



Sawdust for the Pig Pens.

Sawdust is one of the best substances that can be used in the pig pens, and it is also excellent in the stalls.

Destroying Parasites on Trees.

Sometimes maggots or lice injure young trees at the roots, peach and plum trees being more frequently attacked than other kinds.

Weeds That Are Useful.

Weeds are sometimes useful because they occupy the land and shade it in the summer and cover it in winter.

Success on the Farm.

Farming is a business, and every farmer is in condition not only with his neighbor, but with farmers in all countries.

A Hint to Peach Cultivators.

Those who grow peaches should keep a continued lookout for indications of the yellows. A premature ripening of the fruit is one of the first symptoms.

Fall Planted Trees.

There is a security of investment in trees for fall planting, that does not attach to spring planted trees.

A Profitable Combination.

To combine poultry raising and gardening, so as to make the land produce large crops and increase in fertility, gives returns every month in the year.

The second year, a modern dairy house was erected where it was possible to handle the milk properly.

droppings and the waste food, and as the fowl yard is plowed once or twice a year the insects are reduced, the garden crops being large, while returns come in during the winter months from eggs.

Less Salt in the Butter.

Too much salt is used by many butter-makers. The whole tendency among consumers is toward fresher butter. In England and on the continent butter is made in those countries is served particularly fresh and white.

This point is worthy of more general consideration by dairymen and creamery men everywhere. The quality of salt is also important, but the leading brands are now quite above reproach in this respect.

Modern Methods of Dairy Practice.

The dairy business is in a sense a manufacturing business. The cow is the machine which converts the raw material represented by grain and forage into milk.

The difference in cows is nicely illustrated by two cows at the New Jersey experiment station. During the past year these cows ate practically the same amount of feed—\$40 worth.

The matter of feeding cows is a very complicated one. As a general thing a balanced ration is best, but it is best only when it is cheapest.

The second consideration, that of making a high-grade product, is of very great importance. Uniformity of milk and butter is absolutely necessary to a business success.

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SCIENCE AND INDUSTRY.

The highest inhabited hut in the Swiss Alps lies at an altitude of 2665 meters, on the Alpe de Lona in Wallis.

It is a much-mooted question among entomologists whether or not mosquitoes can breed in mud. Dr. Howard's experiments and investigations tend to show that the larvae will live in wet mud for some little time and that they will even transform after water has been added.

A petroleum spray is used on the Missouri Pacific line for lighting the fires of locomotives. The reservoir for the oil is mounted on wheels.

As is well known, some metals are unsuitable for casting, while others, like iron, can readily be cast in any desired shape.

A new telephone fire-alarm system has just been patented, the whole system being operated by magneto currents and dry batteries.

The large amount of heat generated by aluminum in taking up oxygen from an oxide has attracted attention to the fact that this property might be used advantageously, with the result that its metallurgical services have been used in the welding of rails where it is desired to obtain an electrical connection.

ART OF BREATHING PROPERLY.

Few People Understand the Philosophy of Respiration.

"It may seem strange enough," said a doctor the other day, "but really over 90 per cent. of the population do not know how to breathe.

"If people would only take the trouble to breathe properly consumption would no longer be heard of. Why is exercise so beneficial? Simply because in running, rowing or cycling people are obliged to fill their lungs to their utmost capacity to breathe—in short, as nature meant them to breathe.

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PEARLS OF THOUGHT.

Fair words never hurt the tongue.—George Chapman.

Nature fits her children with something to do.—Lowell.

What can't be cured must be endured.—Robert Burton.

Sorrows remembered sweeten present joy.—Robert Pollock.

The childhood shows the man as morning shows the day.—Milton.

We may give advice, but we cannot inspire the conduct.—Rochefoucauld.

Clearly the mold of a man's fortune is in his own hands.—Francis Bacon.

Not being untutored in suffering, I learn to pity those in affliction.—Virgil.

We want not time, but diligence, for great performances.—Samuel Johnson.

You should forgive many things in others, but nothing in yourself.—Ausonius.

Sorrow concealed, like an oven stopped, doth burn the heart to embers.—Shakespeare.

Defeat is nothing but education, nothing but the first step to something better.—Wendell Phillips.

The hypocrite would not put on the appearance of virtue if it was not the most proper means to gain love.—Addison.

BRIDE AND CRITICS.

