

# My Hair is Scraggly

Do you like it? Then why be contented with it? Have to be? Oh, no! Just put on Ayer's Hair Vigor and have long, thick hair; soft, even hair; beautiful hair, without a single gray line in it. Have a little pride. Keep young just as long as you can.

"I am fifty-seven years old, and until recently my hair was very gray. But in a few weeks Ayer's Hair Vigor restored the natural color to my hair so now there is not a gray hair to be seen."—J. W. HANSON, Dealer Orest, Cal.

Made by J. C. Ayer Co., Lowell, Mass. Also manufacturers of **SANTALINUM PILLS. CHERRY PECTORAL.**

**Needed a Rest**  
Collector—This is the twentieth time I've called with this bill.  
Gilded Youth—Yes, and there are forty more, just like you, coming in day after day, to worry me about their miserable little bills. No wonder I'm all fagged out. Guess I'll take a run over to Europe to recuperate.

**Lifting the Blockade.**  
He—Suppose I were to attempt to steal a kiss—would you be very angry?  
She—Indeed I would—if—if—  
He—If what?  
She—If it got so farther than an attempt.

**Lucky.**  
"Was your husband lucky during the last race meeting?"  
"Yes," answered young Mrs. Torkins. "He sprained his ankle and couldn't attend."—Washington Star.

**Joys of Matrimony.**  
Miss Knox—I suppose you and your wife get along well together.  
Mr. Smith—Oh, yes—that is, we get along well together when we are not together.

The only country which does not use the red cross as the emblem of her hospital corps is Turkey, which is allowed to use a red crescent in its place, in deference to her soldiers' religious susceptibilities.

**THE DAISY FLY KILLER** destroys all the flies and affords comfort to every home—is dining room, sleeping room and all places where flies are troublesome. Clean, neat and will not soil or injure anything. Try them once and you will never be without them. If not kept by dealers, sent prepaid for 25c. **Harold Somers, 10 DeKalb Ave., Brooklyn, N. Y.**

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**BEALL & CO.**  
321 Hawthorne Ave. Portland, Ore.

P. N. U. No. 34—1905

WHEN writing to advertisers please mention this paper.



**FARM AND GARDEN**

**Improved Hay Devices.**  
The man who has stood with his back to the stack pitching hay by hand under a hot July sun will appreciate the picture here shown, says a writer in the Ohio Farmer. The derick or pitcher will cost the man on the farm about \$5 in cash. It is mounted on runners twelve feet long. The base of the frame is 10 by 10 feet square and the top 5 by 5 feet. The telephone pole in the center is twenty-five feet high. The arm is fourteen feet long and the brace about twelve feet. The pole and arm can be turned in a complete circle by means of a crowbar inserted in the pole near the bottom.

An entire haycock can be easily lifted straight from the ground to a



A HAY DERICK.

level with the top of the stack, then carried over and dropped at any place on the stack. It will keep two men busy on the stack all the time, and they will not have to reach over the edge of the stack to help get the hay up. Besides, it does not drag up the side of the stack, as many pitchers do, nor does it make the stack heavier on one side than the other. A round stack can be built twenty feet high and easily made to hold from twelve to fifteen tons. It saves time, money, help, muscle, patience "and other things too numerous to mention."

**Costly Crop Pests.**  
The proceeds from the wheat crop, the average annual farm value of which may be roughly put at four hundred million dollars, have in more than one year been cut down as much as fifty per cent. as a result of the ravages of the chinch bug and the Hessian fly. King Cotton alone was damaged to the extent of nearly fifty million dollars by the so-called Mexican boll weevil, in the single State of Texas, in 1903, according to a carefully compiled report issued by the Census Bureau. The apple crop has been reduced as much as twenty-five per cent in many seasons through the operations of the codling moth and other insects. So one might go through the entire list. The burden is distressingly heavy, but it is safe to assert that farmers themselves—who, obviously, ought to know as much of this phase of the matter as anybody—will agree that their losses, in practically every instance, would be far greater were the scientific knowledge of the Department of Agriculture's staff not put to account. A careful survey of the facts leads to the conclusion that the total damage each year would be from two to four times as large were it not for the Department of Agriculture's unremitting warfare against the pests, and that a maximum annual destruction of two billion dollars, or nearly one-half the whole year's value of the country's crops, at present, would be possible.—C. Arthur Williams in "Success Magazine."

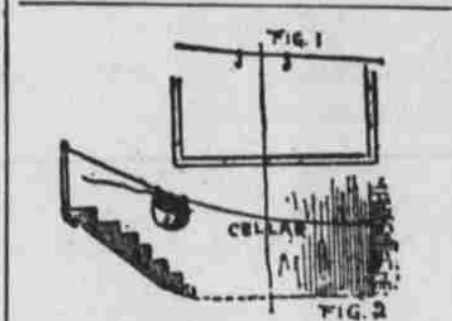
**Water for Horses.**  
The amount of water required by horses varies more than for any other animal. It is greatly affected by work and feed, being about twice as great when the horse is at hard work and much greater when fed on dry roughage than when fed on a concentrated ration. In one experiment a horse while walking required 27.5 pounds of water daily, while trotting and performing he required 50 pounds.—Farm and Live Stock Journal.

