

HOUSEHOLD EFFICIENCY.

How the Scientific Method of Doing House Work Saves Woman's Steps and Stoops.

New York, October.—Efficiency, and its kindred phrase "scientific management," come readily enough to the tongue of every well-informed person nowadays. Those early experiments of efficiency engineers which showed how easy it was to eliminate waste motion in such simple tasks as piling up pig iron or laying bricks the right way also suggested that efficiency methods could be employed in every form of industry with great consequent gain in time and labor saving.

So the efficiency idea grew, and was put into practice here, there and everywhere, until it became a common topic of conversation. Yet, strange to relate, although husbands talked business efficiency over the dinner table with their wives and guests, the idea that there could be such a thing as household efficiency never seemed to occur to anyone, at least for a long time. But there was just as much innate logic in household as in industrial efficiency; someone made a chance allusion to it somewhere, the germ of the idea grew and spread until now household efficiency has been put into practice in so many progressive homes that well defined principles for doing housework with the greatest success and with minimum time and labor are available for every housewife.

In the last analysis, household efficiency is first simply a matter of studying one's motions about every item of housework until one has worked out for oneself a standard and economical way of doing every task and to arrange a definite working schedule for each day. The next step is to study the arrangement of the kitchen, which of course is the main zone of housework in every home. The final step is for the housewife to select the most efficient tools.

The first step of standardizing housework is not nearly as difficult as it seems on the surface. Once a woman realizes that it is a very awkward and wasteful method to wash dishes with the drainboard on her right and the dishes piled on her left, she will have the drainboard changed to her left and stack her dishes on the right hand side where they will be most quickly get-at-able. And, if she will go at her dishwashing job with the idea of eliminating every minute of waste-labor, she will also quickly learn the importance of adjusting her dishpan to the right height and of sorting her dishes into the group that must be wiped, and the group that need not be wiped because it comprises chinaware that drains dry of its own accord. It is the same with dusting, sweeping, bread-making—in everything that is done in the household does in the "good, old-fashioned way," there are any number of wasteful steps, stoops and stretches that modern household efficiency would daily eliminate. Citing a well-known example, the old time bricklayer used to stoop to lay a brick and when he wanted to lay a brick he had to stoop, pick up a brick weighing four and one half pounds from a mixed pile at his feet and carry it to the wall. If he happened to weigh 180 pounds, he would have to lower his head to the ground each time he picked up each of the 2,000 bricks he laid in a day. One day, after he had watched bricklayers at work, an efficiency expert devised a simple little table which holds the bricks in an orderly pile at the workman's side. They are arranged to him in orderly piles right side up. Because he doesn't need to stoop or sort, the same man who formerly could lay only 120 bricks per hour, can now lay 350 bricks, and he uses only five motions, where formerly it required eighteen. What a difference there for the woman, who when she sprinkles her clothes, stoops to lay each separate piece in the clothes basket at her feet instead of placing the basket on a high chair beside her and level with her table.

Studying the kitchen arrangement should lead to fruitful labor-saving in any home. For standard kitchen arrangement means keeping all of the cooking and cleaning utensils in compact space, each where it is always at the worker's elbow at the moment it needs to be used. It means, as one household efficiency expert points out, the arrangement of utensils in relative groups, those that are used in preparing the meal, together; those that are used in cleaning up after the meal, together. It means having everything at the proper height for easy reaching, and it means well-lighted surroundings.

The selection of tools that will best eliminate waste motion is just as important to the housewife as to any other worker. It is now generally conceded that the electric iron, which fortunately is the most humble of the electric appliances, makes the most efficient tool for the mistress of the home to work with. An expert has devised a tentative list of electric home appliances in what she considers to be the order of their efficiency. The list includes the electric iron, the electric washing machine, the sewing machine, the electric sweeper, toaster, grill, coffee percolator, fireless cooker and electric fan.

The housewife who devises ways and means to reduce her waste motion to a minimum will do her work much better and more quickly than heretofore, no matter what her household utensils. But the ideal combination for her would be to devise a really efficient way of doing things and in accordance with a strict daily schedule, and then do them with as complete a modern electric household equipment as possible. For these electric appliances save countless steps and stoops and waste motions where they are used regularly in the home, and their cost is quickly forgotten in the convenience, satisfaction and improved health which their use entails.

MARGARET MOORE.

Pretty Good Excuse.
There are endless numbers of correspondents who would like to make the excuse given by the youth who was passing his first year at boarding school. The first letter was anxiously awaited by his loving parents. When it came, some time after his arrival, it read thus:

"Dear parents, I hardly think I will be able to send you many letters while here. You see, when things are happening I haven't time, and when they aren't happening I haven't anything to write. You'll understand how it is, won't you, father? And mother, you just ask father to explain to you how it is. So now I'll say good-bye, with lots of love. In haste, Raymond."—Everybody's Magazine.

A Horse on the Pension List.

