\* \* \* Whether or not Jonathan Chapman-Johnny's real name-ever visited Ontario is-I believe-some what debatable. Some say he didnorth. But every lover of appleswill be interested. I believe, in something about the actual man, as reported recently in The New

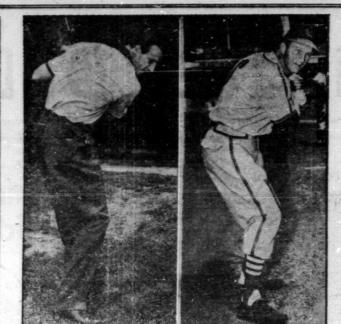
A hundred and fifty years thi Ap il a stranger turned up in Licking Spring, Oh'o. Strangers were scarce in L'cking Spring. The only white man hving there looked clos ly at this one. He was 26 tall thin, black-eved. He wor homemade frontier-style clothing. His name, he said, was Jonathan Chapman and he had come Wes ttsburgh. What he did at Licking Spring must have baffled its only resident. Instead of staking off a piece of land for himself Chapman hunted until he found a small clearing. He took apple seeds from a loaded burlap bag and planted them. He put a roo fence around the plot and left Lick-

That was the first appearance in Am rican history of "Johnny Appleseed", a man more tenderly re membered in the years to follow than any river-boat load of assorted politicians, generals and states-

A few weeks later Johnny was seen on the Ohio with two boats filled with appleseeds from the cider presses in Pittsburgh. Thereafter his trail is not easy to follow. He paddled his boat up White Woman Creek, up the Licking can and the Kokosing. - He set out orchards at Steubenville and a half hundred other places in Ohio. apples bloomed fresh in the wilderness a man cou'd say for sure that nny had been there. Sometimes he returned to his plantings for seedlings to set elsewhere; as often, he did not. He left his nurseries behind in the hope that the settiers might realize what beauty and riches he had planted for them and care for them as he did, states a writer in The New York Times. \* \* \*

A hundred small towns knew him, but they knew as little of his coming and going as of the birds of spring and autumn. They knew him as a religious zealot but one who lived his religion far more more than he talked it. The main drive of his life was selflessness; he had set out to plant apples because, back East, he had heard that Ohio apples were dying and he fe't called to replant them, that the settlers might eat the fruit and be spared the scurvy. His way of life and his work made him a leg end among the simple people of In a land that was hard and where was hard, his disinterest in the things that concerned most that cutiasted his life. He died in 1845 near Fort Wayne, Ind., after catching cold while inspecting one

After his death the legends about him grew like one of his own the Indians, of their friendship



Stan's Stance-St. Louis Cardinals' Stan Musial has only a slightly different stance on the golf course from the one he has on the baseball diamond. However, from the position at left, he collects only birdies, while the stance at right brings him about \$75,000 a year. He has won the National League batting championship four times, a record for lefties.

Field lacrosse, once by far

draw, has long since passed into

the limbo of almost forgotten things.

The principal reason for its de-

mise, in the opinion of those best

fitted to pass one, was too much

unnecessary roughness, too much

pandering to the tastes of those

who like to see the blood flow.

Decent people began staying away

from lacrosse in droves and the

end was not far off. And there are

plenty who think that if hockey

doesn't soon clean house, some-

From the leading editorial in a

recent issue of The Toronto Daily

Professional hockey shows little

indication that it has taken suffi-

ciently to heart the public reaction

against the brutality of the play-

off games. The people and news-paper press of Ontario, if the signs

are not misleading, feel that hocke

has been getting out of control in

a way that encourages brutality instead of speedy skating, skilful

play. Excessive roughness and dis-

regard of the spirit of true sports-

manship are certain to ruin hockey

as a game and as the commercial

proposition which it has become.

Ottawa, St. Thomas and Toronto

newspapers are among those that

have sounded warnings against existing tendencies. Gordon Sinclair

has gone on the air to condemn the

banishment from the game.

punch, Lindsay went down and i

took all the fight out of the Red Wings."