**Value of Heavy Sod.**  
While not for a moment advocating extravagance it is safe to say that most farmers ought to add one-half more, at least, to the quantity of grass seed they use both in the first seeding and the reseeded of meadows. Not only should this be done in order to get better crops of hay and to have a growth of grass instead of weeds which find a place where the seeding is light, but in order that when the sod is to be turned under it is of the greatest possible value to the crops which are to follow.

**A Good Stock Tonic.**  
Each of the many stock foods, or condimental spices now on the market, has its own particular composition, and it is better, both from the points of view of economy and cleanliness, to make use of these, but if this is quite impossible the following recipe may be safely adopted: Turmeric, one-half pound; cumin, one-half pound; gentian, three-fourths pound; ground ginger, one-half pound; grains of paradise, one-half pound; bi-carbonate of soda, six ounces; fenugreek, six ounces; blood root, four ounces; asafoetida, four ounces; brown sugar, five pounds; fine salt, 1 3/4 pounds. The above ingredients should be well ground by the druggist and be thoroughly mixed with one thousand pounds of finely ground meal, or, if desired, it may be fed without the meal. When mixed with maize meal the quantity to be fed to a horse, cow, or ox at each feed is one pint, and to each calf, foal, sheep, or hog, half a pint. When fed without the meal it should be given in the proportion of a tablespoonful to a horse, cow or ox, and half that quantity for each of the smaller farm animals.

**Indigestion in Cows.**  
It is a common expression to speak of a cow as losing her cud when she stops ruminating. The trouble is due to indigestion wholly, and may be easily remedied, in most cases, by a proper diet. Usually this trouble occurs most frequently in the winter, when the cows are heavily grain fed, but sometimes occurs with cows in the summer who are on the range, but are receiving some grain. In such cases a good plan is to cut out the grain ration entirely for a few days, or until the cow again chews her cud. For a time after she resumes ruminating feed her largely on the grass with some good hay, and gradually get her on to the grain. A day or two after the grain ration has been cut off the cow should have a single dose of one pound of Epsom salts and two ounces of ground ginger root mixed in two quarts of warm water. In the winter reduce the grain ration one-half, give her the medicine named above at the beginning of the treatment, and make up the ration with roots or ensilage. At all times cows should have free access to rock salt, for it is a great digestive.

**To Put Potatoes in Cellar.**  
Here is an excellent device for use in unloading apples or potatoes from a cart to the cellar. Take a piece of No. 12 wire (telephone wire) and run it from a stake in front of the roadway down through the roadway, or potato bin. String two iron hooks on the wire and hook the loaded basket upon these, when the load will slide smoothly down and across the cellar, where the helper can empty the basket. A light cord attached to the basket allows the man outside to pull the basket back for another load. This saves a large amount of heavy lifting and saves time also, since two baskets



FOR STORING POTATOES.

can be kept going. Fig. 1 shows the hooks on the wire. Fig. 2 shows the device in action.

**Pasturing and Soiling.**  
A comparison was made at the Nebraska Experiment Station of the amount of feed produced and the effect upon the yield of milk and butter fat when certain crops were pastured and when they were cut and fed. The crops so tested were alfalfa, sorghum and Indian corn. In the case of each of these from two to three times as much feed was procured from a given area of land when the crop was cut and fed as when it was pastured.

**Top Dressing Forage Crops.**  
At the New Jersey Experiment Station tests have been made of nitrate of soda as a top dressing on forage crops in connection with the manures and fertilizers generally used. In all cases a very marked increase due to the application of nitrate occurred, ranging from 34.1 per cent for corn to 96.6 per cent for barley—a profitable return from the use of the nitrate on all crops except the barley, which, owing to unfavorable weather conditions, did not make a large yield.

**The Brood Sows.**  
Give brood sows the freedom of the pasture fields when with young pigs and as soon as the pigs are old enough to eat, feed a little shelled corn and dry middlings with a mash of wheat middlings and milk. Sows with pigs should always have access to a good blue grass pasture and should not be fed too much corn. The largest part of the ration should be made up of oats and bran with a little oil meal. Have plenty of charcoal and ashes constantly available. An occasional feed of salt will be found profitable.

# RHEUMATISM ROBS LIFE OF PLEASURE

Rheumatism does more than any other disease to rob life of pleasure and comfort. It is so painful and far-reaching in its effects on the system that those afflicted with it find themselves utterly unable to enjoy bodily comfort or any of the pleasures of life. Some are bound hand and foot and suffer constantly with excruciating pains, swollen, stiff joints and muscles, and often distorted, crooked limbs, while others have intervals of freedom, during which they live in constant fear and dread of the next attack, when, at the least exposure to damp weather, or slight irregularity of any kind, the disease will return.

