

AGRICULTURAL NOTES.

A Column Devoted to the Interests of Farmers and Stockmen.

A Frenchman states that American breeders are changing the character of the Norman Percheron horse by seeking to increase its size and by paying no attention to other qualities.

Five or six years is the average term of duration of raspberry plantations. If retained longer the fruit is small and but little of it.

Salts of copper alone of all the remedies tried for parasitic diseases of the vine have proved certainly efficacious, whitewash, recommended by many persons for mildew, having failed to give satisfaction.

Of countries outside of Europe, the United States has 45,510,000 cattle, 48,322,000 sheep, 12,077,000 horses and 46,092,000 swine.

Alfred Rose of Penn Yan, N. Y., claims to have raised at the rate of 1,000 bushels of potatoes to the acre by his system of trench-planting.

The question frequently comes up, What kind of sheep will pay best? This depends upon the location and the purpose for which they are grown.

The dwarf June berry grows very easily, endures any amount of heat or cold, wet or dry, to which our locality is subject.

Much can be done in a small space with good soil well tilled by the plow, the harrow, the cultivator and the hoe.

The Northern Pacific Fruit Growers' Association recently held their first annual meeting in Portland.

In 1847 a few hundred one-year-old grafts, planted in boxes, were hauled across the plains by H. Luelling from Iowa.

In the fall of 1853 a few bushels of apples were shipped to San Francisco; in 1854, about 500 bushels, at \$1.50 to \$2 per bushel.

From this time on the shipments were heavy, often 3,000 to 6,000 bushels per steamer, and prices declined accordingly, until in 1861 the market broke badly.

Prisoners at the stockade in Atlanta, Ga., are getting to be ugly about work. Orders have been given that if any more refuse each one shall receive thirty-nine lashes on the back.

A TERRIBLE DISEASE.

The Spread of Glanders and Practical Means of Detecting its Presence.

The prevalence of glanders in many States, and especially in some stables of our larger cities, the contagious nature of the disease, and the difficulty in disinfecting a stable carrying the contagion, call for the utmost care in buying horses, and the necessity of having a thorough inspection when the disease is suspected.

Unfortunately, this disease assumes various forms, all fatal, and often a long time elapses before the most virulent and fatal form of the disease shows itself.

In the acute or pronounced state of the disease, there will be a starting cough, the pulse will be accelerated, eyes watery, appetite impaired, and with general prostration.

These will eventually change into malignant ulcers of irregular form and color. When these symptoms are present, any horse-owner may determine the disease as well as the practiced veterinarian.

Farcy is recognized by one or all of the limbs being swollen, by swellings along the lymphatic veins of the limbs or any part of the body.

A STRANGE SAIL.

Curious Appearance of the Gigantic Sword-fish of the Indian Ocean.

In the warm waters of the Indian Ocean a strange mariner is found that has given rise to many curious tales among the natives of the coast thereabout.

Some of these fishes attain a length of over twenty feet, and have large, greenish-tinted tails, and long, sword-like snouts, capable of doing great damage.

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ABOUT CRAWFISH.

Curious Ways of a Creature Whose Meat is Declared Prime by Epicures.

"There is no fish that grows so slowly as the common crawfish," said a pisciculturist who has been trying the experiment of artificial propagation of that fish.

"Crawfish are themselves voracious feeders. They hunt their prey at night. They swim well, and their sense of sight is very keen.

The style differs but little from last year. The brims are, perhaps, curled a little more, and in many cases the crowns are made lower.

DANGERS OF DIVING.

Experience of Divers in Exploring the Cabot's Wreck.

The experiences of a diver are many and interesting. After he has once reached the sunken vessel, whether by being lowered straight down from the wrecking craft or by walking along the bottom of the ocean to avoid currents.

"Do not manufacturers change their styles for the purpose of compelling fashionable men to purchase new hats yearly?"

Minerals in New South Wales.

New South Wales abounds in minerals of commercial value. The aggregate value of mineral raised in New South Wales up to the end of 1885 was £266,637,698.

German musicians.

Hansen, Jansen, Jensen, K. H.; Sunde, Gade, Bando, S. H.; Naumann, Neumann, Hummerfort; Neumann, Hermann, Oester, Wurst; Kocher, Doehler, Hub-nstein; Loeber, Bauer, Kleencke; Homberg, Plomberg, Heinecke; Meyer, Bever, Meyerbeer; Heyer, Weyer, Reiber, Beer; Lueber, Lueber, Schaefer, Dietz; Hill, Will, Brull, Cill, Dril, Bies, Hiltz.

