# WATER SUPPLIES-INFORMATION **AND ADVICE FOR FARMERS**

### BY FRANK T. SHUTT, Dominion Chemist.

BY FRANK T. SHUTT, Dominion Chemist. An abundant supply of pure water is a matter of first importance; there can be no guarantee of good health if the drinking water contains drainage metter of an excretal origin or is baded with decomposing vegetable or animal organic matter. Excess of mineral matter in solution, as found in certain deep-seated waters, will abor render a supply non-usable for drinking and household (Jaundry) purposes. The sellent features of the princt-rel sources may be briefly considered sortices may be briefly c

A Farm in Paperland.

Kathleen and John each had a pair of blunt scissors of their own. There was a large room in the attic which they called Paperland, where they played with the pictures the they cut from magazines with their ownt scis-

The degree of purity of the water of stored rain water. The degree of purity of the water of factors and in the larger number of instances the safety of the supply for drinking and cultary uses can only be definitely ascertained by analysis. As a preliminary step there should be protected from the water is offen in spection for some miles above the objectionable—for domestic use, and a nother, till she found just the right of a pojuting character entering them.

an inspection for some miles above the point of collection, to make sure there is no large amount of drainage matter of a polluting character entering them. Large rivers and lakes are used as willages. Unfortunately such sources on that can be highly recommended is as follows: Take a half teasponful a little water to the consistency of the suspected water. Simple Treatment for Packed Crop. Packed crop is common in flocks Packed crop is common in flocks

the wall of the attic at the back of the farm, he had put a picture of woods wih deer and birds. There was another picture with mountains in the background. Farther on was a pic-ture of the sea. "It looks as if your farm was all the latter conveniently connected to the kitchen for easy service. A side and cellar entrance, and a separate kitchen entrance are pro-vided. As the stairs land in the centre balk on the first floor direct entrance Facked crop is common in flocks kept in close confinement. Desire for green food, even when it is regularly supplied, leads some greedy indi-viduals to overeat, with the result that their crops become stuffed with a hard mass that will not readily pass into the gizzard. Unless the birds are re-lieved, fermentation results and in a set the come, Eight months the conners out the sum the conners out the set the set the conners out the set the conners out the set the set

red, fermentation results, and in not Eight months the corners cut the gum Last year I had a hen that had over-eaten, and her crop was full and ex-ceedingly hard. I did not want to open it with a knife, so I removed the hen to a brood coop, with a small attached run. The ground covered by the pro-

"It looks as if your farm was an scenery," said Kathleen. "You just wait and you will see something besides scenery," said John, as he picked up some pictures he had on fact, the plan shows com-pictures he had space. In fact, the plan shows com-the picked up some pictures he had space. In fact, the plan shows com-the picked up some pictures he had space. In fact, the plan shows com-the picked up some pictures he had space. In fact, the plan shows com-the picked up some pictures he had space. In fact, the plan shows com-the picked up some pictures he had space. In fact, the plan shows com-the picked up some pictures he had space. In fact, the plan shows com-the picked up some pictures he had space. In fact, the plan shows com-the picked up some pictures he had space. In fact, the plan shows com-the picked up some pictures he had space. In fact, the plan shows com-the picked up some pictures he had space. In fact, the plan shows com-the picked up some pictures he had space. In fact, the plan shows com-the picked up some pictures he had space. The picked up some picked up some pictures he had space. The fact the plan shows com-the picked up some pictures he had space. The picked up the picked up some picked up some picked up the pi cut out. "Did you ever see any finer live stock than that?" ive stock than that?" sides a cupboard in each room, the master bed room is provided with a and white cows. In another he put fireplace. sheep and in still another chickens and The ext

sheep and in still another chickens and turkeys and geese. In a fourth he put horses. Then he set up some stables and placed a windmil. There were pic-tures of fields of wheat, of corn, of oats and of barley. Each was placed in a lot by itself. Then there were plows and cultivators and tractors and all sorts of farming implements. The exterior shows a dignified rend-

and all sorts of farming implements. slate, of guaranteed quality. He had automobiles of every kind. The interior woodwork is The interior woodwork is of throughout the ground floor, and pine grandest ones you ever saw.

