

Stock.

Better Horses and Better Prices.

Never in the history of fine stock interests has such rapid improvement in any branch of stock raising been made as has characterized the American draft horse.

The Future of the Galloway.

The secretary of the Galloway Society of Scotland, recently expressed his belief in the future of the Galloway cattle as follows: "There were strong indications that a great demand for them would rise up in Canada and the United States, as more Galloways had been sent out during the last few months than for many years previously, and the American people were beginning to appreciate the merits of the breed for all their purposes."

Remedy For Hollow Horn.

The treatment required for the disease which produces the condition of the horns, known popularly as "hollow horn," is as follows: The most conspicuous symptom is a general low fever, with heat or coldness, or both alternating, of the extremities, chiefly of the horns and ears.

Merino Sheep on Wheat Land—A New Diet for Lambs.

Mr. S. W. Jewett, of Vermont, gives an idea of the wonderful improvement made in American Merino sheep. He says: "I desire to announce the arrival of two rams and five ewes from Mr. Gilbert's fine flock at Vidouville, Seine-et-Oise, France."

Pasturing wheat land is not common, but Mr. John Roser says that as soon as his wheat is an inch high he turns in his sheep, changing them every two weeks and keeps them there all winter.

Vaccinating for Blackleg.

The Tidings says: L. B. Applegate, of Swan Lake, informs us that many of the cattle men of Klamath county are vaccinating their calves with garlic as a preventive of blackleg.

In European countries. An incision is made in the skin and flesh of the calf, usually about the shoulder, and a small piece of garlic is inserted, after which the skin is sowed together.

Hogs and Beef, Our Meat Supply.

The Agricultural Department at Washington reports the shortage of hogs in the greatest hog producing States as follows: In Kentucky the shortage, as compared with last year is 25 per cent; Ohio and Indiana, 25; Illinois 24; Iowa 20; Missouri 30; Kansas 6; also a small decrease in the Southern and Middle States.

Water for Sheep.

How many farmers totally neglect providing water for their flocks, except in very hot summers, when grass and everything besides is burnt up? But there can scarcely be a doubt that pure, fresh water ought to be always within access of a flock of sheep, whether they are thought to want it or not.

For Sheep Owners.

We offer our wool growing friends the following list of prices of wool reported at Cape Colony, September 22, 1882:

For prime extra superior, washed snow white... 38¢/40¢. For a superfine, washed snow white... 36¢/37¢. Superfine... 29¢/30¢. Ordinary... 27¢/28¢. Superior country scoured... 27. Fair average... 25. Superior, fleece washed... 20. Fair average, fleece washed... 18 1/2. Ordinary... 18. Superior light long grease... 14. Superior grease... 12. Ordinary grease... 10. Heavy and seedy... 8.

The Demand For Mohair.

During a recent walk through the largest woolen mill in the neighborhood of Philadelphia, the writer was surprised to find a large pile of bales filled with mohair. Upon inquiry, the fact was elicited that already considerable machinery is running upon fabrics composed of mohair, the majority of which is imported.

of the mill above referred to admitted the superiority of the American mohair, and emphasized his conclusions by comparing samples of foreign and domestic product. With a fair market for their fleeces—as reliable as that of wool—within ready reach, there seems no reason why the culture of Angora goats should not take its place beside that of the hitherto more popular and profitable farm animals.

A Dairy Cow

A dairy cow never reaches perfection in her line until she has arrived at maturity; and she must reach this period of her life with all her faculties unimpaired if we expect her to be as good a cow as nature intended her to be.

A good dairy cow should possess the appearance of strength and firmness without being too compact, and she should possess not only a good disposition, but she should be able to endure well in the work of the dairy. She should not be selected for a breeder unless she possesses as an inheritance that shape which indicates strong vitality, and that quality that indicates active secretory functions.

"La Bassa-Cour," the acknowledged livestock journal of France, in a recent number, contained the following interesting account of the Manchamps among the most prized fine wool sheep of that country.

Sheep Farming.

Dairy farming is more difficult and laborious than sheep farming. Sheep culture has many advantages over cattle-raising, as also over dairying. There is a necessity of sheep-husbandry for meat production. The rapid increase of population, the scarcity and increasing price of beef, the inferiority of pork in healthfulness and nutrition, tend to the increase of mutton-eating.

Cheshire Swine.

Of all the breeds of white swine there are none that we esteem more highly than the Cheshire. They are undoubtedly descended mainly from the Yorkshire, and in all their points resemble the very best modern Berkshire very closely in every respect, except in color.

Stinging a Bull.

