### Canadian Manual Now Available On Atomic Survival

director, announces that the Cana dian Federation of Mayors and Mu nicipalities has prepared a booklet of its kind printed in Canada, cove ing precautions which should be taken by individuals in the event of a bomb attack in general and an atomic assault in particular The text for this manual was adapted to Canadian requirements after a ed by the United States and Br ish governments, various civil de States, and further research into articles and papers on this subjec by qualified experts.

Publication of this booklet," de clares Mr. Mooney, "should not be construed as an attempt to create any undue concern or alarm regarding an atomic attack in Cana is precarious and becoming more that any precautions with which selves should be welcome eve though the possibility of attack is

"We have published the booklet in the interests of public safety with the hope that we can, in a small measure, assist the civil defense authorities in the municipalities across Canada in an essential and vital educational campaign, designed to lessen the evil consequences of a hostile air attack. There can be no room for complacency in our outlook and, as ir the case of disease, we must be prepared to mitigate the conseences should we ever be face-toface with a calamity of this mag-

Mr. Mooney advises that all inquiries regarding the booklet, "Can You Survive?" may be directed to the Canadian Federation of Mayors and Municipalities, Mount Royal Hotel, Montreal, Quebec. The man-ual will also be available in French.

## Up On A Mountain With 14-Ton Magnet

Perched precariously 11,780 ft. up in the Swiss Alps in a tiny aluminium cabin which is Europe's highest observatory, four scientists -three Englishmen and an Indian -are keeping a day and night vigil They are studying cosmic rays,

the mysterious radiation from outer space which at this height are more than 25 times as strong as at sea level. The scientists' futuristiclooking cabin was cut into the solid rock by Swiss engineers. In it is crowded amazing equipment worth thousands of pounds, including an apparatus which automatically photographs and records cosmic

They are also using a 14-ton elecsemble and take to the top of the mountain, Jungfraujoch. The men work in an atmosphere so thin that they find it hard to breathe. But to them the strange experiment is well worth while, for they hope to throw light on the origin of the V-particles, so called because their tracks on a photographic plate resemble a V. The particles may be the key to the atom's inner core, the composition of which is un-

Below the men's cabin, at the foot of a lift, is a 500-yard gallery which leads to the scientists' living quarters. The scientists do their own cooking in turn, btween work shifts. And they have found that the low atmospheric pressure make the task of boiling things at normal temperatures very difficult. But the men's bedrooms have running water and central heating.

A beautiful woman can get anything—except her husband's point

# Room Divider Multiplies Storage Room

FOR those whose dream houses are still just dreams, American furniture designers offered a number of pieces of interest in recent winter market showings. Outstanding among these is a room divider created to serve a double purpose as partition and storage space. If your family relies upon one room for all aspects of daily living, you might find this piece useful for screening off a nook for the baby's crib, for separating a dining area from the rest of the room, or for shutting a corner

kitchen from general view. Storage space—which includes drawers, open counters, and shelves enclosed by sliding doors—is accessible from

The divider (at right) is made up of metal, dimpled and plain plywood, and plastic panels, and stands 59 inches high. It is four feet wide with panels obtainable in seven different colors, which may be combined to suit Also helpful to those not yet permanently settled is

multi-purpose furniture. There's a trend away from living room or bedroom suites as such, and many new pieces may be swapped from room to room as they're

The two-drawer night-stand that graces your bedroom today might well double as a corner table in your living room next time you shift quarters.



## TABLE TALKS dane Andrews.

Our first three recipes today have o claim to novelty. As a matter of who took them originally from their randmother's store of prized reci-

But for all that I think you'll nd them all well worth tryingand possibly storing up for future generations. By the way, although really a sort of bread. CUSTARD CORN CAKE

2 eggs

1 cup sweet milk

1/4 teaspoon sait METHOD-Squeeze orange juice and add enough boiling water to make 1 cup; pour over dates and

together. Stir in the soda and then sugar, shortening and vanilla. Add

ing powder and salt that have been

stir in the nuts. Bake in moderate

fore icing.

2 egg yolks

2 cups salad oil

sifted together. Beat thoroughly and

oven 350 degrees. Cool in pan be-

Next comes an Italian-style may-

onnaise that makes a really delight-

ful dressing for any sort of vege-table salad.

