

DANGER IN FARM WELL WATER

Water from the farm well may be clear and sparkling and pleasant to the taste and yet polluted, and in consequence a source of danger to health. If it comes from a shallow well that is located too close to a source of contamination, it is certain sooner or later to become unwholesome. The Chemistry Division of the Experimental Farms at Ottawa, which examines well waters from farm home-steads, reports that about 35 percent are found to be unsafe for drinking purposes. It should be remembered, however, that only suspected samples are sent in. Of 119 samples dealt with in 1922, 24 per cent were found to be pure and wholesome, while the remainder were either suspicious or positively dangerous. Care should therefore be exercised, first in locating the well and, secondly, in seeing that it is properly protected from contamination. The Dominion Chemist in his annual report recommends a spring or pure stream as perhaps the best source of water supply. Water from such a source may be piped to the house and farm buildings by gravitation, if a proper fall can be secured but otherwise by the aid of a windmill, gasoline engine or hydraulic ram. A well to be safe should be at least fifty yards from the barnyard or other possible contaminating source. It is further recommended that a radius of fifty yards be kept entirely free from all manure and other filth and preferably maintained in sod. It will be found of very considerable value to line the well to a depth of 10-12 feet and to a thickness of say 6 inches with concrete or puddled clay, continuing this wall or lining for a foot above ground. A safe supply can usually be depended on if the well is bored or drilled through a layer of impervious rock, tapping a deep-seated source of water.

Water that is suspected of contamination may be made safe by either of two simple ways. One is to boil it for ten or fifteen minutes the other way is to treat by chlorination. Rub up a level teaspoonful of chloride of lime in water to the consistency of a creamy paste. This may be diluted with a pint of water and kept for some days bottled and corked as a stock solution. A teaspoonful of this solution should be added with stirring to each two gallons of the water to be treated. After fifteen minutes all disease germs present will be destroyed.

Farmers desirous of an analysis should write to the Division of

WOMEN FROM FORTY TO FIFTY

Will Be Interested in Mrs. Thompson's Recovery by Use of Lydia E. Pinkham's Vegetable Compound

Winnipeg, Man.—"Lydia E. Pinkham's Vegetable Compound has done me good in every way. I was very weak and run-down and had certain troubles that women of my age are likely to have. I did not like to go to the doctor so I took the Vegetable Compound and am still taking it right along. I recommend it to my friends and to any one I know who is not feeling well."—Mrs. THOMPSON, 303 Lizzie St., Winnipeg, Man.

When women who are between the ages of forty-five and fifty-five are beset with such annoying symptoms as nervousness, irritability, melancholia and heat flashes, which produce headaches, dizziness, or a sense of suffocation, they should take Lydia E. Pinkham's Vegetable Compound. It is especially adapted to help women through this crisis. It is prepared from roots and herbs and contains no harmful drugs or narcotics. This famous remedy, the medicinal ingredients of which are derived from roots and herbs, has for forty years proved its value in such cases. Women everywhere bear willing testimony to the wonderful virtue of Lydia E. Pinkham's Vegetable Compound.

Women who suffer should write to the Lydia E. Pinkham Medicine Co., Cobourg, Ontario, for a free copy of Lydia E. Pinkham's Private Text-Book upon "Ailments Peculiar to Women."

Chemistry, Experimental Farm, Ottawa, for the necessary directions for the collection and shipment of the sample.

SEED ORDERS

The new seed catalogue will soon be received with their ever attractive descriptions of novelties and staple varieties, but, while these catalogues are eagerly looked over, it frequently happens that the ordering of the seeds is left until spring. By that time, however, the seeds which we most desire may be exhausted as the best stocks of the best varieties are usually limited, hence the desirability of ordering soon to ensure getting what is wanted.

Some novelties are well worth the

high price asked for the seed, while others are no better, if as good, as the reliable sorts. It is best to let the Experimental Farms and Stations do most of the testing of these, and delay ordering until a report is received from one of these Stations as to their merits. Usually it pays well to order the most expensive strains of staple varieties. There is a great difference in strains as thorough selection and roguing in the field ensure much more satisfactory results than where this is not done. The cost of good seed is small compared with the value of the crop obtained.

There are now many lists of best varieties of vegetables and flower seeds available through the Experimental Stations and Agricultural Colleges, and it will be found to be well worth while getting these before deciding on what to buy.

When one has seed of a good strain of some particular variety of flower or vegetable it is desirable to sow the same seed another year after testing it for germination as sometimes it is not possible to get the same strain two years in succession.

Order early: Order the best seed of the best varieties:

Consult Experimental Farm Lists of best varieties:

RADIO CANNOT RIVAL THE NEWSPAPER

Patron's Of Wireless Must Adapt Themselves To Its Time, Chester Lord Asserts Country Needs Good Editors As Never Before

The radio will not supplant the newspaper as a distributor of news, said Chester S. Lord, formerly for many years managing editor of the New York Sun, in answer to a question at the close of an address at the Y. M. C. A., Brooklyn, Monday on journalism as a profession. Mr. Lord said that the radio requires its patrons to adapt themselves to its time, instead of adapting itself to their time, as the newspaper does. Mr. Lord, who was managing editor of the Sun under the late Charles A. Dana, eulogized Dana as one of the greatest editors that this country ever had. Speaking of journalism as a career to-day, however, he said that there was more opportunity for a young man in the small towns than in the greater cities, especially New York.

"There are between 7,000 and 7,500 newspaper men now actively engaged in the work in New York City," Mr. Lord said. "Unfortunately, not all of these 7,000 can be editor-in-chief, and they must to a large extent write under direction. But in a village the conditions are reversed. The editor generally owns the sheet, and may write as he pleases. The editor in the village is one of its most influential citizens."

"Never have I seen such opportunity for newspaper editors as at present. Moreover, the honest editor is needed now as never before."

The country needs good editors, Mr. Lord said, because of the influence of the newspapers, and the pressure of present problems, political, social, intellectual, artistic, and moral.

"To summarize briefly," he said, "the newspaper of today is a better product than the newspaper of a few years ago. The making of newspapers is settling down to a strong and substantial basis."

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To Plum Pudding Hill the Children lie—
And they climb to the top in the wink of an eye;
And the puddings all whither. "To make us so nice,
Use raisins and sugar, and soda, and spice,
And milk and molasses, and citron and nut,
And FIVE ROSES flour—
be sure that you do it!"

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ABOUT BOILED PUDDINGS

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You Can Get Rid Of SORE HANDS 'Chaps' & Chilblains

All Chapped Hands, Chilblains, Cold Sores or Frost Bite should be promptly treated with Zam-Buk. This super-balm prepared solely from costly herbal oils and extracts, is so natural and refined that it readily penetrates into the skin to the tissues below. Zam-Buk is beautifully soothing and gives inflamed and broken skin thorough antiseptic protection against poisonous disease germs. Further Zam-Buk grows new healthy skin in an astonishing way.

No gritty mineral ointment or fatty salve can compare with this pure herbal Zam-Buk for dispelling skin troubles.

Zam-Buk

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