She Was Happy and Wished to Hear What Folks Said of Her.

"My wife has had her curiosity appeased in a way that will satisfy her for some time," said the newly married man as he smiled, according to the Detroit Free Press.

"I opposed the idiotic idea from the start, but what I said cut no figure and I had to consent to the plan. Our first chance to try the scheme occurred in a railway station, where we were waiting for a train.

"It's a newly married couple," said one. "The poor things are deaf and dumb. Isn't it awful?"

"What do you suppose he saw in her?" asked the other. "She is positively homely."

"And I believe her hair is bleached," said the first woman.

"And her hat is out of date," was the next starter.

"Looks like an old one made over," was the reply.

"Her dress wrinkles in the back," said the first.

"She's 35 if she's a day, and she looks as if she had a frightful temper," put in one of them.

"Right there my wife found her tongue and her remarks to those two women left no doubt about her having that important article that women are supposed to exercise so freely."

There Are Two Heat Centres.

The eastern and western shores of the Atlantic ocean afford a very striking illustration of the varieties of temperature from the line which theoretically should prevail.

No such diversity exists on the eastern side of the Atlantic, there being only about one-half of the variety of mean annual temperatures in an equal line of coast line that exists on the opposite side of the ocean.

Not only does the heat equator include the geographical equator, but the heat equator changes its position and migrates from one place to another.—Newcastle (Eng.) Chronicle.

An Entertaining Lady Reporter.

No modern reporter ever surpassed in impudent enterprise Miss Ann Roy, all who conducted a gossip journal called Paul Pry at Washington, back in the '40s.

ST. VITUS' DANCE

Three great and complete cures effected by Dr. Greene's Nervura Blood and Nerve Remedy.



Mrs. J. A. Ferre, who resides near 905 Main Street, Hartford, Conn., says:

"My daughter Lulu became very ill with St. Vitus' dance over a year ago. She became so bad that she lost the use of her right arm and side, and we thought at one time she would lose her speech.

C. H. Bailey, Esq., of Waterbury, Vt., writes:

"I am more than glad to write about my little daughter. Until a short time ago she had a very delicate child and subject to sick spells lasting weeks at a time.

Mrs. J. Learmonth, of 776 Broadway, South Boston, Mass., says:

"At ten years of age my daughter became affected with a nervous condition which soon developed into St. Vitus' dance. It was pronounced by the attending physician to be a very severe attack.

In Detroit two of the newspapers have started a free school of deportment and dancing for newsboys and their sisters.

A Cruise in Southern Seas.

The Southern Railway, in connection with the United Fruit Co.'s Steamship Lines via New Orleans, have placed on sale one-way and excursion tickets to the principal ports of Central and South America.

More than 100,000 acres of peat are said to be available in the Canadian province of Ontario.

The Best Prescription for Chills and Fever is a Bottle of GRAVY'S TASTELESS AND FEVER-FIGHTING.

The commonest of all trees is the fir tree, which flourishes in every part of the world.

FITS permanently cured. No fitful nervousness after first day's use of Dr. Kline's Great Nerve Restorer.

Much of the bread eaten by the Chinese is first boiled, and then browned by baking.

There are two afflictions which perhaps give the most pain and trouble, viz:

Sciatica and Lumbago

Both disable and cripple, but

St. Jacobs Oil

is their best cure.

PATENTS

Radway's Pills

Purely vegetable, mild and reliable. Regulate the Liver and Digestive organs.

CURE

of all disorders of the Stomach, Liver, Bowels, Kidneys, Bladder, Nervous Diseases, Loss of Appetite, Headache, Constipation, Colic, Indigestion, Bilelessness, Fever, Inflammation of the Bowels, Piles and all derangements of the Internal Viscera.

DYSPEPSIA,

Sick Headache, Feul Stomach, Biliousness will be avoided, as the food that it then contributes its nourishing properties for the support of the natural waste of the body.

Price, 25 cts. per box. Sold by all druggists.

RADWAY & CO., 55 Elm St., N. Y.

\$3.00 W.L. DOUGLAS SHOES \$3.50

The real worth of W. L. Douglas \$3.00 and \$3.50 shoes compared with other makes is \$2.00 to \$3.00.

WE USE BEST COLOR CYCLETS & CO. FACTORY, BROOKTON, MASS.

We are the largest makers of men's \$3 and \$3.50 shoes in the world.

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