

## A WIFE'S MESSAGE

**Cured Her Husband of Drinking.**

**Write Her Today and She Will Gladly Tell You How She Did It.**

For over 20 years her husband was a hard drinker. He had tried in every way to stop but could not do so. At last she cured him by a simple home remedy which anyone can give even secretly. She wants everyone who has Drunkenness in their home to know of this, and if they are sincere in their desire to cure this disease and will write to her she will tell them just what the remedy is. She is sincere in this offer. She has sent this valuable information to thousands and will gladly send it to you if you will but write her today. As she has nothing to sell, do not send her any money. Simply write your name and full address plainly in the coupon below and send it to her.

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Please tell me about the remedy you used to cure your husband, as I am personally interested in one who drinks.

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Mention the Farmer's Advocate

The bulletin says that sodium, magnesium, iron, aluminum, sulphur, silicon, chlorine, calcium, potassium, phosphorus, and nitrogen are plant food elements used by all plants, and derived by them from the soil on which they are grown. If a soil contains an abundance of these elements in a form available to plants it is in the highest possible degree of fertility. Too much of some of the elements is, however, under certain conditions even more injurious to crops than a scarcity. An excess of salts of sodium potassium and magnesium for example causes "alkali" soils. By analysis of the various plants the chemist can determine the amount of each of the elements they contain, and calculate the amount removed from an acre of soil by each crop. In this way it should be possible to determine by an analysis of a soil whether or not it is in need of any of the plant food elements for a special crop, when the amount found in an acre of the soil is calculated to the depth at which the plant usually feeds. An examination of this kind will show any soil to contain far more than the amount of plant food necessary for one year. This is a very necessary state, otherwise a soil would be exhausted by one year's cropping. The elements are conserved in the soil by being in an insoluble form and not available to the plant, only small amounts being rendered available from year to year through natural agencies. In some soils there is not a sufficient amount of all the elements converted into an available form for one year's cropping. Such soils are in need of fertilizers. Analyses of many soils, together with fertilizer experiments, indicate that all of the elements of plant food mentioned above occur in abundance, and in an available form, in nearly all soils except calcium, potassium, phosphorus and nitrogen. In many soils an application of these in a form available to plant will increase the crop yield.

The chemist has no means of measuring the exact amount of available plant food in a soil, and his analysis may be of little value in determining the immediate crop producing power of a soil. Indeed, without making a number of analysis of each soil type from every locality the chemist can tell little about the fertility of the soil. He cannot tell the farmer the exact amount of the various elements that would constitute an excess, and result in injury to his crop, since this depends upon the character of soil, drainage, crop, etc.; but knowing these conditions he can advise, at least within rather wide limits, and often suggest a remedy.

## Questions & Answers

**VETERINARY**  
Enquiries dealing with matters of a veterinary nature are answered through our columns by a competent veterinarian free of charge to bona-fide subscribers. Details and symptoms must be fully and clearly stated on only one side of the paper. Full name and address of the writer must accompany each query, as a guarantee of good faith but not necessarily for publication. When a reply is required by mail one dollar (\$1.00) must be enclosed.

### TUMOR IN COW'S TEAT

Cow has a hard lump in one hind teat. When first start to milk a thick bloody matter comes from it. What is the cause of this, and what would you prescribe to prevent it? Would the milk in the other three teats be all right to use?

Man. SUBSCRIBER.

Ans.—The hard lump is a tumor in the milk duct, which when pressed as in milking bleeds. Cows frequently are affected with these growths in various parts of the body and they are of common occurrence in the teats. Get your veterinarian to remove the tumor. It requires a specially constructed instrument for the operation. The milk from the other quarters would be all right, providing the trouble is not of tubercular origin. We cannot decide this for you, but your local veterinary surgeon could. However, we are inclined to the opinion that the growth is only an ordinary tumor, as described above.

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You need not even pay the freight on the Outfit—we pay that for you, just to save you bother. We do more than that—we will agree to find you a spot-cash buyer who will pay the highest market prices for any poultry or eggs you want to sell. You needn't worry, you see, over finding a market. So, no matter how far away from a town you live, you are sure of a good customer for all you raise. Sit down NOW and ask for the full details of this rare offer. Use a post card if you haven't a stamp handy. Don't wait any longer. You run no risks at all, first or last, and the profit is waiting for you. Write for the book to-day. Just Address:

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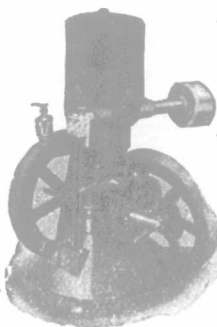
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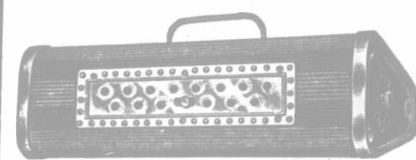
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