ITALIAN MAYONNAISE

1/4 teaspoon white pepper 1/4 teaspoon sugar 3 tablespoons vinegar or lemon, juice

4 cup grated onion
4 teaspoon salt
4 teaspoon dry mustard
1 teaspoon prepared
horseradish

2 cloves garlic, finely chopped 2 tablespoons crumbled nippy cheese.

teaspoon vanilla

2 cups flour (sift before measur-

cup dates, cut in small pieces

teaspoon baking powder

Salt to taste 1 teaspoonful baking soda 11/2 cups yellow corn meal 1/2 cup flour METHOD-Mix well and pour nto a frying pan or flat saucepan -or, if you prefer, a baking dishin which two tablespoons of butter have been melted. Just before put ting into the oven, pour into the centre 1 additional cup of sweet milk — without stirring. Bake in hot oven for half an hour, or until it is golden brown and thoroughly cooked by the straw test. There should be soft custard in the centre

where the milk was poured. "This cake" says its sponsor, "though not especially rich, is of fine texture and when iced with the orange icing just melts in your GRANDMOTHER'S YELLOW CAKE

2 scant cups sugar 3 eggs 3 cups flour (sifted before measuring) 2 teaspoons baking powder 1 cup milk

1 teaspoon vanilla METHOD-Cream butter and sugar together well and add eggs 1 at a time, beating long and well powder and flour together and add this mixture to butter - sugar - egg Add vanilla. Bake in 2 layers or a

minutes and loaf about 45 minutes. ORANGE ICING 1 tablespoon butter, melted Orange juice

METHOD - Cream sugar into butter and add orange juice and continue creaming. Keep adding sugar and juice and creaming until there is plenty to cover cake.

# CROSSWORD



METHOD: Beat egg yolks, add sugar, salt, pepper, mustard, horseradish, vinegar and beat. Add salad oil slowly, about 1 fablespoon at a time, beating after each addition, until 1 cup of oil has been used. Add remaining oil 1/4 cup at a time, beating well after each addition. ORANGE NUT BREAD 2 small oranges Grated rind of both oranges Makes about 21/2 cups. 34 cup sugar 2 heaping tablespoons butter

Finally, here is one from the Balkans—a stew that is a great favourite with the Serbians and which is a very tasty dish. Econo-

SERBIAN STEW 2 cloves garlic, quartered 1½ pounds shoulder of lamb 1 pound green beans can tomato paste 1 cup water 4 tablespoons chopped parsley

Salt and pepper to taste METHOD: Fry garlic in a lit tle fat until brown, then remove rom pan Cut lamb into 2-inch squares and brown well in garlicflavoured fat. Add 1/2 cup of water and simmer until tender. Add pars ley, beans, cut in 1-inch pieces, salt and pepper, and simmer until beans remaining water and cook five minutes longer. Serve with boiled rice.

## Nothing But A "Rolling Stove"

ed a small portable camp cookstove of distinctive and original design, which had been my inseparable, i fragrant companion on many expeditions to and fro upon the world on one mission or another. Since Connie and I had settled down in rural New England this little obct always went with us on picnics and the like, as a convenient means of heating up soups or . . . whatever when in a hurry. It was a sort of international stove, as far as background goes, for it was an Austrian infringement of the British Primus Stove, made in Czechoslovakia for the trade in Russian Central Asia. I had bought it at a French store in Damascus at a time when I happened to be working for a British Archaeological society. It had cost me no little trouble learning how to put the thing together and get it working, for while the instructions were neatly printed on the box, they happened to be in Russian, Pushtu, and Chinese.

a variety of fittings which, when properly screwed together, formed a squat brass bellied affair like votive tripod, not much bigger than alcohol had to be ignited first to heat up the coils, then when these were good and hot one pumped air into the machine's stomach and -provided all dietary rules had been observed—the burner on the top sprang into a roaring flame like a blow torch, which is indeed what the little thing was, generically. The nain fuel was kerosene, and while I did not know it at the time, the principle was exactly that of the main burner of a Stanley Steamer. Remember at all times that Stanley Steamer is really a rolling stove—a kind of self-propelled furnace. It may look something like a conventional automobile, but isn't. All it has in common is four wheels and the steering mechan-ism. The similarity stops and collapses in a heap .- From "The Story

DON'T Just ask what's good for a COUGH? ASK FOR

of a Stanley Steamer," by George

BUCKLEY'S MIXTURE A SINGLE SIP TELLS WHY

## Some of Our Early

Canadian Artists

Painting is the most nationally expressive of all the arts in Canada, for within the general circumference of painting is a small, recognizable are which is distinctly Canadian in manner. The catalogue of the National Gallery of Canada contains a section describing the works of the "Canadian School" of painters -a bold attitude for Canadian officialdom to take, but a justifiable and necessary one.

