the Most Critical Tastes-

A Tea-pot Test is better than a page of Advertisement.

Black-Green or Mixed . . . Sealed Packets Only.



WAR-TIME CARE OF HOUSEHOLD LINEN.

The eareful housewife looks well! Sometimes an 'ugly tear can be The eareful housewife looks well Sometimes an ugly tear the respect, was strangely impersonal. He along the Cornice Road by his side.

To do respect, was strangely impersonal. He along the Cornice Road by his side.

To do was looking for no reward. He did the did to the food situation have one cylinder never fires!

much faster than when only partially patch less conspicuous.

month's wear. The rays of the sun new at the present time. and a gentle breeze are harmless, but avoid allowing the clothes to flap in does much damage to any fabric.

soon as the first thread gives way. It kept in some other way. it means a bad place.

gone over carefully and the tiniest potatoes canned-all of which is sheer ways seemed younger when one did break mended. Darn linen pieces nonsense as each of these could have not see the eyes. Asleep, she could the gold in his pocket. threads drawn from the best parts of simpler way. til a patch is required. A patch is pasted on, can be used for preserves ves, they tugged at his heart. They

A well darned table cloth, towel or servative or for any type of pickle in blessed privilege to touch them with must sleep in the kitchen-if I sleep napkin will wear twice as long as a which vinegar and spices act as pre his own, he would have been very at all; which, mon Dieu, is doubtful.' neglected one and look none the worse serving agents. These containers gentle about it. A man must needs for the stitches. Fold linen pieces are out of the question for fruit or always be gentle with her, he thought. day, would you nave turned us out differently from time to time to vegetables which are not preserved. That was why he must not utter to-night?" avoid wear in the same places.

in them. Rip the bottom ends and tainers any sort of preserve or relish again. To himself he might say as Madame had sunk down on a bench resew with the corners as first made that is used in small quantities only, much as he pleased, because she by the door. Monte stared up the half way along the sides. This since there is sure to be waste when could not hear. He could repeat road and down the road. There was brings the wear in a fresh place, the product stands long unsealed and to himself over and over again, as he no other house in sight.

Single width sheets must have a seam is used frequently. in the middle if turned, but neatly Glazed earthenware jars are good love you. folded in a flat seam this will not look for putting down egge in water glass. badly, or the centre may be over. They should be furnished with tight narrowly hemmed but that is a triff- becoming dense through evaporation.

derwear, but care will result in a sav- root crops, such as trenhces for cabing here also. As suggested, wash- bage and turnips, which are kept ing before a garment becomes badly from freezing by alternate layers of replied soiled saves wear, even though it straw and earth. Sweet potatoes the easy, care-free Monte. It made means more pieces. Watch for can be stored in baskets in a warm her feel easier. breaks and mend them before they be- attic. Navy beans and lima beans, "We should cross the border by tocome large. Dry all colored clothes and other legumes it would be wiser morrow night, shouldn't we?" in the shade to prevent fading.

## CONCERNING PASCAL.

Famous French Mathematician Invented Many Modern Conveniences.

French mathematician, was sixteen the mechanical computators of taxiyears old, he wrote a treatise on conic cabs and the mathematical machines sections. His sister, Jacqueline, at used in scienific laboratories. Later, twelve years of age, was the author Pascal designed or perfected the barof a book of poems. In the French ometer, the hydraulic press, the wheel-Ideal. Mme. Duclaux tells of the fur- barrow, the omnibus and the dray. ther triumphs of those wonderful children of the seventeenth century.

Etienne Pascal, their father, being compromised in a rising against the 1638, leaving his children in the charge in pounds, comprise but a very small escort her safely to Italy and to the of a faithful housekeeper. But the fraction of the amounts required Jacqueline, about twelve years of age, porting to the Cost of Living Branch he would be to any woman. He could day, asked her father's pardon so June 1st, the following stocks in stor- She was forced upon him. prettily in verse that Richelieu not age:- Butter, 1,689,260 pounds; only recalled him to Paris but soon cheese, 2,190,098 pounds; beef, fresh afterwards gave him the important and-pickled, 17,203,938 pounds; pork, enjoyed.

the machines. Some one has happily termed him "te knight-errant of "Who speaks sows-who listens geometry, we ring hither and reaps."-Persian Proverb.

