

# A Hair Dressing

Nearly every one likes a fine hair dressing. Something to make the hair more manageable; to keep it from being too rough, or from splitting at the ends. Something, too, that will feed the hair at the same time, a regular hair-food. Well-fed hair will be strong, and will remain where it belongs—on the head, not on the comb!

The best kind of a testimonial—  
"Sold for over sixty years."

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

### Returning Proofs of Love.

"I received a lot of rejected manuscripts to-day," said Titmarsh.  
"Did you?" replied his friend. "I had no idea you had ambitions to shine as an author."

"Not exactly that," said Titmarsh. "You see, my girl and I quarreled, and she returned all my letters."—Tit-Bits.

### Liberty Gone.

Mrs. Asker—The leading man in the show we saw last week got married. After that he left the show and now he advertises in the dramatic paper that he is "at liberty."

Mr. Asker—Hm! I can't see how he can be "at liberty" if he is married.

### Helpless.

He—If I kissed you would you scream for help?

She—What would be the use? Mamma is out and papa is stone deaf.—Baltimore American.

## POLAND CHINA HOGS

Pigs old enough to wean to bred sows of up-to-date breeding. Pedigree furnished with every pig sold. Write me your wants.

A. L. SWAGGART,  
ATHENA, OREGON

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destroys all the flies and affords comfort to every home—in dining room, sleeping room and every place where flies are troublesome. Clean, neat and will not soil or injure anything. Clean, neat and will not soil or injure anything. 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.

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Does not enlarge the instrument or change style of case; mechanism all below keyboard; operates piano action abstract direct, and precisely as regular piano keys do, securing the same expression as the artist can by hand; can be entirely removed from the piano in five minutes' time, and that without the use of a screw driver.

Write for Free Booklet

### SHERMAN, CLAY & CO.

SPOKANE, SEATTLE, PORTLAND,  
Wash. Wash. Oregon



### Possibilities of Bee-Keeping.

Fifty years have witnessed wonderful changes in most industries, but none greater than have been made in modern bee culture. In our grandfathers' days bees were kept in straw "skeps," log "gums," and box hives. After toiling through the long summer to lay up a store of sweets, the cold days of autumn saw the bees consigned to the sulphur pit, while their combs of honey were mashed up and hung in a muslin bag before the fire to drip. "strained" honey was the result—and sometimes there was a decided flavor of bee-bread and brimstone.

The interior of a beehive was a sealed book until 1852, when the genius of Langstroth, by the invention of the movable comb-hive, broke the seal and allowed man to scan the wonderful pages. This was the first, the revolutionary step of modern bee-culture—the foundation of all subsequent improvements.

To-day bee culture is almost an exact science. There is money in the business and the question is often asked: "What are the profits of beekeeping?" They vary from less than nothing (when the bees must be fed, because the weather is such that no crop has been gathered) to amounts that are fabulous. One colony, and its increase,



Italian Queen Bee. Italian Drone. Stingless Worker. Italian Worker.

in Texas, stored 1,000 pounds of horse-mint honey in one season. But this is decidedly exceptional. Fifty pounds of comb honey or 100 of extracted would be considered a good average yield. The latter sells, at wholesale, from 4 to 7 cents a pound, and retails at about 10 cents. Comb honey wholesales from 10 to 13 cents a pound, and retails at about 16 cents a pound.

But apiculture does not live to itself alone. It has been proved, beyond the shadow of a doubt, that many crops of fruits, vegetables and grain are greatly improved, both in quantity and quality, by the agency of the bees in bringing about perfect fertilization of the blossoms. Some flowers remain absolutely sterile unless pollen is conveyed to them by some mechanical means from some other blossoms. In the sweet springtime when the wide-spreading branches of the apple trees are almost hidden by masses of pink and white promises of future fruitfulness, many of us do not realize that all of this beauty, this sweet perfume, the tiny drops of nectar nestling among the petals, are a part of nature's plan for securing the attendance of those marriage-priests—the bees.—Indianapolis News.

### When to Haul Manure.

Several of the State experiment stations have shown by their tests loss of fertility in barn and stable manure by the old methods of handling it, which suggest the importance of daily or weekly hauling and spreading on the fields. The latest experiments made by the Ohio station prove that when manure was thrown into the open barnyard and permitted to lie there for five months before being hauled to the field it had a value of \$2.40 per ton. When drawn directly to the field as fast as it was made the value was \$3.25 per ton. When the manure was sprinkled with ground phosphate rock as fast as it was made in the stable, thus preventing some loss of ammonia, the value was \$5.18 per ton.

The claim is made that at least one-third of the value of the manure is lost as it is usually put on the land with a fork and that ten loads put on with a manure spreader go as far and do as much good as fifteen loads put on in the old-fashioned, careless way.