Mick, the only horse on Uncle Sam's pension list, is enjoying his new freedom in a pasture on the military reservation at Fort Riley, Kansas, after 26 years of continuous service. So far as the post records show, he is the only army horse that was ever pensioned. All of them are condemned when their period of usefulness has expired and are sold at auction. Mick's long service and unusual qualities saved him from this fate and he will be kept at Fort Riley until he dies.

Mick is 33 years of age. He was purchased for army use in 1887 for \$140, about half of the amount now paid by the Government for artillery horses. He was assigned to a battery as wagon horse and served in that capacity until eight years ago, when he was promoted to chief section horse and was ridden by the sergeant in command of the section until his retirement a short time ago.

Within the past eight years Mick has developed unusual talents for a horse without high school training and has won a number of medals and blue ribbons for performances entirely out of the line of his duties. He took a blue ribbon in a Roman race at St. Joseph military tournament six years ago, and that race is still discussed by the older men of the army who were there. As a jumper he also has a good record and in spite of his age is able to clear the bars in good shape.

Mick is a veteran, too, having served in Cuba during the Spanish-American war. Until his retirement he was with Battery D of the Sixth Field Artillery, and has been stationed at Fort Riley for a dozen years.

At the post he is known as the horse that cleans his teeth. After every meal he hunts out a pocket rope and rubs his teeth across it until they are thoroughly cleaned. He is a blood bay without a spot on him and weighs 1200 pounds.

When it is considered that the average period of service of an artillery horse is from 3 to 10 years, Mick's long record is exceptional, and army men say that he has more years to his credit than any other horse in the army.—Philadelphia Record.

His Health Creed.

A correspondent of the Baltimore "Sun" gives the following as his "health creed" which he also commends to the school children of Maryland:

"I believe my body and good health are sacred. If I am sick, it will very probably be because I have violated one or more of nature's laws of health. I will study nature's laws of health and will obey them for my own sake. I will not suck my fingers, or wipe my nose on my hand or sleeve, for these practices are unsanitary and very impolite. I will not wet my fingers in my mouth when turning the leaves of books. I will not put pencils in my mouth or wet them with my lips. I will not put pins or money in my mouth. I will not buy or use chewing gum, nor buy and eat anything very cold. I will only use my mouth for eating good, plain food, drinking pure water and milk and for saying good and kind words. I will always chew my food thoroughly, and never drink whisky or wine. I will strive against the habit of coughing and sneezing, because it is nearly always unnecessary and may be disagreeable to others. I will not cough or sneeze without turning my face and holding a piece of paper or handkerchief to my mouth. Polite people never cough in public, if they can prevent it. I will keep my face, hands and finger nails as clean as possible. I will not spit on the floor, stairways or sidewalks, and will try not to spit at all; ladies and gentlemen do not spit. I will wash my mouth every morning on getting up and at night on going to bed, and will use a toothbrush if I can get one. I will be clean in body, clean in mind, and avoid all habits that may give offense to others. I will get all the fresh air I can, and will open wide my bedroom windows when I go to bed."

Task of the Postoffice.

An inventory of all postoffice property of the United States is about to be undertaken by the postoffice department. It will mark the first attempt of that or any other department of the Federal government to obtain an accurate census of its immovable valuable property. The idea originated with Postmaster-General Burleson, who will issue the required orders within a short time.

It was stated by an official of the department, last week, that no one knew just what the postoffice department owned, what its assets are. The Postmaster-General, therefore, decided to find out definitely just how much property he has under his jurisdiction, its condition and its value. Mr. Burleson has given the subject a great deal of thought and has mapped out practically all his plans. It is his idea that there should be regular inventories at stated periods.

That the inquiry will be a stupendous task is indicated by the fact that there are more than 53,000 postoffices and their many branches, with much equipment constantly in transit in railway mail property and mail bags. Postmasters, their clerks and railway mail clerks will take the census. Several months will be required.

The first step in the investigation already has been taken. Recently Postmaster-General Burleson directed a census of all mail equipment, such as mail bags, locks, etc. Many thousands of mail bags are stored in postoffices and other places and are not now in use, hundreds of them in Washington being filled with old documents.

CHEAPER GASOLINE.

Standard Oil Patent May Revolutionize Refining Business.

An upheaval in the oil refining business is predicted by H. G. James, an oil authority, who bases his prediction on the probable results of a new process by which the Standard Oil interests propose to increase the amount of gasoline obtainable from crude oil by a patent process they control. The appliances for the new process have been installed in the big plant of the Standard Oil Company at Whiting, Ind., at a cost of \$1,500,000, and also in the plant at Woodriver, Illinois.

The new process will reduce the percentage of fuel oil. It is understood that motor spirits will appear in the Kansas market in a few weeks and will sell for about 4 cents a gallon less than the present price of gasoline. —N. Y. Herald.

An exhibit of mining machinery rescue and first aid apparatus and safety appliances, the first of the kind in the United States, will be held in connection with the American Mining Congress in Philadelphia in October.