The country's art history dates from recorded times when white explorers and cettlers first came to the New World. Early French art in Canada, patronized by the Church, was mostly ecclesiastical, untutored, and unambitious, and cannot be considered in any sense of modern French Canada. The earliest works by English artists were mainly reportorial drawings and paintings by military men and surveyors. The first Canadian painters to

gain personal recognition and prestige were Paul Kane and Cornelius Krieghoff. Kane, who as a boy came from Ireland to make his home in what is now Toronto, became noted for his faithful recording of the personalities and customs of Indian tribes in all parts of the land which subsequently b came Canada. He even made a hazardous trip across the Rocky Mountains in 1846 to do a series of paintings of the Pacific Coast Indians. Krieghoff, a youthful immigrant from Germany who made his home in Montreal about 1840. became a renowned painter of the atmosphere and customs of the devout, lighthearted people of rural French Canada. Both artists were highly competent, technically and intellectually, and their works are prized today and sought by collectors.—From "The Cultural Pattern," by Walter Herbert, in "Canada."

Edited by George W. Brown.

and-holler farm telephone is on its way out. We think somebody ought to shed a tear.
For shame, and pfui! Things have come to a fine pass when we mention a rural party line and our modern youngsters think we're talking Moscow politics. Almost boastfully a New York dispatch states smugly hat farm telephony has grown so

Alas! Alas; For The

R-r-r-r-ring! Hello, central!

We don't want any number, please. We just rang up for a char

because we see where the old crank-

Party-Line Phone

"good" that hand cranking can be O Progress, what follies are comnitted in thy name! There used to be an artistic oldtimer on our grandma's line. Like brass-pounding telegraphers, we learned to know his ist. We could sense his mood by the way he tweaked that handle on

A vicious long-and-two-shorts was

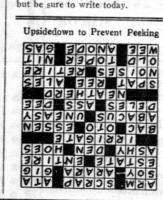
our signal to drop everything and scramble for the receiver. We knew he oldtimer was mad and the Blank family on the next farm south was eally going to catch, it ... "Hello, Blank? This is Crank Listen, you shiftless, such-and-so, your cows have busted into my outh forty again! I'm loadin' the shotgun with buckshot, and you've nose critters out of that corn. Af

ter that I start shootin'. What's that Thanks for listening, and if the other neighbors on this line were not too deeply engrossed in radio soap opera to be listening in with you, we know they can't say we didn't warn 'em. Something fine and warm and genuine in rural entertainment is passing from the scene.

Denver Post.

## Free Book on Arthritis **And Rheumatism**

Excelsior Springs, Mo., successful has a specialized system proven for treating rheumatism and arthritis that an amazing new fully explains why drugs and med icines give only temporary reli and fail to remove the causes of the trouble; explains how for over 31 years The Ball Clinic has helped You incur no obligation in sending for this instructive book. ing for this instructive book. It may be the means of saving you years of untold misery. Address your letter to The Ball Clinic, Dept. 5243, Excelsior Springs, Missouri,





# if you have SIMPLE ANEMIA

Lydia E. Pinkham's TABLETS

## Bing Sang A \$5 Million Fortune Broke In 6 Months If He Stopped

Lately the boys have been sing-

his air show, "to pick up a little

change." But there are no \$100 bills

sticking out of the boys' blue jeans.

Gary, for example, spent one sum-

mer picking thistles on the Crosby

mayor-is a 25,000 acre layout on

which Crosby runs 2,000 head of

cattle for profit, shoots deer and

pheasant for fun and sings by a

camp fire to "get away from it all."

The Crosbys seldom entertain in

There are salaries for employe

of the Crosby Investment Corp.

There's the cost of raising and

educating the four boys-all attend-

Los Angeles before their entrance

into the Bellerman Jesuit Boarding

there's the maintenance of four

sion in Brentwood, Calif., a home

at Carmel, Calif. (Bing's favourite

ranch operation and a fishing shack

Fifteen per cent of Bing's yearly

income goes to charity.

He is an active Catholic and, as

Larry recalls, "I never realized so many churches needed financial sup-

port until Bing made Going My

of Bing's recording of "Silent

charities-an estimated \$250,000.

And there's the Crosby Research

Foundation to encourage inventors

According to legend, Bing has

on any kind of an investment. He

Q. Should a business man rise

A. Busy though he might be, the

eating utensils with the napkin?

them exchanged for clean ones.

the utensils are not perfectly clean,

Q. Is a man riding in an elevator

office?

How to EDET HAROLD ARNETT

CHERRY PITTER BEND A CHERRY

PITTER FROM ABOUT 20" OF COATHANGER WIRE SHAPE THE WIRE AS SHOWN; HAMMER OUT

PLUNGER END AND FILE CROSS ACTCHES.

