

RHEUMATISM CAN NOT BE RUBBED AWAY

It is perfectly natural to rub the spot that hurts, and when the muscles, nerves, joints and bones are throbbing and twitching with the pains of Rheumatism the sufferer is apt to turn to the liniment bottle, or some other external application, in an effort to get relief from the disease, by producing counter-irritation on the flesh. Such treatment will quiet the pain temporarily, but can have no direct curative effect on the real disease because it does not reach the blood, where the cause is located. Rheumatism is more than skin deep—it is rooted and grounded in the blood and can only be reached by constitutional treatment—IT CANNOT BE RUBBED AWAY. Rheumatism is due to an excess of uric acid in the blood, brought about by the accumulation in the system of refuse matter which the natural avenues of bodily waste, the Bowels and Kidneys, have failed to carry off. This refuse matter, coming in contact with the different acids of the body, forms uric acid which is absorbed into the blood and distributed to all parts of the body, and Rheumatism gets possession of the system. The aches and pains are only symptoms, and though they may be scattered or relieved for a time by surface treatment, they will reappear at the first exposure to cold or dampness, or after an attack of indigestion or other irregularity. Rheumatism can never be permanently cured while the circulation remains saturated with irritating, pain-producing uric acid poison. The disease will shift from muscle to muscle or joint to joint, settling on the nerves, causing inflammation and swelling and such terrible pains that the nervous system is often shattered, the health undermined, and perhaps the patient becomes deformed and crippled for life. S. S. S. thoroughly cleanses the blood and renovates the circulation by neutralizing the acids and expelling all foreign matter from the system. It warms and invigorates the blood so that instead

S.S.S.

PURELY VEGETABLE

of a weak, sour stream, constantly depositing acid and corrosive matter in the muscles, nerves, joints and bones, the body is fed and nourished by rich, health-sustaining blood which completely and permanently cures Rheumatism. S. S. S. is composed of both purifying and tonic properties—just what is needed in every case of Rheumatism. It contains no potash, alkali or other mineral ingredient, but is made entirely of purifying, healing extracts and juices of roots, herbs and barks. If you are suffering from Rheumatism do not waste valuable time trying to rub a blood disease away, but begin the use of S. S. S. and write us about your case and our physicians will give you any information or advice desired free of charge and will send our special treatise on Rheumatism.

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At Culross Abbey in Fife, Scotland, a tombstone has been found which is believed to date from the fourth century of the Christian era.

For a violin by Petrus Guarnerius, dated 1695, £200 was given at a recent sale in London; while one by Nicholas Lupot fetched £240.

Americans and American capital are going into Ceylon to assist in the development of the tea-growing industry this year as never before.

Gesture language still exists in parts of Australasia. Some tribes possess so excellent a code that it is almost as efficient as a spoken language.

Preference.
The Court—Six years at hard labor. You'll get a chance to learn a trade, my man.

Burglar—Judge. couldn't I be permitted to learn it by—er—correspondence course?—Puck.

Her Given Age.
Bacon—The average age of persons arrested in New York City is 22½ years and one out of five is a woman. Egbert—I suppose the age liable to be given by the woman brings the average away down.—Yonkers Statesman.

Not Conclusive.
Society Leader—What! Is there a report out that I am going to marry Col. Gazoo? Why, I don't even know him! Matronly Friend—That proves nothing, my dear. I have been married to Dr. Permainan for thirty-seven years, and I don't know him even yet.

Pleasant for Clarence.
The sharp, penetrating voice of the young woman's mother rang out on the still night air.
"Marie, come in the house this minute! Haven't I told you—"
"Mamma," interrupted an equally sharp voice, appearing to come from somewhere on the front porch, "this isn't Jack! This is Clarence!"

Sir Henry Samuel, who was a Unionist candidate for Parliament, is the author of this bull: "The legislative garden of the Liberals is an arid swamp."

The Limit.
Biggs—The Dopsos are very exclusive, I understand.

Diggs—Yes, indeed. Why, they even have wire screens on their doors and windows so their flies can't get out and associate with the flies of their neighbors.

"Hurrah."
The history of many a race may be read in its battle cry. The "Banzai" of the Japanese, the "Faghaghballah" of the Irish, and our own "Hurrah!" have found their origin far back in history.

