

FARM MATTERS.

Feeding Straw. In experiments made in feeding straw it was found that linseed meal and cut straw fattened steers more rapidly than linseed meal and hay...

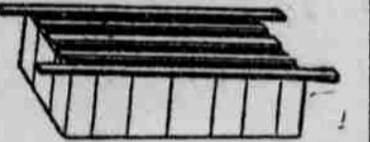
How to Save Trees. If you bore a quarter-inch hole into the heart of a fruit tree, or any kind of a tree that is infested with insects and fill the hole full of dry sulphur...

Sheep on Every Farm. Every farmer should have a flock of sheep, as they will destroy more weeds than one man with a four-horse team. They also are instrumental in enriching the soil.

Exercise For Young Chickens. Chickens from the time they are two weeks old should be made to hustle during nice weather. Those that sit around and wait to be fed soon droop and die...

Brooder chickens especially must be made to scratch in litter. At first they may prefer to get their food by easier ways, but they can soon be taught to work in preference to having the food in pans.

Convenient Shipping Crates. The top strip on each side of crate should extend four inches at each end of crate, so no handles can be placed on the coop that will be quite so convenient.



Most transportation companies will return shipping crates free of charge, and in this case it pays to have good, neat coops. Such coops should be made strong, but of light, thin material.

When coops are stripped up and down, then, when desirable, feed may be given the fowls in vessels placed outside the coop. Neat appearance helps to sell all products and is one of the essential factors in securing top-notch price.

Horses Suffer For Water. Allow me to call attention to a subject of interest to horse owners—a practice that, to my mind, is decidedly wrong. It relates to the watering of horses. All dry feeds are absorbents of moisture—and many of the ailments that the horse is subject to, even when not showing any definite symptoms, are owing to the lack of fluid, and especially water.

Water does a threefold service—it feeds, it moistens, and carries away the acids of the body furnace. For the want of it the animal is exposed to many and various dangers. I want to emphasize that the way the majority of people water their horses, or fail to water them, is wrong. To illustrate: A farm team comes from the field at night, or a road team from the road, or is idle in the stall. It is the usual practice to water them before feeding; that is all right. They drink or they do not drink, just as their systems demand for the time being, and often they do not need water until they have been replenished with food.

The owner or driver or feeders console themselves their horses are well cared for, not taking into consideration that it takes feed and water both to make a healthful digestion. After the horse has eaten a quantity of the night's feed to the stomach of the horse and find the feed in its dry state, except the saliva that was used to masticate it, and as a general principle and sound philosophy, in a majority of cases the feed is not moist enough for proper digestion.

Testing the Cows. Before weeding out stock on the dairy an actual test of each cow should be made and conducted over a period of several months. The test should be impartial and conducted in the interests of the cows themselves. It will not pay to keep the cows that fall below the standard of milk and cream production, and it will be found that every year there will be more or less change in the animals. Cows that last year held a good record may show signs of failure this season.

WOMAN'S REALM. AN EMERGENCY WOMAN. A Gentlewoman With Sense Who Introduces a New Vocation. "Several years ago I was left in a position that necessitated my making money," said a woman to a Chicago Inter-Ocean reporter.

There are thousands of barns like the original of that shown in the cut scattered throughout the country. The roof space in which is but little, if at all utilized, largely for the reason that the roof space is inaccessible.



Improving a Barn. The advantage of this changing a barn is that the left can be floored over and the hay and straw stored in the second story, utilizing the space clear to the ridge pole.

Better Farm Returns. The farmer is not only a source of revenue to his owner, but offers him many opportunities for improvement in business. While the farmer may meet with misfortune during unfavorable seasons, yet if he owns the farm he has at least the means for employment, and he need not be idle during any season of the year.

An Anecdote of George Eliot. When George Eliot was still Miss Evans, and before she had begun to write novels, she used to frequent an old book shop on the Strand, where she left a very unfavorable impression on one young man who was at that time an assistant in John Chapman's shop.

A Trim Little Watch Fob. A trim little watch fob is formed of soft bands of leather, the lower edge cut in an inverted point, and the other turned over about it and finished with a ping-pong racket in mother-of-pearl set in a frame of gold.

My Hair. "I had a very severe sickness that took off all my hair. I purchased a bottle of Ayer's Hair Vigor and it brought all my hair back again." W. D. Quinn, Marseilles, Ill.

Liver Pills. That's what you need; something to cure your biliousness. You need Ayer's Pills. Want your stomach or head a beautiful brown or rich black? Use Buckingham's Dyspepsia Cure.

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At a gentleman's meeting the other day Mrs. Dr. Rainford was telling of the difficulty of trying to comfort persons in distress with Bible texts.

