





# **By** Agronomist

This Department is for the use of our farm readers who want the ad of an expert on any question regarding soil, seed, crops, etc. If your question is of sufficient general interest, it will be answered through this column. If stamped and addressed envelope is enclosed with your letter, a complete answer will be mailed to you. Address Agronomist, care of Wilson Publishing Co., Ltd., 73 Adelaide St. W., Toronto.

L.F.:--1. Will frozen corn make good silage? 2. When is manure most valuable, when fresh or after tradice of the wire worms and should clear the soil of the pests. The standing some time? 3. What is a should clear the soil of the pests. The addition of fertilizers has been found to control to some extent the attacks of wire worms.

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# He'll Appreciate Your **Good Judgment As Well** As Your Good Will

if for Christmas, 1917, you send him a Gillette Safety Razor! That's the gift that is valued Overseas for *itself* as well as for the sake of the sender. Few articles of personal equipment are so welcome, for the Gillette is known up and down the Allied lines, by Canadian, Briton and Anzac, Frenchman, Italian and American, as the one sure passport to a clean and enjoyable shave.

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# CORNMEAL ALL-AROUND FOOD

As a substitute for wheat, commeal is now receiving special attention. Hitherto the Canadian housewife has not been fully alive to its possibilities as an article of diet. It has been neglected almost entirely as a bread, cake and merced four. Let us look a cake and cereal flour. Let us look a moment at this meal, which is the corn kernel dried and ground to varying degrees of fineness. It is rich in starch, protein and fat. This makes it one of the most nourishing grains. In addition, the starch is of a most digestible kind and more adaptable to all forms of cooking than potato or rice starch.

Proper Gooking Enhances Flavor Those who have continuously patr-onized the ready-cooked breakfast foods may have forgotten just how good plain commeal mush tastes. It must not have lumps, be neither too thin nor too thick, and it must be cooked enough to do away with any raw taste. The fireless cooker, or the double boiler, brings the best results. The meal should be sprinkled into ra-pidly boiling salted water and allowed to swell and cook slowly for forty mi-nutes or more. As it "sate" anick? nutes or more. As it "sets" quickly, it should be eaten at once. Brown sugar, syrup or cream add to the nourishment as well as give flavor. Cook a double quantity and pour the extra amount into shallow muffin tins or a shallow oblong cake pan. These cornmeal patties can easily be turn-

commeal patties can easily be turn-ed out and fried for a succeeding breakfast and are much easier to handle than mush poured into a large dish and sliced. When ready to use the mush in the oblong pan pour over it some bacon fat or other dripping and place in oven to brown and heat. This flat cake may be turned out whole on a platter and served with bacon or ham and eggs.

Cornmeal as a War Bread

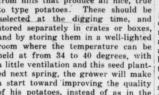
It is possible to use one-third corn-meal in every loaf of white bread thus saving wheat flour. One can also make countless varieties of corn-bread, such as the quick-raising muffins, "corn-pone," made in a frying pan or flat baking pan, or in a bread loaf, etc. Such breads need not be eaten at once, but can be made in advance and eaten cold or reheated.

Cornmeal also is an excellent pan-cake flour. No white griddle cake can compare in flavor with those made of commeal and sour milk. Indeed, equal quantities of white and commeal flour can in most cases sup-plant all wheat flour in various re-

cipes. The resulting food will be richer in flavor and coarser in texture, which will mean greater health than it The Inexpensive Cornmeal Dessert We have forgotten the favorite "Indian pudding" of the old days. Modern fuels and the fireless cooker have shown us that it is not necessary to steam these puddings eight or ten hours, but only three or four. The Indian pudding can be varied by using chopped dates, raisins, prunes candied ginger, cranberries, etc. It is particularly adapted to cold days and the unfillable stomachs of little boys. A more dainty dessert can be made by using part commeal and more beaten egg or gelatin. Commeal may be used in place of bread crumbs to very great advantage in making desserts such as those called "betty" or layers of fruit and crumbs with seasoning. of fruit and crumbs with seasoning. For instance, sliced apples, cranber-nate layers with cornmeal, sugar and a sweet sauce and baked. Eaten with cream or hard sauce we have a hearty dessert at very little cost. Cornmeal may be used in place of crumbs for breading croquettes, fish,

vegetables, etc. Slices of eggplant, for instance, may be dipped in egg batter and cornmeal to great advan tage, saving white bread for other purposes. On fish it gives a more crisp and attractive coating than flour.