### What Not To Can.

hems, but actually breaks threads and reduced to a very sound common-sense day as this.

found parsnips, carrots, onions, cab-were upon the ground, as if she did "I ar Each week the pieces should be bage, sweet potatoes and even Irish not dare raise them. Her face al-lessly. forth with ravelings or been kept as effectively in a much not have looked over twenty. He "Doubtless the next village in that

in which the sugar acts as a pre-roused desire. Yet, had it been his

or pickled. would only frighten her, and he must Turn pillow slips before slits come It is wasteful to put into large con-

The sides will have to be covers to prevent the solution from

Every housewife should study the We have all the time in the world So far nothing has been said of un- ways and means for the storage of ahead of us. to store dry than to attempt to can. asked

thither in search of questions worthy

The calculating machine of Pascal is the ancestor of all our modern multiplicators, the little boxes that hand When Blaise Pascal, the famous out change on the counters of shops,

Canada's Cold Storage Stocks

Canada's cold storage stocks of pro- were. Chancellor Seguier, fled from Paris in visions, though large when measured in mind. children were already personages. overseas. Canadian Companies re- to her, as under the same conditions meeting Cardinal de Richelieu one of the Department of Labor, held on scarcely do less than he was doing. If the price of roast beef and veal post of adjutant to the intendant of fresh and pickled, 29,458,903 pounds; excursion like the motor trip from sisting of 1/2 cup of flaked hominy, 1/4 Normandy and sent him to Rouen in bacon, hams and smoked meats, 13,- Paris, with a touch of adventure add- cup bread crumbs, 2 level teaspoons 113,967 pounds. How shall these ed to give it spice. Possibly in his of molted fat, 1-8 teaspoonful of salt, Impressed into the business of his stocks compare with the British re- present mood there was also a trace cayenne pepper and a few drops of father's office at Rouen, young Pascal, quirements may be understood by not- of romance. Monte had his romantic at sixteen years of age, conceived the ing how long they would last as the A maiden in distress was enough to idea of a mechanical ready reckoner, source of total supply in Great Britindependent of the will, and energetiain. The amounts mentioned would pened yesterday when he told her of ding to the fat one atalk of celery, 4 cally gave himself to this invention, supply Britain's requirements as fol- his love. He had been sincere en- slices of carrot, 2 slices of turnip, 1 which occupied him for more than two lows:-Butter, 21 hours; cheese, 21/2 ough for the moment, and no doubt bit of bay leaf, 2 cloves, 1/2 teaspoon



CHAPTER XXVIII .- (Cont'd.) | heights or the depths of love. muscles in her arms and legs were see to it that he did not. That was tion are based on the assumption that not strong. Because of that she her task. Love as he saw it now was the utmost effort to maintain and to could not leave his side, nor order merely a pleasant garden, in May. It increase production, and also to conhim to leave. She must look to him was a gypsy jaunt along the open serve food, will be continued on this to fight for her if fighting were nec- road where it was pleasant enough to continent as well as oversea. essary. She must look to him to have her with him as he whistled put his strong arm about her and help along. A day or a week or a month her if she grew weary. She must or two of that was well enough, as he usually large grain crop in the United look to him to provide her with food had said. Only she—she could not States, leaving a surplus over present and shelter for the night. Physical- last that long. To-day and to-mor- consumption which, with the available ly she was like a child out here on the row at the utmost was as much as she surplus from Canada, and with conopen road. But he was a man.

He was a man because he had some one besides himself. It was this ger she could keep him happy this year. The large supply of food for cause he was responsible for some it up for his sake. If without danthat the other half of him had been craving all these years. It was this limit to what of herself a woman may in increased production of pork and, The throbbing, sobbing plane, that completed him. Yet his attitude toward her, in this

redouble our vigilance in this directive our vigilance in this rial can be so mended as to almost de- his own interests. He was utterly looked as if it must have been there in sight. A comparative crop fail- The chosen, frozen man-