THE HAT BUSINESS.

Profits of a Trade in Which Changes in Style Play an Important Part.

A reporter desirous of information asked a Brooklyn gentleman formerly engaged in the retail hat business in this city whether exceptional profits were made in that line of trade.

"The profit in the hat business ranges from 25 to 50 per cent. There is more money in cheap hats than high-priced ones. For instance, when I was in the business I sold a five-dollar hat (Derby) on which I made a little over a dollar profit.

"The style differs but little from last year. The brims are, perhaps, curled a little more, and in many cases the crowns are made lower.

TESTIMONY OF A PAINTER.

No. 145 CARLTON AVE., BROOKLYN, N. Y.

Alcock's Porous Plasters are undoubtedly the best external remedy manufactured. I make this assertion to the public from my own personal experience of their wonderful virtues.

"THE FAVORITE"—A NEW PAPER CUTTER.

This Paper Cutter is the best medium-priced 30-inch cutter ever offered to the trade.

It is strong. It is substantial. It is ruled to inches. It is all iron and steel. It has front and back gauges. It cuts accurately. Cut 20 inches. Price, \$17.50. Kept in stock by PALMER & REY, Portland, Or., PRINTERS' SUPPLIES.

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FROM "THE NEW SOUTH."

COLUMBUS, Miss., Oct. 30, 1885.

DRS. STARKY & PALEN: The remarkable success of your Compound Oxygen Treatment in my mother's case induced me to adopt it in my own.

I had tried all the usual remedies for the coughing, but with only temporary relief. In my condition steadily grew worse. In July last I was prostrated for ten days by an attack of hemorrhoids of unusual severity.

A volume of nearly 300 pages, entitled "Compound Oxygen, its Mode of Action and Results," will be mailed free to any address on application to Drs. STARKY & PALEN, 159 Arch St., Philadelphia, Pa.

If roses are wilted before they can be placed in water, immerse the ends of the stalks in very hot water for a minute or two, and they will retain their pristine freshness.

THE ONLY WAY TO CONQUER DYSPEPSIA.

It is perfectly proper to introduce pepsin and other stomachic solvents into the stomach, and the expectation that they will assist digestion by acting on the food itself. They will not. Nor is it possible thus to overcome dyspepsia.

M. de Lesseps gives 18 1/2 as the date of navigation of the Panama canal.

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SAVED FROM DEATH.

No, my friend, you do not know what it is to be saved from death.

In the Fall of 1870 I had occasion to make a stage ride in Oregon at night. I was covered my usual health for a week. I had a slight cough, to which I paid no attention.

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TO NEWSPAPER MEN.

Those contemplating making changes in their offices, or starting new ventures in the newspaper line, would confer their best interests by calling on or addressing Palmer & Rey, dealers in Newspaper Supplies.

RED STAR COUGH CURE.

TRADE MARK. Absolutely Free from Opium, Emetics and Poisons. SAFE. SURE. PROMPT. 25 Cts. THE CHARLES A. VOGELER CO., BALTIMORE, Md.

ST. JACOBS OIL.

TRADE MARK. Cures Rheumatism, Neuralgia, Headache, Toothache, etc. PRICE, FIFTY CENTS PER BOTTLE. THE CHARLES A. VOGELER CO., BALTIMORE, Md.

GERMAN REMEDY FOR PAIN.

Cures Rheumatism, Neuralgia, Headache, Toothache, etc. PRICE, FIFTY CENTS PER BOTTLE. THE CHARLES A. VOGELER CO., BALTIMORE, Md.

PISO'S CURE FOR CONSUMPTION.

BEST COUGH CURE EVER. Cures all cases of Consumption. In time, sold by druggists.

4% LONG LOANS.

Personal security only. Loans made on all kinds of property. Name this paper, T. A. Gardner, Manager, Palmer Building, Portland, Ore.

SEEDS!

E. J. BOWEN, Wholesale and Retail Seedsmen, 65 Front St., PORTLAND, OREGON.

A. FELDENHEIMER JEWELER.

The Leading and Reliable Jeweler of Portland, Oregon. (Cor. First and Morrison Streets.) COUNTRY ORDERS SOLICITED.

The Van Monciscar DYSPENSARY.

PORTLAND, OR. Young, middle aged and old, single or married, and all who suffer from NERVOUS DEBILITY, General Weakness, Headache, Dizziness, Nervous Debility, Spinning, Blurred Vision, Sleeplessness, Nervous Debility, Spinning, Blurred Vision, Sleeplessness, Nervous Debility, Spinning, Blurred Vision, Sleeplessness.

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