Ding-a-ling-ling! went the luncheon for painting elsewhere. The floors are of hardwood, except in the kitchen. The heating is by hot water to each

I then began feeding once a day a small quantity of soft food, consisting of state bread soaked in sour milk and mixed with a little ground beef secap. I still kept before her the Eleven finds the corners light. So Kathleen and John could not finish the farm, but you might finish it for them. You could plant an orchard and a garden and furnish the house. You will find pictures of everything You will find pictures of everything you could possibly need among the ad-vertisements in magazines. And you must remember that farm houses have telephones, radios, mailboxes, and nearly everything that is to be found outside the provided and washed), 5 ponds of sugar, 8 teaspoonfuls of ch-nearly everything that is to be found

"Pussy Wants a Corner—in Your "hear." Y everything that is to be found in town houses. Be sure to keep the pictures that roadside stands have netted me higher has earned from his pige. Must follow all it had buck to how cores labeled; houses animals floward must follow all it had buck to how cores labeled; houses animals floward must follow all it had buck to how cores labeled; houses animals floward must follow all it had buck to how cores labeled; houses animals floward must follow all it had buck to how cores labeled; houses animals floward must follow all it had buck to how cores labeled; houses animals floward must follow all it had buck to how cores labeled; houses animals floward must follow all it had buck to how cores labeled; houses animals floward must follow all it had buck to how cores labeled; houses animals floward must follow all it had buck to how cores labeled; houses animals floward must follow all it had buck to how cores labeled; houses animals floward must follow all it had buck to how cores labeled; houses animals floward must follow all it had buck to how cores labeled; houses animals floward must follow all it had buck to how cores labeled; houses animals floward must follow all it had buck to how cores labeled; houses animals floward must follow all it had buck to how cores labeled; houses animals floward must follow all it had buck to how cores labeled; houses animals floward must follow all it had buck to how cores labeled; houses animals floward must follow all it had buck to how cores allow all how all houses animals floward must follow all it had buck to how core allow all houses animals floward must follow all it had buck to how core allow all how al

TT PORCH-DEDROOM BEDROOM 9'6': 9'9' 12'x 17 12's 12'. GROVND - FLOOR

FIRST - FLOOR

## A COLOR SCHEME IS AN ECONOMY **IN SEASON'S WARDROBE**

Cleaning the Milking Machine.

whatever. I thought by having her bowe's emptied the hen might get some nourishment from the contents

of her crop. At the end of two days

the crop was smaller and the remain-

ing contents had softened somewhat.

water in which Epsom sait had been

then began feeding once a day a

The primal necessity of milking is

the hen was eating regular rations and resumed her laying. She Sells Kittens.

The deep black spots will pass from

At six years from the middle two, The second pair at seven years; At eight the spot each corner clears.

As time goes on the horsemen know,

view

A few days of this treatment caused The oval testh three-sided grow. the crop to be emptied, and enabled me to increase gradually the amount and character of the feed. In a short time

room, from a Standard type hot water boiler in the basement. Plumbing fix-

# Readers destring further information regarding the plans and specifications of this house should communicate with the architect direct. Address Lawson & Little, 273, Beaver Hall Square, Montreal, Que. Question: The plans for ous house Cost what would you advise? Unquestionably the architect who designed your house used brick lintels and sHis because he thought they vise you to use them. If the contractor puts them up properly the construc-tion will be sound.

LIVING ROOM



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eleanliness. Mr. A. G. Lockhead, Do-minion Bacterio ogist, writing on the black cat cross their path. Fortune minion bacterio ogist, writing on the minion bacterio ogist, writing on the black cat cross their path. Fortune minion Bacteriologist, writing on the smiles four ways every time one subject of the milking machine points smiles four ways every time one out that the sooner the cleaning of the machine is commenced after milking 365 song birds are saved, the heart of

 In before, or by removing from the machine and cleaning in a sink or machine and cleaning in a sink or machine and cleaning in a sink or machine and clean hot water should be through by must be returned to the final rinsing and the function and the parts of the week-end a nest of kittens and the grant and the end after removal from the machine. should be taken completely apart and thoroughly brushed, a cleaning powder being used, and reassembled when dry.

## Grow No. 104 Winter Wheat.

variaties in average yield of grain per

As earlied from his pigs. Most folks call it bad tuck to have black cat cross their path. Fortune miles four ways every time one ussyfoots across mine. The lives of 65 song birds are saved, the heart of

All observe of the Experimental Units of the Experimental Uni

pork fat) before serving.

subject of the milking machine points out that the sooner the cleaning of the machine after milking ward that the sooner the cleaning of the machine after milking machine points of a soucer of warm milk daily, and addlar finds its way into my pocket. While attending school in the city last addlar finds its way into my pocket. While attending school in the city last as well as water to pass through. The coust and been which has been addea a dairy cleaning gowder. This can be done, says the Bacter of Seasonable Hints, with the subcion for suitable basin using brushes to clean suitable basin using brushes to clean

platter with watercress or parsley. | itself in 250 years.