Bon Vivant - Arriving in New York for a visit in 1949, Bing

kisses Mrs. Crosby - the former Dixie Lee - for the cameras.

Night" went to various

and scientists in their work.

" For six years all the profits

golf course is nearby), the Nevada

School at San Jose, Calif.

The ranch, 60 miles from Elko,

.-where Bing is honorary

ing with Bing on records and

By ERSKINE JOHNSON

HOLLYWOOD .- The fortune built in 20 years by Bing Crosby radio programmes, the sale of ten million phonograph records a year estimated as high as \$5,000,000. His actual worth down to the made public.

His income in 1951 will be close But the income tax he pays once prompted Bop Hope to crack:

"Crosby just asks Uncle Sam how much he needs." That 90 per cent or more tax rap in 1940 for example, was a staggering \$377,000.

He is reputed to have earned, from all sources, \$12,000,000 in the 17 years from 1933 to 1950. He years were the dear dead days of . . .

About Crosby's hush-hush fortune and complicated capital gains Crosby Investment Corp., formed in 1942 but which still keeps him in a high (about 82 per cent) income tax bracket, you-have to take brother Larry's word for it: ,

Says Larry: "Bing is worth about \$1,000,000 and that's not all in-cash. He's always behind the eight ball on income tax. If he stopped working omorrow-the way he and Dixie and the four boys live-he'd be broke in six months." Bing says about his eventual

"I'll quit as soon as I can get financially independent which I am not. I'm certainly not going to work any longer than I have to. Besides, I believe in what George M. Cohan

once told me. He said: "'Don't stay on too long. Leave when you can still hear the ap-

That's the only direct financial word you can get from the Crosby Ft. Knox except for a rough breakdown of Bing's annual personal income—two Paramount motion pictures at \$150,000 each, \$400,000 a year from record royalties and \$195,000 from his weekly radio Only the Crosby clan, the book

experts and Uncle Sam know his annual income from investments annuities and tax-exempt securities -and they're not talking. Crosby pays a tax expert \$36,000 a year; Uncle Sam's snoopers spend two months a year going over his books. In 1945 Bing sold his interest in his Del Mar, Calif., horse racing track for \$481,000. It was rumored

most of this went for back income He's a 16 per cent owner of the Pittsburgh Pirates baseball team, which cost him \$215,000, owns stock in the Hollywood Stars baseball Billings, Mont. The Crosby Investment Corp. has produced two moand "Abie's Irish Rose," which was

ett Crosby draws a salary of about \$50,000 a year. Until his death several months ago, "Pop" Crosby arrived daily for "work" at the office at 10 a.m., left promptly at

The name of Bing Crosby appears on many commodities, from frozen orange juice to a filmed television series, "Fireside Theatre." Crosby's four sons—Gary, who will be 18 in June; Phillip and Dennis, the twins, who will be 17 in July; building elevators.

THE FARM FRONT "I've lost plenty of money on John Russell oil wells and race horses. I'd hate o tell you what we lost producing 'Abie's Irish Rose.' There was a tidy little \$200,000 written in red

I've had my share of turkeys in to face the facts, and have your af fairs in proper order in good time than to regret having neglecte doing so when it's too late. I don't know if folks out in the rural districts are more negligent in th regard than city people. But I do that have been broken up and turned into bitter enemies just because of no will, or of a will that wasn't clearly made.

Now for something that I hope So, with no further apologies, I'm will be of interest and value to those of you who go in for alfalfa, and are tempted to keep certain

One of the basic principles of our social systems—he says—is that a man or woman is privileged to state how he or she wishes to dispose of money or property accrop leads. cumulated in his or her lifetime. It is one historic right we still possess properties shall be divided after our death. It must be kept in mind, of course, that the tax collector is not idle in this particular field. Before an estate can pass from the deceased to the object of his claim its share in the form of Succession Duties. However, and Succession duties notwithstanding

Modern Etiquette

By Roberta Lee

Q. Would it be all right for a hostess to cancel an evening of bridge if she finds out an hour or so beforehand that one of her guests cannot come? we still have the right-and the when a woman visitor enters his A. No, this would be inconsiderduty - to make our wills. ate to the other guests who have already made arrangements to atman can certainly afford the cour-tesy of rising when a woman visitor enters his office. He does not rise, out a will-he goes on to stategreat difficulty in determining Let Her rummy, canasta, or some other enwhere property and assets are to

tertainment. Q. Is it proper, when dining in Q. When a dinner guest finds a public place, to wipe off the at dessert time that he already has eaten too much, should he apolo-A. Never! If one notices that gize and refuse the dessert? A. Never, He would be exhibiting much better manners if he acone should always call the attensome effort to eat some of it. be turned over to the Governme

cattle ranch at Los Banos, Calif

(End of a series.)