cloths, napkins and towels. Much strong sunshine for a few hours, or His love for her was another mat- pastime and not take the world too wear comes from laundering when by more if necessary, to bring it to the ter entirely. Whether she were with seriously. The good humor of the friction the dirt is rubbed out. Vigor same shade as the garment This him or not, that would have remained crude painting appealed to Monte. In food production or food conserva- The muttering, stuttering gun, ous rubbing, such as is necessary when method will do away with the differ the same. He loved her with all He grinned back at L'Agneau danlinen is badly soiled, wears it out ence in appearance and renders the there was in him, and that was more sant. or less distinct from any attitude that "I'm with you," he nodded. soiled. Hence it is economy to wash As patriotic citizens we will each she might assume. It was a separsoiled. Hence it is economy to wash it before the first named condition is endeavor to save every bit of cotton reached. A gentle rubbing preserves and wool goods by using carefully affected by any of the petty acc. It before the first named condition is endeavor to save every bit of cotton the first named condition is endeavor to save every bit of cotton the first named condition is endeavor to save every bit of cotton the first named condition is endeavor to save every bit of cotton to argument—no longer to be affected by any of the petty acc. It is the song of the effort to save this year's harvest from the first named condition is endeavor to save every bit of cotton to argument—no longer to be affected by any of the petty acc. It is the song of the effort to save this year's harvest from the first named condition is endeavor to save every bit of cotton to argument—no longer to be affected by any of the petty acc. It is the song of the education to a save this year's harvest from the first named condition is endeavor to save every bit of cotton to argument—no longer to be affected by any of the petty acc. It is the song of the education to a save this year's harvest from the first named condition is endeavor to save every bit of cotton to argument—no longer to be affected by any of the petty acc. It is the save that the first named condition is endeavor to save every bit of cotton to argument—no longer to be affected by any of the petty acc. It is the save that the first named condition is endeavor to save every bit of cotton to argument—no longer to be affected by any of the petty acc. It is the save that the first named condition is endeavor to save every bit of cotton to argument—no longer to be affected by any of the petty acc. It is the first named condition is endeavor to save every belonger to be a save ever the fabric longer than a vigorous one. what we have on hand, thus helping ents of circumstance. Not even she selves in his care?" Strong washing fluids cause disinte- to conserve the amounts needed for had now any control over it. It was "I'm afraid I can't go any farther, gration of the threads and should be war purposes. A search of attics within her power t, satisfy it or not; she answered wearily. avoided even though they facilitate and store rooms would probably bring but that was all. She could not de Monsieur Soucin came out, looking see that the farmers have sufficient to light a good strong it was all. If she left it unfalsilled to the farmers have sufficient to light a good strong it is the left it unfalsilled. to light a good many articles still stroy it. If she left it unfulfilled, to be in anything but the mood of the help to bring in the crops is still then he must endure that, as Peier gay lamb before his door. The careful housewife understands, usable. Fortunate indeed is the had. Peter was not sorry that he

gay lamb before his door. too, how the wind can injure articles housewife who has a stock of house- loved her, and Peter—why, Peter did some breakfast," explained Monte. while hanging on the line to dry. An hold linens to last until the close of not have the opportunity to sense "But we must strike a bargain. We hour in a stiff wind will shorten the the war. I know of no more discour- more than the first faint beginnings are not American tourists-merely period of usefulness more than a aging task than an attempt to buy of the word love. Peter had not two travelers of the road without had those weeks in Paris in which to much gold and a long way to go." get to know her; he had not had that "I have but a single louis d'or," put not use more than an average of wonderful ride through sunny France in madame. with Marjory by his side; and Peter "Monsieur! Madame!" interrupted hundred pounds of prepared fruit. the wind. This not only whips out Our canning problem needs to be had had nothing approaching such a Soucin. "I am sorry, but I cannot The Order is now effective. It does

Out loud, however, he said only:-

"We can rest any time you wish.

"Days and weeks and months."

It was the old Monte she heard-

"We could, if it were necessary,

She quickened her pace unconscious-

"I think we should get there as

"That," he said, "would be like

She venteured to glance up at him.

With his lean, strong face to the sun

his lithe body swinging rhythmically

to his stride, he looked like an Indian

chieftain. So he would have stalk-

through virgin forests.

have been following his lead.

under different conditions, she might

conditions have been following his

sail for home. He was being decent

That he apparently took pleasure

in the episode was natural enough.

It was just the sort of experience he

But conditions were as they

That is what she must keep

hurrying through Eden.

"Are you tired?"

She started even at that.

"No. Monte," she answered.

basis this year and only those pro- Monte turned to look at her. They the next village a regiment of soldiers malade. Hemstitching should be mended as ducts canned which cannot be better had passed through Villefranche, and have arrived. I have had word that were now taking the up grade. The I must receive here ten officers. They is then easily repaired so the break During the furious canning caming her back the color she had lacked will scarcely be noticed. Neglected paigns of the past few days, I have in the last few weeks, given to noticed. Neglected paigns of the past few days, I have in the last few weeks. Here are the onicers, They in the last few weeks, given to notice as Aeronauts.

Insects as Aeronauts.

According to Lieut. Depret Bixio, of the last few weeks. in the last few weeks. Her eyes tired," frowned Monte.

