

ROLL CALL.

"Corporal Green" the cavalry officer, "Helen" was the answer, and she said, "From the line of the soldier, who stood..."

PRIVACY OF THE SEA.

LANDSMEN HAVE AN ADEQUATE IDEA OF ITS VASTNESS. A Voyage of Three Months and Its Impressions Upon the Traveler.

CITY'S PIER DWELLERS.

Queer Abodes for a Part of New York's Population. When an alarm of fire was sounded last Monday from the foot of East Sixty-second street the firemen hustled out of their quarters with all the speed they were capable of.

AGRICULTURAL HINTS.

Dimensions of a Creamery. It is rather difficult to give the dimensions of a creamery to suit all conditions. However, there is this to be borne in mind: The working rooms of a creamery should be built small, compact and convenient.

A SERMON FOR SUNDAY.

AN ELUQUENT DISCOURSE ENTITLED "THE JOY OF CHRISTIAN SERVICE." The Rev. Dr. George D. Adams tells of the spiritual uplifting which comes to those who walk constantly with God.

TURNIPS A GREATER CROP.

The root crops are generally overlooked in this country, but in Europe no farmer would expect success without the aid of turnips, beets, carrots, parsnips and rutabagas.

FEEDING WORKING HORSES.

The average farm horse has but little food to eat during the winter, and, as a rule, is not well fed. As a result, he is in poor shape to take up the work of the farm in the spring.

An Undercurrent.

By Florence Estes.

There was a man's voice, and a woman's, and through them both the insistent voice of the sea. The woman's voice, clear, trillante, began in a "subliminal" well-remembered melody.

PRODUCING GOOD BACON.

Speaking at the annual meeting of the Experimental Unit at Guelph Professor J. H. Grisdale, Ottawa, mentioned a few facts in connection with hog-raising and the production of good bacon.

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THE FORCE OF IMAGINATION.

Max O'Rell died as he had lived. Max O'Rell was a man of many parts. He was a humorist, a poet, a novelist, a dramatist, a journalist, a travel writer, a lecturer, a man of letters.

SUGAR-TIMBER.

Among new uses to which sugar has recently been put is in the preservation of timber. Much interest has been aroused by the announcement, in the result of a prolonged series of experiments, of a method of treating timber so as to secure, even from soft wood, a largely increased toughness and hardness.

SPREADING MANURE.

When the manure is not decomposed in the heap it must be decomposed in the soil before the plant can utilize it as food, and the sooner the manure is spread the better it will be for the crop. As it is difficult to spread manure on plowed ground, owing to the labor of hauling over the rough, soft ground, the method practiced by those who plow twice is to spread the manure on the unplowed ground, plow it under and leave the ground in the rough (not harrowing), and when the land is cross-plowed later on the manure is more intimately mixed with the soil.

THE IMPORTANCE OF FARM ROOT CROPS.

The importance of farm root crops—mangels, turnips, etc.—should be done with regard to minimizing the amount of water contained therein and increasing the proportion of sugar, starch and protein. Experiments made in England show that all roots have a tendency to contain an excess of water, which in itself is valueless, and some varieties are claimed to contain water to a harmful degree.

ROOTS AND VALUE TO ALL OTHER FOODS.

Roots add value to all other foods, because of the fact that during the winter, when dry food is the rule, the use of turnips, beets or carrots gives a change from the dry ration to a more succulent kind. Digestion is, therefore, promoted, and all kinds of food become more thoroughly digested and assimilated. Cooking roots for stock is not now practiced, compared with formerly, as inventors have introduced sieves and pulpers, which prepare such foods for stock with but little labor and with rapidity, thus placing before the farmer of today advantages which he should not overlook.

THE VALUE OF THE SERRAVALLO SYSTEM.

It is somewhat late for putting in crops of beets and carrots, but July is the month for growing turnips. Such much injury has been done crops in some sections this year by drought and floods, the farmers who may give their attention to turnips will largely recover their loss of feeding material. The turnip crop is now one of the cheapest produced on the farm, considering the heavy yields that are obtained. It is a crop that can be raised on any soil, and it is a crop that can be raised on any soil, and it is a crop that can be raised on any soil.

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TOMATO CUSTARD.

Tomato custard may be made with canned tomatoes, but the fresh vegetable is preferred. To each quart of chopped raw tomatoes allow one cup of sugar, one egg, and one cup of milk. Add water if there is not enough liquid to fill two cups. Cook the eggs separately, and stir into the tomatoes, adding salt and pepper. Pour into custard cups, and set in a hot water bath. Bake in a moderate oven for one hour.