MRS. MANGES ESCAPES OPERATION

How She Was Saved From Surgeon's Knife by Lydia E. Pinkham's Vegetable Compound.



Mogadore, Ohio.—"The first two years I was married I suffered so much from female troubles and bearing down pains that I could not stand on my feet long enough to do my work. The doctor said I would have to undergo an operation, but my husband wanted me to try Lydia E. Pinkham's Vegetable Compound first. I took three bottles and it made me well and strong and I avoided a dreadful operation. I now have two fine healthy children, and I cannot say too much about what Lydia E. Pinkham's Vegetable Compound has done for me."—Mrs. LEE MANGES, R. F. D. 10, Mogadore, Ohio.

Why will women take chances with an operation or drag out a rickety, half-hearted existence, missing three-fourths of the joy of living, when they can find health in Lydia E. Pinkham's Vegetable Compound?

For thirty years it has been the standard remedy for female ills, and has restored the health of thousands of women who have been troubled with such ailments as displacements, inflammation, ulceration, tumors, irregularities, etc.

If you want special advice write to Lydia E. Pinkham Medicine Co. (consultant) Lynn, Mass. Your letter will be opened, read and answered by a woman and held in strict confidence.

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Beautifully Illustrated 30 Page Bulb and Poultry Book Free. It tells you exactly how to arrange and care for your Fall Bulbs to have the best success, also give a full line of Poultry Supplies and requests. If you have not already received a copy send us a postal to-day.

Table listing various bulb types and prices, including Double Tulips, Narcissus, and others.

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I am prepared to do all kinds of dyeing, cleaning, scouring, pressing and repairing of ladies', gentlemen's and children's clothes, fancy lace, silk, waists, skirts, feathers, furs, gloves, hats, slippers, etc. All out of town orders receive prompt attention, town orders called for at all hours. Honest dealing, good work, reasonable prices," my motto.

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NO. 4711 EQUITY.

In the Circuit Court for Carroll County. Joshua N. Corbin, the next friend of Glen D. Webster and A. Dewey Webster, plaintiffs, vs. Glen D. Webster and A. Dewey Webster, infants, Defendants.

Ordered this 17th day of October, A. D. 1913, that the account of the Auditor filed in this cause be finally ratified and confirmed, unless cause to the contrary thereof be shown on or before the 3rd day of November, next; provided a copy of this order be inserted for two successive weeks before the last named day in some newspaper published in Carroll County.

OSCAR D. GILBERT, Clerk. True copy.—Test: oct 17 21 OSCAR D. GILBERT, Clerk.

NO. 4736 EQUITY.

In the Circuit Court for Carroll County. Kate B. McDonald, et al. Plaintiffs, vs. Marie Catharine McDonald and Julia Agnes McDonald, infants, Defendants.

Ordered this 17th day of October, A. D. 1913, that the account of the Auditor filed in this cause be finally ratified and confirmed, unless cause to the contrary thereof be shown on or before the 3rd day of November, next; provided a copy of this order be inserted for two successive weeks before the last named day in some newspaper published in Carroll County.

OSCAR D. GILBERT, Clerk. True copy.—Test: oct 17 21 OSCAR D. GILBERT, Clerk.

NOTICE TO CREDITORS.

This is to give notice that the subscribers have obtained from the Orphans' Court of Carroll county, in Maryland, letters testamentary on the Personal Estate of

JOSHUA W. HERING, late of Carroll county, deceased. All persons having claims against the deceased are hereby warned to exhibit the same, with the vouchers thereof legally authenticated, to the subscriber, on or before the 10th day of May, 1914, they may otherwise be barred from all benefit of said estate. Given under our hands this 6th day of October, 1913. JOSEPH T. HERING, THOMAS A. MURRAY, FRANK Z. MILLER, oct 10 41 Executors.

BULLETIN Number -- Empty -- Steen.

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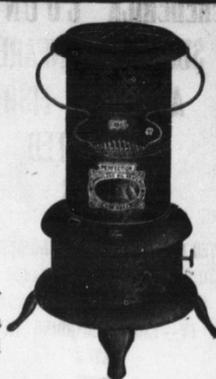
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It is easy enough to rig up a stove that the average person cannot tell from the best stove made, but things "ain't" what they look to be.

The first thing to consider in buying a stove is the work it will do, the second its durability and lastly its appearance. Some possess the first, others the second and a great many more the third, BUT THE RED CROSS HAS THEM ALL.

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STATE OF MARYLAND, TREASURY DEPARTMENT.

COMPTROLLER'S OFFICE. Annapolis, October 1st, 1913. In pursuance of the requirements of Section 23, of Article 19 of the Code of Public General Laws, I herewith publish the names, titles and amounts due by the following Officers who are in arrears to the State of Maryland:

Table with columns: Name, Title, Year, Principal, Interest. Entry for Charles E. Smith, Collector, 1912, \$508.57, \$15.27.

oct 8 5t EMERSON C. HARRINGTON, Comptroller.

DR. GEO. E. BAUGHMAN, SURGEON DENTIST.

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