Monte stepped nearer and jingled

marvelled at how delicately feminine case is without accommodations also," Grasshoppers cling to the basket of This becomes invisible Stone jars of small size with stone her fore head and nose were. And said Monte. "We will strike no bar- the balloon until the air becomes too after laundering. Don't leave it un- covers or with paper or cloth covers at her lips. Warm and full of curlouis d'or; for madame must rest." and fall. He says the swallows have

"I am giving up my own room. I sects.

the phrases that burned within. It "The inquiry was made how many rooms I had, and I answe ed truthsee that she was never frightened fully.

madame even for ten louis d'or?" "Not for a thousand, monsieur. If there are no beds, there are no beds. Yet there was room enough thereabouts. Be hind the inn an olive orchard extended up a gentle incline

to a stone wall. Over this the sun was descending in a blaze of glory. A warm breeze stirred the dark leaves of the trees. A man could sleep out of doors on such a night as this. Monte turned again to the man. "The orchard behind the house is yours?" he asked.

Yes, monsieur. "Then,"said Monte, "if you will spare us a few blankets, madame and will sleep there."

"Upon the ground?" "Upon the blankets," smiled Monte. "Ah, monsieur is from America!" exclaimed Soucin, as if that explained everything.

"And it is so the Indians sleep, "You have read well. But we must have supper before the officers

arrive. -You can spare some bread and cheese?" "I will do that." "Then make it ready at once. And

Monte returned to madame "I have engaged two rooms in the olive orchard," he announced (To be continued.)

## Stuffed Calf's Heart

is high try stuffed calf's heart with vegetables. Wash the heart, remove the veins, arteries' and any clotted It was another pleasant blood, and stuff with dressing, cononion juice mixed with 1/4 cup of hot water or stock. Skewer or sew, dredge years. He devised fifty different days; beef, 21-5 days; pork, 14½ believed everything he said. He had not given himself quite time enough work of the artisans who were making to get back to his schedule. With the machines. Some one has happily or water and cook in the oven slowly laugh at his present folly.

For she must remember that Monte for two hours. Serve with carrots had not as yet touched either the and turnips.

# Food Control Corner

The Canada Food Board, makes the following statement:

"Recent announcements that the food situation oversea has been relieved by the special efforts of Canada and the United States are being interpreted in some quarters as indicating that special food production and conservation efforts no longer are

It "All optimistic reports relative to She was merely a woman now. The was in him to do that, but she must the easing of our Allies' food posi-

"Fortunately, there has been an uncould endure, with every minute a tinued conservation in both countries, struggle to whip back her emotions. should meet our Allies' import re-Were it safe, she would try to keep quirements from North America this way, not allowing him to go any fur- live stock, which also seems assured This is the song of the Planeto a lesser extent, of beef also.

after her linens at all times, but in periods like the present when they can scarcely be replaced for love or money it certainly behooves us all to First let us see how certain conditions shorten the usefulness of such things as sheets, pillowslips, table rial can be so mended as to almost definition and the was utterly looked as if it must have been there in sight. A comparative crop fail unselfish. He did not look shead an in the days of post-chaises, a frolic ure on this continent next year would, fy detection. It was enough to have her some lamb danced upon his hind legs, in the absence of hold-over reserves, here in a position where he could be smiling to all who paused there an nake our Allies' position almost as the worn, the new may be placed in the of some service. vitation to join him in this innocent desperate as it was last winter.

> saved will be needed. Nothing That chuckles with evil glee could be more dangerous than to as. At the last, long drive of the Hun Marjory, dusty and footsore, follow sume that our position is yet safe. With its end in eternity! especially the necessity for the utmost This is the song of the Airwaste or loss. The responsibility The lifting, drifting air, effort to save this year's harvest from resting upon city and town men to The eddying, steadying air, pressing, and must not be ignored." Even death with undaunted face!

As an additional sugar conservation measure, the Food Board has ordered that, until further notice, manufacturers of canned fruits for sale must twenty-five pounds of sugar to one accommodate you at any price. In not apply to jams, jellies, or mar-

the French Army, who is a naturalist "I am sorry," answered Soucin help as well as a flying man, many insects follow captive balloons in their ascent. He has seen flies go as high as 2,970 feet, after which they die. a glorious time catching these in-

for the spring seeding.

year continuation of the two-year course.

Bungalow Model, \$450.00

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to yourself if you acquire all available information re-

garding your business as a farmer. You can obtain

this information during the Fall and Winter months

Ontario Agricultural College

Guelph

and closes April 12th. This is convenient for most farm boys, as

the hardest work of the summer is completed before the com-

mencement of the term and students can return to their homes

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Practices.

YOU will be of greater value to your country and



A Song of the Air. And the moaning, groaning wires-So, with her lips set, she stumbled "Hopeful though recent develop The engine missing again!

"Canadians cannot afford to relax This is the song of the Gun-

Hey, ho! for the Air!