### Clean Milk.

The slightest degree of filth in a milk can will injure the milk, and it is possible to have portions of the former milk contained in the cans to be left over, despite the greatest care. First wash the cans in tepid water, to which a little powdered borax has been added, and then scald them with boiling water, adding borax again. Rinse with clean cold water, and place them where dust cannot reach them. Borax may be used freely with advantage in all water used for milk pans.

### Fertilizing for Fruit.

The growing of fruit demands labor at the proper time, and considerable work is done before spring opens. Where growers have combined to keep insects and parasites in check the result has been beneficial. If the labor and cost of fertilizers must be considered it is safe to assert that fruit-growers derive larger profits from raspberries and blackberries than many of them deserve, as it is only when picking and harvesting the crop that the real labor is performed. After such crops are harvested some fields receive but little care and cultivation, and it is seldom that manures or fertilizers are applied, though the strawberry is treated differently. Enterprising fruit growers maintain that it pays to give blackberry and raspberry canes good cultivation, and to apply fertilizers liberally, as the increased crop of berries and vigorous vines more than pay the expense. During periods of drought the grassy rows of canes must compete for moisture with intruders, and it often happens that a dry period sets in just at the time the berries are ripening, and when moisture is greatly needed. When the soil is clear of grass and weeds, and the surface of the ground loose, the loss from lack of moisture is greatly reduced.

### Poultry in Pennsylvania.

On the basis of personal experience the author of a Pennsylvania bulletin discusses the feeding and care of poultry, artificial incubation, the raising of ducks, turkeys and geese on the farm, poultry diseases, and related questions.

A combination of fruit growing and poultry raising is especially recommended. "Locate your poultry-houses if possible so that the runs will be in an orchard. The fowls will destroy

thousands of harmful insects, thus greatly benefiting the trees and increasing the prospects for fruit, and the fowls will gain great comfort and benefit by the protecting shade of the trees. Plum trees and cherry trees are especially benefited by the presence of the fowls about their roots. Peach trees will grow most rapidly and soonest give an abundant shade."

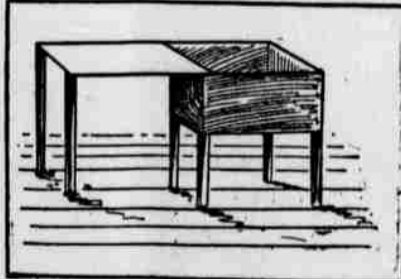
### Russian Farmers Coming.

A crowd of Russian farmers, the first of this class of immigrants to arrive at Philadelphia in any considerable numbers, reached there recently on the American liner Friesland, from Liverpool. There were many who had fought for their country against Japan and who still wore the military uniforms in which they had been discharged.

There were in all 850 of these much-sought-after farmhands, nearly all of whom are members of the Greek orthodox church. Most of the immigrants left last night for Illinois, Minnesota, Nebraska and the Dakotas. Though illiterate, they are industrious and thrifty. The leader of the party stated that, owing to the political and economic crisis, 300,000 farmhands will leave Russia this year for the United States, coming principally from the Dneiper and Don districts, the richest farming districts of the country.

### Wash Tank and Table.

A vegetable gardener who prepares a good many vegetables for market by first washing and then drying has



VEGETABLE WASHER.

devised the plan illustrated for removing the soil and then draining. The tank is little more than a water-tight box with a plug in the bottom for drainage. The shelf is attached to the box with a hinge, likewise the legs, so that folding in smaller space is possible.—Prairie Farmer.

### Scales on the Farm.

Scales should be used in every house and barn. There is more money in knowing than in guessing. The following proverb should be heeded: "Deliver all things by measure and weight." Weigh the stock and grain and hay, as well as fertilizers, so as to deal justly and be fairly dealt with. In selling live stock the weight is usually estimated by the drover or butcher who comes to buy, and long practice on their part gives them a decided advantage over the seller.

### "Misquotations."

When Louis XVI. laid his head beneath the guillotine, his confessor, Abbe Edgeworth, dismissed him from the world, so history tells, with "Son of Saint Louis, ascend to heaven!" yet in reality he said nothing of the sort.

The brave defiance, "The guard dies, but never surrenders," attributed to Cambronne when, at Waterloo, the Imperial guard were ordered to throw down their arms, has been shown to have been the fanciful creation of some historian's mind; and the saying, "Providence favors the stronger side," or, as it has been corrupted, "God is on the side with the heaviest artillery," which has been attributed to Napoleon, really originated with writers of antiquity. Cicero alludes to it as an "old proverb."

It would take volumes to contain all the blunders, small, large and indifferent, that historians have made, and the lamentable part of it is that the old blunders are constantly being made over again.