Wake big trotts rout and by Shipping to the World's Biggest Fur Nouse For big trapping money in cash, and your furs to us at once. We are investigations we pay highest prices. Commeal is ground in different fine-nesses. What is called "stone ground" is the best for cereals and bread. The white commeal is more delicate for desserts and as crumbs, but for the greatest nourishment choose the most and sifted coal ashes, to which has wheat that the farmer has raised at and sifted coal ashes, to which has wheat that the farmer has taised at been added a little kerosene oil and the whole thoroughly mixed is often used for the dust bath. Weights of Timber. Weights of Timber.



and Splendid tubers at the time of storage. 5. Sprouting of tubers in the Big Doll Carriage spring.

spring. It is not possible to prevent alto-gether losses from these causes, but by using the best methods of storage, ches high and it is possible to reduce them very is rially.

The Doll This may be done by taking care to guard against losses from each of Car all causes: 1. Sweating and heating occur if and

the freshly dug potatoes are piled in too large piles, so that the air can-not circulate between the tubers. The risk of loss from this cause is greatest in the fall, immediately after the tubers have been dug, and it is, there-fore, important that potatoes when dug should not be put in unnecessarily large piles, nor kept in an ill-ventilat-

. Rotting from getting the potas wet. If the potatoes at the ging time are allowed to get wet to go into storage in that conditoes wet. tion, rotting is sure to occur. Be careful to have your potatoes dry bestoring. Injury from frost. Potatoes

are easily damaged by frost. If they become frozen, their market value is destroyed. Therefore, take every just 3 of them

a destroyed. Therefore, take every precation to protect the tubers from frost before and after digging.
4. Disease. There are several diseases of the potato which destroy the tuber, and if diseased tubers are mixed with the sound ones, the disease spreads rapidly; therefore, it is necessively.

the Big Doll. F

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MakeBig Profits From Furs

Weights of Timber.

increase in seasoning up the strength when green.

Clothespins will not freeze to the ine if they are first boiled in strong salt and water and then dried. About four-fifths of the Italian army is drawn from the agricultural

Weight of one cord of green spruce<br/>pulpwood is about 3,000 pounds.cost to your pro-<br/>war. Of the 14,000 undergraduates<br/>the universities of Canada have<br/>The universities of Canada have<br/>been tremendously depleted by the<br/>war. Of the 14,000 undergraduates<br/>and 6,000 pounds.Weight of one cord of poplar pulp-<br/>wood is about 3,200 pounds.Cost to your pro-<br/>War Work of Universities.Weight of one cord of green white-<br/>birch is about 3,200 pounds.The universities of Canada have<br/>been tremendously depleted by the<br/>war. Of the 14,000 undergraduates<br/>and 6,000 graduates. Of this number 800 have<br/>already been killed while 400 are with<br/>the staffs. The schools of applied<br/>science particularly have been badly<br/>cut down. All the serums and toxins<br/>used by the Canadian armies have<br/>been made in the laboratories of our<br/>own unversities. These institutions

pounds. The weight of green lumber may be reduced from 30 to 50 per cent. or more in seasoning, while the strength of small clear pieces may increase in seasoning up to double the universities have done great work in the re-ducation of crippled soldiers. Six of the universities have sent hashing Six of the universities have sent hospital units to the front.

When only a few cabbage are being stored in the cellar, leave the stalks and roots on. They will keep much better when handled thus. classes, and as a result requests for leave of absence to allow of the tend-ing of crops are numerous, but only a small percentage can be granted.