A fashionable jeweler offers a sixty-eight-inch rope, pearl necklace, containing 20,000 pearls, for \$1000. Such a necklace is finished with tassels and is knotted in a variety of ways.

The casual observer the styles of this year are very different from those which obtained favor last year. But change in fashion is always subtle; we never really rush from one distinct mode into another, and one may realize this by recalling how gradually we discarded the puffed sleeves, adopted those that were tight fitting, and again discarded these in favor of the bell sleeve.

The Gloves of 1902. Gloves are shorter than they were, for general wear. The ones with two buttons, and even the one-button length for the long sleeves, and with the preference in favor of the wash kid—more expensive to start, but, as the name implies, capable of being constantly kept clean.

Smart Women's Fets. Society women always seem to be starting some new fad, and the latest thing in pets is, apparently, a viper of some sort. Lady Constance Mackenzie, the sister and heiress of Lady Cromarty, carries about with her a small snake, which she feeds on fish and other delicacies.

To Hold Up a Coat. A modiste gave this general direction for raising the long coat: "Take a big handful in the very centre of the back of the skirt and lift it and the skirt all together. It wrinkles the coat inevitably, but there is no other way."

Frits of Fashion. For extremists in fashionable foibles are shoes with aluminium heels in Louis XV. style. Ping-pong shirt waist sets have a small pearl representing a ball, set on a tiny gilt racquet.

White embroidered batiste gowns, having an interlining of chiffon, are very dainty and soft in effect. A crown of bright green, a brim of white and a binding of green is the startling combination of a broad felt hat.

Silver belt buckles, which look like pieces of old iron roughly cut, are charming when made with dark blue opaque or green translucent stones. White felt hats, which are pretty if not as altogether as attractive as those with hand-painted white kid bands have narrow flowered ribbons around them.

Among the light silk gowns it is noticeable that the skirts are cut in seven and nine gores. The seams are usually invisible, being disguised under fagot stitching or insertings of lace. A gown of dark blue taffeta had the entire blouse laid in horizontal tucks, stitched with white. The sleeves in bishop style were also tucked, flaring full above the cuff. The skirt is tucked to the sounce.

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"I SUFFERED TERRIBLY WITH FEMALE WEAKNESS;"

SAYS MRS. ESTHER M. MILNER. "I Had the Headache Continually—Could Not Do My Work—Pe-ru-na Cured."

Mrs. Esther M. Milner, DeGraff, Ohio, writes: "I was a terrible sufferer from female weakness and had the headache continually. I was not able to do my household work for my husband and myself. I wrote you and described my condition as near as possible. You recommended Pe-ru-na. I took four bottles and was completely cured. I think Pe-ru-na a wonderful medicine and had recommended it to my friends with best results."



Miss Mamie Groth, Platteville, Wis., writes: "Accept a grateful girl's thanks for the wonderful help I have received through the use of Pe-ru-na. Although I looked well and strong I have for several years suffered from frequent headaches, and would for several days have splitting headaches. I did not wish to fill my system with poisonous drugs, and so when several of my friends advised me to take Pe-ru-na, I asked my physician what he thought of it. He recommended it, and so I took it and am now free from any kind of headache."

Dr. S. B. Hartman, President of The Hartman Sanitarium, has had fifty years' experience in the treatment of female catarrhal diseases. He advises women free of charge. If you are suffering from any female derangement, write him a description of your symptoms and he will give you the benefit of his experience in the treatment of women's diseases.

What makes people tired is not overwork, but overconcentration, over-nervousness in clinging to one settled rule till the nerves rebel. What is most needed for recreation is relaxation. In carrying burdens, either mental or physical, there is nothing like "changing hands" often.

Smithdeals. In the oldest and only business college in Va. owning its building—a grand new one. No vacations. Ladies & gentlemen. Bookkeeping, shorthand, typewriting, Penmanship, Telegraphy, etc. Leading business college south of the Potomac river. Write for Catalogue.

SLICKERS? WHY TOWERS' FISH BRAND OF COURSE! THE STANDARD BRAND OF WATERPROOF OILED CLOTHING YOU HAVE ALWAYS BOUGHT. Made in black or yellow of the best materials and sold with our warrant by reliable dealers everywhere.

DON'T GO TO THE SPRINGS When They Can Be Brought to You! ECHOLS' Piedmont Iron and Alum Water is the residue left after reducing one hundred and sixty times the water as it comes from our Mineral Springs.

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HAMLIN'S WIZARD OIL. EARACHE. ALL DRUGGISTS SELL IT.

RIPANS. For years I had been a sufferer with chronic stomach trouble, pressure of gas and distress of my bowels. I contracted what the doctor pronounced a low type of malaria. I could not take solid food at all, and only a very little of the lightest diet would create fever and vomiting.

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