Q. Is it necessary for the hostess of a house-warming to write "thank you" notes for all gifts brought A. Yes. It would be rude and

Q. What would be an appropriate

letter of appreciation to write to a good friend who was very thoughtcere, as, "When Mother passed away, you were very kind, Mrs. Come to see me when you find

Q. What is a suitable tip to give a bellboy for paging you in a hotel? should be enough.

# "How to Write Your Will" isn't

Crippled But Still Game-This picture shows one of the cerebral palsy patients of the Ontario

Society for Crippled Children. The picture was taken at Variety Village, Toronto, whence

cerebral palsy patients are transferred from Woodeden, London, during the summer months.

The Society's annual Easter Seals campaign for funds is February 25 to March 25.

the most cheerful subject in the

hints from a well known authority.

pert it takes about 800 tons of water to make a ton of alfalfa hay, while

vent you doing the job yourself.

If you use ordinary, reasonable
English, the Courts will try to

though your language is that of an

amateur rather than that of a pro-

fessional. As far as the require-

ments are concerned details of a

phraseology should be stated sim-

ply as possible and-as said before

-must be witnessed by two per-

sons who derive no benefit from it,

and should include the name of at

Which, I think, should be suffi-

cient about wills and the like for

fields close to your house in that crop nearly all the time. There's no

doubt that this practice is conveni-ent for both hay and pasture—but

Alfalfa takes a lot of water from the soil. Continuous alfalfa is liable

to result in short alfalfa crops and

also-if you plow it under and plan

corn-in burned corn. This has been

fully proved by both experimental station work and by farmers' actual

the time being.

will made without use of legal

Lug It! go. Various legislation concerning such instances exists in each Cana can be found, usually the Crown be done in the case of a waiter who, on his death, left an estate valued at over \$17,000. No will has been found, and if no relatives lifted into Too much importance cannot is laid on the necessity, in making a

will, of using plain, straightforward language, in order to avoid com plaints from relatives who believe that they have not been fairly treated, and who are likely to contest the will or have it set aside completely. "In writing a will, use pen, ink and paper. Have the comfamily pleted document witnessed by two

The legal aspects of making a will are paramount and retaining the services of a lawyer is recon mended. However, there are people who neglect their wills simply because they think that they are

it. It is also best to appoint a

only 350 tons of water are needed speaking particularly of central Ne braska, where he says that five to seven years of alfalfa will remove all the available moisture to a depth of 30 to 40 feet-a moisture deficiency that will not be restored in natural rainfall and ordinary cropping. Figures for most of Ontario would probably not be as large as these—but still big enough to be Back in the thirties farmers out

Iowa way began wondering why their second and third crops of alfalfa were so much smaller than crops showed up particularly on old alfalfa stands.

The old alfalfa fields started cracking open-occasionally with cracks leg, making the fields unsafe for grazing. On some of those old al-falfa fields the first crop of cora was a complete failure, and the second crop greatly below par.

These small crops came in the late thirties, when rainfall was recovering to normal levels. Old al-falfa fields were badly hit, while other fields produced almost normal

. . . Farmers who dug postholes in the burned-up fields quickly found the reason for crop failures. The subsoil was bone-dry as the mois ture from the surface never "mei

the moisture from below. So it is well for you to remembe e heavy use of water by alfalfa when planning your crop rotations, and here are some suggestions the may help your crop yields.

Avoid reseeding alfalfa on upland fields. This is especially important when you leave alfalfa down four o five years-or as long as it will

Leave alfalfa for only one or two years on upland fields—and maybe on some level fields as well. And when the land is seeded again, plant some other legume.

least one executor, to carry out Give all of your fields a chance to grow alfalfa. When the water demands of the alfalfa crops are spread over your entire farm, no fields wil crack open from completely dried out subsoils.

Perhaps you're wondering if such a program will pay you for the inconvenience of hauling hay greater distances and pasturing animals on the back part of the farm. Perhaps it wouldn't have back in the days when loose hay was hauled with horses. But with modern tractors. and balers or choppers, hauling is less of a problem now. And as far as the animals are concerned-pige especially—they may do better of completely dry ground.

Summing it all up. Alfalfa -if properly used—is a benefit to your soil. It supplies organic matter and nitrogen. The big roots make openings in tight subsoils. It only does harm when grown too long on the same field, especially during dry

lightweight Show was

prominence b Lynch, queen of the show Weighing only 48 pounds, the craft is ideal for hunting, fishing, racing

hubby too tired to make the little woman fresh as a daisv.