I had been troubled with Rheumatism for two years, had been under the treatment of physicians, and tried everything recommended to me, but all to no avail. My knee and elbow joints were so stiff that I could not use them. I was unable to do my household work, and was truly in a pitiable condition. S. S. S. cured me after using it for awhile, and I unhesitatingly give it the credit it so much deserves.  
Sta. A., E. Liverpool, O. Mrs. M. A. DECKER.

The cause of Rheumatism is a sour, acid condition of the blood, produced by food lying undigested in the stomach, poor bowel action, weak kidneys and a general sluggish condition of the system. External applications, such as liniments, oils, plasters, etc., do not reach the cause and can only give temporary relief. The blood must be cleansed and purified before a cure can be had. S. S. S. attacks the disease in the right way—it neutralizes the poison and filters out every particle of it from the blood, stimulates the sluggish organs and clears the system of all foreign matter. It cures the disease permanently and safely because it contains no harmful minerals to derange the stomach and digestion. Book on Rheumatism and any advice you wish, without charge.

**THE SWIFT SPECIFIC CO., ATLANTA, GA.**

**What Becomes of the Bibles.**  
The announcement of Dr. James Morrow, secretary of the Pennsylvania Bible Society, that his organization alone distributed 10,000,000 Bibles last year, while 5,000,000 were sold by the trade, again calls attention to the immense circulation of the book. Where all the Bible issued go to is a wonder even among the agencies that are concerned in the work. Distributions are supposed to cover, as far as possible, places and persons not yet reached, but it would appear that there are no longer any such places and persons left. Even supposing there were Bibles in the knapsacks of some or even all of the slaughtered thousands on the field or buried with their clothes on at Port Arthur and Mukden, that would be but a drop in the ocean of production. The proportion of Bibles to be found on second-hand book stalls is not greater than of other books, nor are they probably stored away more than other books are. Persons who have investigated this question says it is one of the unexplained mysteries.—Philadelphia Press.

**A Long-Felt Want.**  
Stringer—I saw a nickel-in-the-slot machine to-day that will tell whether a man is in love or not.  
Joshem—Say, the inventor ought to make a fortune out of that machine. Most any man will gladly give up a nickel to find out whether it is love or dyspepsia that ails him.

**Mothers will find Mrs. Winslow's Soothing Syrup the best remedy to use for their children during the teething period.**

**Willing to Oblige.**  
Mifkins—A friend of mine tells me you called me a donkey the other day.  
Bifkins—Yes, I believe I did.  
Mifkins—Well, I think you ought to apologize.  
Bifkins—So do I.  
Mifkins—Then why don't you?  
Bifkins—Oh, don't let it worry you. I'll apologize when I meet the other donkey.

**Permanently Cured. No fits or nervousness** after first day's use of Dr. Kline's Great Nerve Restorer. Send for Free 62 trial bottle and treatise. Dr. R. H. Kline, Ltd., 931 Arch St., Philadelphia, Pa.

**Very Likely.**  
"Say, pa," queried little Johnny Bumpnickle, "what are the sins of omission?"  
"They are probably those we would have committed had we thought of them," answered the old man.

**You Can Get Allen's Foot-Ease FREE.**  
Write Allen S. Gimsted, La Roy, N. Y., for a free sample of Allen's Foot-Ease. It cures sweating, hot, swollen, aching feet. It makes new or tight shoes easy. A certain cure for corns, ingrowing nails and bunions. All druggists sell it. 25c. Don't accept any substitute.

**And It Did.**  
They were seated on the park bench in the gloaming, and there wasn't room between them for an argument.  
"George, dear," murmured the maid, after a blissful silence extending over a period of some 37 seconds. "I'm afraid it will be necessary for you to see a doctor about your arm."  
"Why do you think so, darling?" queried the young man in the case.  
"Because," she coyly replied, "it seems to be out of place."  
"Oh, don't let that worry you," said George. "It will come around all right."

**Deepest Haul Ever Made.**  
The deepest haul of a net ever made in the world was achieved by Americans off the Tonga Islands in the South Pacific. The trawl struck bottom 23,000 feet below the surface; that is considerably more than four miles down, but even at that depth animal life was found. Those strange beings lived in water whose temperature was constantly just above the freezing point, and under a pressure of 9,000 pounds to the square inch. To sink that net and bring it back again took a whole day of steady labor.—St. Nicholas.

**It All Depends!**  
"Don't you know," said the busy person, "that hard work is beneficial?"  
"Of course I know it's beneficial," replied the lazy man, "that is, providing the other fellow doesn't charge too much for doing it."

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Sulphuric Acid -  
One Spoon -  
Sage -  
Six Spoons -  
Honey -  
One Spoon -  
Cinnamon -  
One Spoon -  
Sugar -  
One Spoon

A perfect Remedy for Constipation, Sour Stomach, Diarrhoea, Worms, Convulsions, Feverishness and LOSS OF SLEEP.

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