion Louis Napoleon is a splendid animal, and is said to have given satisfaction last year.

The Centaur Liniments are of two kinds. The White is for the human family; the Yellow is for horses, sheep, and other animals.

Solid Merit will Tell.

For all the bitter opposition of jealous rivals, no better illustration could be had of this fact than the immense sale already attained by the great Throat and Lung Remedy, Dr. Aug. Kaiser's German Elixir.

O. C. TAYLOR.

Inventor and Proprietor of Taylor's Wonderful Ditching Machine.

The Celebrated Draft Stallion LOUIS NAPOLEON

Will make the season of 1879 as follows: At my Farm, in Waldo Hills, Mondays and Tuesdays, &c.

GRAY'S SPECIFIC MEDICINE. The Great English Remedy

Before Taking. Dimness of Vision. Premature Loss of Old Age. After Taking, and many other Diseases that lead to Insanity or Consumption, and a Premature Grave.

Business Policy of the Grange. Henry C. Carey, in his "Principles of Social Science," demonstrates with all the force of fact and argument, the necessity of bringing into near proximity the producer and consumer, in order to secure individual and public prosperity.

WILLAMETTE FARMER

Patrons of Husbandry.

State Grange Deputies for 1879

- BANKS Co.—Thomas Smith, Baker City. BENTON—A. Holder, Corvallis. CLAGG—C. N. Wait, Canby.

DIRECTORY.

- Master—Samuel E. Adams, Monticello, Minnesota. Overseer—J. J. Woodman, Papaw, Mich. Lecturer—W. M. Hillery, Turner.

OFFICERS OF THE NATIONAL GRANGE.

- Master—Samuel E. Adams, Monticello, Minn. Overseer—J. J. Woodman, Papaw, Mich.

OFFICERS OSWEGO STATE GRANGE.

- Master—A. B. Shipley, Oswego. Overseer—D. S. K. Buick, Myrtle Creek.

Grangers as Office Holders.

What is there, we should like to ask, in the grange ritual, or the grange ceremony, or in the innermost workings of the organization, which sniffs and disqualifies a member from holding office—

There are 19,223,000 cattle in the United States.

FRUIT-PACKING MACHINES.

W. A. Collier of Coos Bay, is inventor of a press for packing dried apples, fruit and vegetables of all kinds that have been properly dried by any process.

ARTESIAN Well Drilling, Boring,

HIGHEST AND BEST OF ANY OTHER DRILLING. We do not mean to say that partisan politics should be allowed to enter the grange portals, or that its members should in any manner be bound to support one of their own number for office; but we do say that if there is any interest in the State which requires to be represented by thorough practical men upon the floor of our Legislative assemblies, it is the farming interest, and in no other way can men's latent fire and perhaps dormant abilities be divulged and fanned into flame as by discussion.

NEW OPERAS! CANTATAS!

H. M. S. PINAFORE.

Comic Opera by Arthur Sullivan. This is the most popular thing of the kind ever performed in this country.

TRIAL BY JURY

is a laughable Opera by the same author. 50 cts.

Joseph's Bondage

Belshazzar. By CHADWICK. \$1.00

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series of life, permitting their own domestic products to be taken away, worked over and then returned by foreigners, must be crushed under the iron heels of carriers and middle-men.

The Secret of Success.

The best means employed of making a grange interesting and profitable, is to make your meetings interesting by discussing practical questions in which members are interested as a class, and as individuals.

The Hope of the Down-trodden.

I do claim if there is an order on earth that its members ought to be proud of it is the grange. It was started to raise the down-trodden, to relieve the oppressed and to educate the ignorant and restore the calling of agriculture and make the tiller of the soil equal with other classes of society.

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THE BEST IN THE WORLD. We have a selection of plants, suitable for immediate use, safely by mail, at all post-offices.

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HARPER'S MAGAZINE.

1870. ILLUSTRATED. HARPER'S MAGAZINE is the American Shakespeare, literature and art.—Boston Transcript.

It is an excellent companion for the young, a delight to the mature, a source for debating, and—Lynn Courier-Journal.

No other Monthly in the world can show so brilliant a list of contributors; nor does any furnish its readers with so great a variety and so superior a quality of literature.

The volumes of the Magazine begin with the Numbers for June and December, of each year. When no time is specified, it will be understood that the subscriber wishes to begin with the current Number.

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