### Carrying It Along.

An elderly and most respectable-looking man was recently brought before a magistrate, says the London Telegraph, charged with unbecoming and hilarious conduct.

When he was asked what he had to say for himself, he mumbled something about "doing as the Romans do."

"Very good," returned the magistrate. "Continue to do as the Romans do. Pay seven shillings sixpence!"

## CASTORIA

For Infants and Children.

The Kind You Have Always Bought

Bears the Signature of *Wm. D. Gifford*

### Too Much.

"That man Reicerdort is the most conceited, insufferable, vain, arrogant, insolent, purposeful individual that trammels the earth," said the man with the automobile goggles.

"Why, I heard that he towed your runabout in for you yesterday," said the man with the gasoline on his coat. "Towed it in! Darn it! he happened along in his big touring car when my little machine broke down and I'll be hanged if he didn't rig up a derrick of some sort and swing my runabout into his tonneau and haul it in!"—Judge.

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

### Strong.

"Yes," said the guard, "I was able to detect the enemy long before they arrived on the spot."

"Ah, you could scent danger at a distance?" said the interviewer.

"Easily. They came in gasoline automobiles."

**FITS** St. Vitus' Dance and all Nervous Diseases permanently cured by Dr. King's Great Nerve Restorer. Send for FREE TRIAL bottle and treatise. Dr. R. H. Kline, L.D., 931 Arch St., Phila., Pa.

### Got What He Wanted.

Pat—O! wint on a sthroik fer shorter hours last week.

Mike—An' did yez get 'em?

Pat—Faith, an' Oid di thot. It's meself as ain't workin' at all now.

A brochure is a small book, stitched, not bound, so named from the French "brocher," to stitch.

## SKIN DISEASES HUMORS IN THE BLOOD

When the blood is pure, fresh and healthy, the skin will be soft, smooth and free from blemishes, but when some acid humor takes root in the circulation its presence is manifested by a skin eruption or disease. These humors get into the blood, generally because of an inactive or sluggish condition of the members of the body whose duty it is to collect and carry off the waste and refuse matter of the system. This unhealthy matter is left to sour and ferment and soon the circulation becomes charged with the acid poison. The blood begins to throw off the humors and acids through the pores and glands of the skin, producing Eczema, Acne, Tetter, Psoriasis, Salt Rheum and skin eruptions of various kinds. Eczema appears, usually with a slight redness of the skin followed by pustules from which there flows a sticky fluid that dries and forms a crust, and the itching is intense. It is generally on the back, breast, face, arms and legs, though other parts of the body may be affected. In Tetter the skin dries, cracks and bleeds; the acid in the blood dries up the natural oils of the skin, which are intended to keep it soft and pliant, causing a dry, feverish condition and giving it a hard, leathery appearance. Acne makes its appearance on the face in the

form of pimples and black heads, while Psoriasis comes in scaly patches on different parts of the body. One of the worst forms of skin trouble is Salt Rheum; its favorite point of attack is the scalp, sometimes causing baldness. Poison Oak and Ivy are also disagreeable types of skin disease. The humor producing the trouble lies dormant in the blood through the Winter to break out and torment the sufferer with the return of Spring. The best treatment for all skin diseases is S. S. S. It neutralizes the acids and removes the humors so that the skin instead of being irritated and diseased, is nourished by a supply of fresh, healthy blood. External applications of salves, washes, lotions, etc., while they soothe the itching caused by skin affections, can never cure the trouble and forces out every particle of foreign matter and restores the blood to its normal, pure condition, thereby permanently curing every form of skin affection. Book on Skin Diseases and any medical advice desired sent free to all who write. S. S. S. is for sale at all first class drug stores.

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C. H. EVANS,  
Stockman, Neb.

## S.S.S.

PURELY VEGETABLE

because they do not reach the blood, S. S. S. goes down into the circulation and forces out every particle of foreign matter and restores the blood to its normal, pure condition, thereby permanently curing every form of skin affection. Book on Skin Diseases and any medical advice desired sent free to all who write. S. S. S. is for sale at all first class drug stores.

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Portland, Oregon

Sixth and Washington Sts.

### Diplomacy Needed.

Gollifer—Ordered your next winter's coal yet?  
Gosch—Ordered it? I'm not in a position to order it. I am making overtures for it.—Chicago Tribune.

## CLASSIFIED ADS

NOTICE—The following announcements are from leading business men and firms, and are well worthy your careful reading. The list may contain just the proposition you are looking for.

### REAL ESTATE

#### EAST GREENACRES

The only tracts on the market where you can contract to sell your crop. Ten trains a day. Abundance of water. Price \$150.00 per acre—easy payments—come in or write for particulars.

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