\* \* \*

stick-handling and comb

thing similar will happen to it.

Star we quote as follows:

for him and their trust and of the times Johnny had dealt with them | Canada's biggest crowd pleaser and alone and unafraid. Another man told how he had seen Johnny playwith bear cubs while the mother bear watched without concern: few humans have walked this earth who could do that. Others told how Johnny would cat no meat. ca ry no gun, how he would give the clothes from his back to any man who needed them, how he would walk the winter woods barefoot, how he would ask a simple meal at a cabin door and pay for it with appletrees, how ne asked to sleep the night on a cabin floor and was gone long before his hosts awoke. \* \* \*

The men of his day who sought and gained wealth, power and prestige are long forgotten. Still re-membered, as fresh as Ohio apple blessoms, is the simple man who took no care for the things of the morrow as he walked through early American chistory and brushed close to people's hearts. Perhaps is was because, after all, wealth and power and prestige may not be so hard to achieve; many a man gets them. Johnny Appleseed aimed at something much tougher to leave the world a more neighborly place than he found it.

## SPORTS &

Hanging in the late Charlie Querrie's office in the Toronto theatre he used to manage, there hung a very striking sports picture. (It may be there yet, for all we know.) This picture showed the crowd which attended a field lacrosse game at Hanlan's Point, between the Torontos and the Tecumsehs.

When anybody asked Querrie who won that game he would reply, "We did"—the "we" meaning the Tecumsehs. Then he would go on to explain: "Of course, the Toronto's WAS OUR HOME GATE." Then he would grin.

Allowing for the boastfulness of some hockey coaches, it still seems obvious that a remark of that kind For that gate was a juicy one, is more likely to encourage rough make no mistake about that, beand illegal play than to discourage cause the crowd shown in that it. Richard received a seven-minute penalty but apparently his team and coach felt that the punch did the trick and that that was all that mattered. \* \* \* Many persons cannot escape the feeling that coaches and manage-

picture was huge for those long-ago days. In fact, it would be a really sizeable crowd even today. And we sincerely believe that modern hockey magnates and promoters, especially those pushing the "amateur" brand of hockey, would do well to study that picture and con-sider the lesson it tells.

den of responsibility for the increas ing roughness of hockey. This, if it is not checked, may lead to players being killed on the ice. \* \* \* The most regrettable feature of the whole hockey situation is that the same tactics and the same wrong ideas that are spoiling the professional game are being carried

down into the junior OHA, which no longer is an amateur organization. Once upon a time the OHA was the pride of Ontario as an example of true sportsmanship and

ments must shoulder a heavy bur-

Junior hockey teams are being subsidized today by NHL teams. The style of play in the big league

players' main ambition is to show the eye of those who run the big league. From what they read abou the NHL play-offs, if not from what their coaches tell them, they conclude that they have to be rough, tough and nasty if they hope , e to star in professional hockey.

In Friday night's junior game between Barrie and the Toronto Marlboros, a total of 18 penalties were incurred. The Marlboros accounted for 13 of the penalties. One player, found guilty of hooking, given a 10-minute misconduct penalty. Another player served five minutes for rough playing and two went off for fighting.

There are those who say that the fans like rough stuff. Too many of them do. Any battle with sticks can be dramatic and exxciting. But that does not make it worthy of Canada or something that can be dignified with the name of sportsmanship...

If Ontario citizens who love the thrills of hard, clean hockey insist on getting that and nothing else, and enlist the support of some of the more reasonable men and good citizens who sponsor professional hockey, the game can once more become the pride of all-Canada's national winter game. \* \* \*

many miles to see. YET THAT PARTICULAR GAME WAS PLAYED WITHOUT A SINGLE-PENALTY BEING CALLED.