# THE TERRIBLE PHOSGENE GAS

ONE OF THE MOST EFFECTIVE OF HUN DEVICES.

At Armentieres the Gas Struck Down Women and Children Who Had Congregated in Cellars.

The newest chemical instrument of destruction employed by the Germans is the terrible phosgene gas, which has a delayed action. A correspondent at the front notes a case where a shell loaded with this stuff fell, and two men got a whiff of it. A surgeon immediately ordered them to the hospital and to bed: and they went off joshing each other that two strong men should be sent to bed with nothing the matter with them. Before daybreak next morning both had died horrible deaths from the poison.

### The Fate of Civilians.

Armentieres is the first town in the annals of history to have been literally poisoned to such a degree that its civil population had to be removed to save it from being wholly wiped out. While heavy shells were rained upon the houses, forcing the people to take refuge in the cellars, a multitude of small shells fell everywhere, in streets in courtyards and in gardens. The small shells contained a colorless liquid that spread over the ground, and which, being only slightly volatile, evaporated very slowly, leaving traces for hours after the projectiles had ex-

The liquid, by its evaporation, was transformed into a heavy gas, which filtered downward and reached the cellars where the people had sought refuge. This was the new and deadly "mustard gas"; surely it must be admitted that even the Hun has contrived up to date nothing more diabolical than this carefully planned attempt to destroy the entire population of a town.

Mustard gas has found more vic--"Observer," Royal Flying Corps. tims among women than among men. because it penetrates the hair and clings there. Tobacco smoke, too, has proved to some extent an unexpected protection for men. Its odor has been described as resembling that of garlic, or even mignonette, but the majority say it is like hot mustard.

## Terrible Sufferings.

Inhabitants of Armentieres who breathed this emanation of frightfulness in the morning while walking about town were able to return home and felt no ill effects until five or six hours later, when their condition rapidly became serious. The bronchial tubes are affected first, the evelids become swollen and little by little the sight is lost. All the mucous membranes are attacked, and the body seems on fire inside, while burns cover all the skin. Continuous coughing sets in, and in a large percentage of cases the sufferings of the victim terminate in death. A British army surgeon, wearing a

mask, exposed himself to the gas for a quarter of an hour, as an experiment. He was burned all over the body, except where the mask protected his head. The public has been advised that if, during an air raid, the smell of mustard essence be noted, the thing to do is to move to an upper story and breathe through a compress soaked with a certain solution. Women should wrap their hair in wet cloths. Sand or earth should be thrown upon any liquid that may be seen before it has evaporated.

## Sneeze and Tear Bombs.

Phosgene gives no such warning; it has no odor. For this reason it was very effective when first used by the Germans. Troops could not know that they had been gassed until too late. Though developing no immediate symptoms, the men died in awful agony a few hours afterward.

It was observed, however, that the sound made by an exploding gas shell was slightly different from that of other shells. Men were trained to distinguish this difference, and to give a signal in time for green rockets (the gas warning and gas masks). Thus the Hun, for a while, was checkmated.

But he met this with another move, which for a time seemed to baffle the Allies. He mixed gas and explosives in the same shell, thereby eliminating differences of detonation, and one of his first experiments in this line was made against the Americans. The Allied fighting men were there-

by compelled to wear their masks all the time while bombardments were in progress. It was a most uncomfortable necessity; but the Germans were determined to force the enemy troops to take their masks off, and invented sneeze bombs and tear-compelling bombs that discharged irritant gases meant solely to make the victims uncover their faces and breathe the odorless gases which carry cer-

Answers to this and other new "wrinkles" introduced by the Germans have been found, but description of them is not permissible. All the lessons learned by the British and French troops at a cost of thousands of lives have been communicated to the United States forces, facilitating the purely defensive part of their work, and permitting them to concentrate upon of ensive tactics which are likely to give the Hun something to think about 1 fore long.

The neighbor's chickens are the Huns of the war garden



If one has in mal fit to show, tant thing is to it may be said it deal depends up fed and trained able to do an among its peers to the fair and

show yard fence increase in his cattle. An e among the spe this: "There as running aroun there are here. ority of cases, lack of ability either as to fles conformation. "just as good ea are at the fair at them is a judgment for, y tle has many d plicated but t master it in a Feeding

Feeding the he most impo mal might as to appear in will be at a gr the first place conformation ; next place, be cushioned w to give the a kept appearan is in good cond what the After a while he anima! do same vigor t

The "bloom"

ent upon th feeding. late. In so splendid finis hort period ion of an ar of order so qu ng of someth s not accusts and increase feed should a

ittle reason mal will go o This year I

UNIARIU ARCHIVES TORONTO