Although many authorities have declared that the word "hurrah" is a development of the Jewish "Hosannah," the consensus of opinion now is that it is a corruption of the ancient battle cry of the wild Norsemen, "Tur ale!" meaning, "Thor aid us!" Formerly the word was spelled "Huzza" and pronounced "Hurray." In one form or another it is used by almost every nation.

"Pass the East Wind."
Miss Agnes Slack, secretary of the International W. C. T. U., told on the Merion, as she was about to sail for Liverpool, a temperance story:

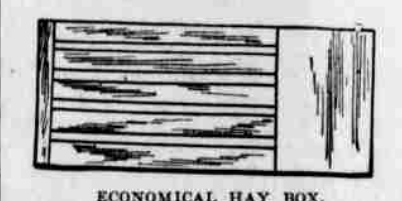
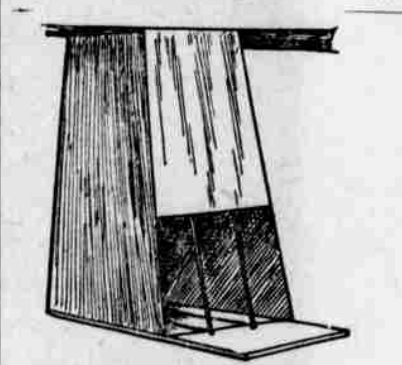
"A little boy, one evening at dinner, gazed at his father's face a long while, and then said:
"Papa, what makes your nose so dreadful red?"
"The east wind of course," the father answered with gruff haste. "Pass that jug of beer, and don't talk so much."
"Then, from the other end of the table, the boy's mother said sweetly:
"Yes, Tommy, pass your father the east wind, and be careful not to spill any on the table cloth."



FARM AND GARDEN

Handy Barn Device.
The illustration shows a device for a hay box, which should be in every stable. This box may be made of any dimensions desired and reaches from the loft to just above the manger in the stall below, placing it at a height so that the horse can get at the hay readily. As shown in the cut the box should be wider at the bottom than at the top to prevent the hay from lodging. The open space below should be fitted with two or more light iron bars to prevent the animal from pulling out too much of the hay at a time and wasting it.

In the lower part of the drawing is shown the slatted bottom, which is used in this box so that the chaff and dust may sift through. The top of the box, in the loft, should be covered with a heavy slatted arrangement for the purpose of ventilation. It should be made of slats sufficiently heavy to bear the weight of a man if he should step on it accidentally, and be hinged



ECONOMICAL HAY BOX.

at one end for easy handling. These hay boxes may be made of inch material, and will cost but a trifle, compared with the saving of hay and their convenience.

Plague of Field Mice.

The apple belt of Maine is suffering from a visitation of field mice, which have devastated the orchards, so that it will require several years of careful nursing before the apple crop will be up to standard. These animals are so tiny that it seems impossible that they could cause so much damage, but the seriousness of them is due not to their size but their numbers. They have been allowed to multiply very rapidly in the past few years by the destruction of their natural enemies, the crows, jays, shrikes, owls and hawks. These birds have been killed off in great numbers by the farmers because of the damage they are supposed to do to the crops and in thus disturbing nature's balance the farmers have brought down upon themselves an equally if not more serious trouble.

The mice attack the fruit trees, gnawing the bark from the base, so that the tree is seriously injured and often killed. The State agricultural experts are working on the problem, but they are unable to offer any solution, except that of protecting the natural enemies of the mice. Poisoning is not successful, for the reason that other animals are destroyed at the same time.

Taking Power from a Windmill.

If you have a windmill it can easily be arranged to run the grindstone, bone cutter, feed grinder, etc. The cut shows a good device to convert the perpendicular motion of the windmill into a horizontal one. The bar, b, is connected to the windmill pitman, a, so that it may be attached at will. The wheel, c, and shaft, e, should be of iron or steel. The short pitman, b, may be of iron or hard wood. The axle bar, d, which holds shaft, e, rigid, permitting the pitman, b, to revolve wheel, c, should be of heavy iron, firmly secured, and braced to pump at platform.—Farm and Home.