If you take the dividing wall or septum of a bull's nose between the thumb and forefinger, you find that the upper part, well forward, is thin, hard, and apparently bloodless, or nearly so, at least there is room for blood vessels and nerves.

Horticultural.

The Canning Interest.

This new enterprise has been alluded to on several previous occasions; however its utility is so obvious, and the encouragement of its development so essential on the part of the people that we feel it a warranted duty to keep the matter before our readers.

Fruit Tree Insects.

H. M. Engle, of Marietta, Pennsylvania, has found the following remedies useful in destroying or repelling some of the insects that infest fruit. The peach grub is excluded from the trees by spreading on the bark near the roots a mixture of fresh cow manure mixed with lime.

Stock Breeders' Directory.

Under this head we will publish small advertisements, like the following, for \$5 per year. Larger advertisements will be charged in proportion.

WM. ROSS,

BREEDER OF SPANISH OR AMERICAN MERINO SHEEP. Under the name of "Wm. Ross" send for circulars and descriptions of sheep.

JOHN MINTO,

BREEDER OF MERINO SHEEP. Salem, Marion County, Oregon.

DAVID GUTHRIE,

BREEDER OF LONG-WOOL AND SPANISH MERINO SHEEP. Dallas Polk County, Oregon.

New York Weekly Herald. One Dollar a Year.

The circulation of this popular newspaper is constantly increasing. It contains all the leading news of the Daily Herald, and is arranged in handy departments.

THE HOME. Giving recipes for practical dishes, hints for making and for keeping up with the latest fashions at the lowest price.

Eastern Cranberry Vines

FOR SALE FROM A. J. BURR'S BOG, Olympia, W. T.

1,000 Vines, \$7.00. 2,000 Vines, \$12.00. 10,000 Vines, \$50.00.

In 1877, I planted three to five feet beds of the Jersey cranberry vine. I planted them 18 inches apart, each way, and one bed six inches deep, one three inches, and another planted on the natural bog.

A. J. BURR,

owns Olympia, Thurston Co., W. T. J. M. HALSTED'S self-regulating FERTILIZER.

WOODBURN NURSERY.

J. B. SETTLEMIRE, PROP. KEEPS A FULL STOCK OF FRUIT, SHADE, ORNAMENTAL, AND NUT TREES.

TANGENT NURSERY.

H. W. SETTLEMIRE, Proprietor. Started 1851—30 Years a Nurseryman. ALL SORTS OF TREES, ORNAMENTAL AND SHADE.

A WIDED BUT UNTITLED WOMAN.

(From the Boston Globe.)



The above is a good likeness of Mrs. Lydia R. Pinkham, of Lynn, Mass., who above all other human beings may be truthfully called the "Dear Friend of Woman."

It permeates every portion of the system, and gives new life and vigor. It removes Rheumatism, Stiffness, destroys all craving for stimulants, and relieves weakness of the stomach.

NERVOUS DEBILITY

A Pure Cure Guaranteed. DR. J. C. WEST'S NERVE AND BRAIN TREATMENT. A specific for Hysteria, Dizziness, Convulsions, Neuralgic Headache, Mental Depression, Loss of Memory, etc.

FARMER'S EXCHANGE

All Sorts of Merchandise Exchanged for COUNTRY PRODUCE. Dry Goods, Groceries, Hardware, Crochery, Boots and Shoes, Hats and Caps.

S. HERMAN,

Corner Madison and First Streets, Portland. Opposite Seaman, Sabin & Co's Agricultural Warehouse.

DRS. A. S. & Z. B. NICHOLS,

Homeopathic Physicians and Surgeons. Rooms 59, 60, 61 Union Block, Portland, O.

USE ROSE PILLS.

AGENTS WANTED EVERYWHERE to sell the Machine ever invented. Will knit a pair of stockings with HEEL and TOE complete in 20 minutes.

FRAZER

AXLE GREASE. BEST in the World. Get the Genuine. Every package has our trade-mark and is marked Frazer's. Sold Everywhere.

Corbett's Fire Proof Stable



LIVERY, FEED AND HACKS, COCKNER BREEDING and Taylor streets, Portland, Oregon. Reasonable charges. Particular attention paid to horse and harness.

E. O. SMITH,

DENTIST. OFFICE: No. 187 First Street, between Morrison and Yamhill, Portland, Oregon.

Incorporated 1864.

Home Mutual Insurance Co

OF CALIFORNIA. FIRE ONLY. Losses Paid since organization \$1,334,633.44. Losses Paid Organized \$162,363.29.