Redtop and alsike clover are best adapted to moist soils and will prove profitable crops on the low places in the farm where timothy or clover will not do well. If the ground is uneven or boggy, run a spading harrow or disk over it until it is brought down to fit condition for seeding. Then sow eight pounds of redtop and four pounds of alsike clover per acre.

By cleaning up the farm you will increase its value and when it is cleaned and cleared it will cultivate more easily and cheaply and give large returns.

Fall Beauty Apple.
One naturally expects a Kentucky product to be handsome. So it is no surprise that the name Fall Beauty has been selected as appropriate for a new apple which has originated in the Blue Grass country. The apple, according to the description by the State experiment station, is not only a beauty, but has other good qualities. The apples are sometimes deeper on one side than the other, but generally quite symmetrical. The weight seems to average a fraction above half a pound. Other points are:



Color, deep purplish red, sometimes completely so, again only or largely on the exposed side; striped, with deeper purple and pale waxen yellow; when fully ripe, with other yellow, the stripes contracting and extending into the cavity at the calyx end; marked with evident other yellow dots, these becoming especially conspicuous where the purplish red is deepest; region about the calyx end sometimes extensively waxen yellow.

Flesh white at first, becoming creamy when thoroughly ripe; flavor not striking, but pleasant; subacid; skin rather tough, thus calculated to protect it from insect and fungous injury and to render it a good shipper. Ripe Sept. 22. While it is adapted only for fall use, it ripens at a time when few apples as good are in a condition for the table, the early ones being long gone and the late ones not yet sufficiently ripe. It keeps very well, becoming finally in October mellow and agreeable as an eating apple. It cooks well before this final change, making good sauce, but proving especially acceptable when baked. Unfortunately the cut cannot show the richness of the coloring of the Fall Beauty. In bearing it is as regular as Rome Beauty or Ben Davis.

Lime-Sulphur-Salt Wash.

From experiments carried on with chemically pure lime and sulphur, it appears to the author of a government bulletin that solid sulphur is not dissolved by boiling fifteen minutes, but that the best results are obtained by boiling from forty-five to sixty minutes. A boiling period of one hour is sufficient to dissolve nearly all of the sulphur, but the thiosulphates are somewhat increased by a longer period.

Salt apparently has no influence upon the composition of the wash in so far as the sulphur compounds are concerned. The slight differences in the composition of the wash, as used by different investigators, have little or no influence upon the time required for boiling. When lime and sulphur are used in equal quantities there is more than enough lime to dissolve the sulphur. These substances may be used in the proportion of one pound of lime to one and one-quarter pounds of sulphur. About twenty-five pounds of sulphur to fifty gallons is a maximum quantity.

It appears that the use of air-slaked lime has no influence on the composition of the wash, and that there is likewise practically no difference in composition whether flowers of sulphur or flour of sulphur is used. Detailed notes are also given on the composition of lime-sulphur wash with particular reference to the different kinds of sulphur compounds. It is found that not all of the sulphur is dissolved by the heat generated by caustic soda, but the suggestion is made that a wash containing ten pounds of caustic soda and nineteen pounds of sulphur per fifty gallons of water without lime may give satisfactory results.

Selecting Milch Cows.

That one cow can be made to do the work of two has been found to be easily accomplished by the selection of the best individuals. A Vermont dairyman, whose cows produced 100 pounds of butter each per year, has succeeded in getting 200 pounds per year from each cow in the herd. Dairy men in other sections have done fully as well. It is claimed that if one cow gives as much as formerly did two, there is a saving in stable room, labor and care. This cannot be accomplished, however, unless the cows are reared on the farm, or purchased from improved breeds. Feed, of course, is an important matter, also, but a good cow will give more product from the food eaten than will an inferior cow that is fed in the same manner.

Land owners interested in establishing commercial forest plantations, shelter belts, windbreaks and snowbreaks and in planting trees to reclaim shifting sands and other waste lands, will be given practical assistance by the forestry service of the Department of Agriculture on application to the offices at Washington.

There is a medium in feeding which it is best to follow. It gives to each animal just what its system can readily assimilate and make use of, no more, no less.

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From the depths of her inner consciousness Mrs. Shelley had evolved a hideous monster in the shape of a human being, but destitute of all the moral attributes of humanity.
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