## 100 Million Years

noney on the cockroach. They have discovered that it has already survived longer than any other known creature, past or pres-It has been crawling around the

be traced back a mere million. During that time the cockroach has learned much about the art of survival in uncertain circumstances. He has watched the giant dinosaurs come and go - the sabre-toothed His body has enabled him to live on, reproducing himself without change through all those millions of

Eats His Own Skin thing, including his own shed skin. His body is sensitive to light. Deprived of his eyes he still slithers for cover when lights go on. His armour protects him so well that

ing to much harm. are so much lower than those of the aged to assume such a dominant

Each species of animal has some ent from those of all others, Some animals can hear many sounds inaudible to Man, for instance.

Longest In Queue In all of these fields and many is his brain.
Only by its use has Man come

so far and so fast. Only Man's

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show 24 to 72 more eggs per hen housed
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THE most important decision, you as 2 THE most important decision, you as a Poultryman have to make each year is the source from which you buy Raby Chicks. Whether you are an Egg Producer or a Broller Raiser your profits are dependent upon the inheritance and genetic breeding of the chickens you purchase. Send for free catalogue telling all about Tweddle R.O.P. Sired Chicks. Also Turkey Poults. Older Fullets.

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new extractor tanks. Bargain, for quick
saie. Harry Kift, 83 Patricia Avenue,
Oshawa, Ontarlo. Phone 6254J.
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barley. Commercial No. 1. Priced right. barley. Commercial No. 1. Priced right, send for sample. Charlie Adams, R. 6, Brantford Ont. Brantford, Ont.

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STOCK or dairy farm, 200 acres, with milk contract, producing \$7.500 yearly. River runs through property, on paved highway. Would sell as going concern; 10-room, brick house, large barn, metal covered. Immediate possession. Box 142, Beaverton, Ontario.

FARNERS' GRASSLAND GUIDE WRITE to Whitcombe & Gilmour, 1040 Bieury St., Montreal, for free folder describing the forthcoming book by A. W. Hagar, O.A.C.

Hagar, O.A.C.

NEW Rifles and Shotguns. Winchesters, 30.06, 30-30, 32 Special, 12 gauge pumps, doubles, 22 Hornets, 22 rifles, several makes. D. R. McCrady, Lyn, Ontario.

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to work as Housekeeper in lovely summer home. Live in. Doneddy Farm, Pine
Grove, Ont. Telephone Woodbridge 159.

power to think and reason puts him and keeps him at the head of the procession on earth. There are plenty of other creatur-One of his secrets is that he can live without some of the vitamins es waiting to take his place. And the one which has been longest in

TOO BAD! Ater twenty years' absence a man returned to his home town. He discovered only one of the original residents, an old Irishwoman. "Tell me, Mrs. Daly," he said, what became of poor little Jimmy McKenna?"

"Poor!" echoed Mrs. Daly. "Poor othin'. Jimmy had no schoolin'. but he grew up to make a fortune, although he couldn't read or write." "And where is he now?" "I couldn't say. You see, about

wo years ago he went down to the pool where some of the boys was swimmin', and' it bein' a warm day he took off his clothes an' was drowned." "Too bad," said the visitor. "To think of a boy like that coming to

such an end. And he made a for-

PAIN?

tune, you say? Yet he couldn't read

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after taking Dixon's Remedy for
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Ross Carroll, Norwich, Ontario.

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CARRANGANA 30 inches \$4.50; 20 inches

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tent Solicitors, Established 1890, 350
Bay Street, Toronto, Booklet of information on request.

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ing eggs for 1952 season. On some breeds we can take eggs practically the year around. If you would like anywhere from 15c to 25c a dozen more for your eggs than the market price for practically the year around, contact us at once regarding the breeds we want.

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ves to spread the trouble. Just use all parts of Moone's Emerald Oll and ve o'!. Apply gently with the finger-s once a day and shampoe every fourth y. You'll find this treatment not only thes the itching and torture but helps mote more rapid healing—loose float-dandruff becomes a thing of the past.

15 inches \$2.50 per 100. Cramer ries, White Fox, Sask.

In the seventeenth century, for instance, well-to-do households posessed a golden whistle. This was they seem
PRICE \$1.50 PER JAR
POST'S REMEDIES used to summon the servants, and was often quite a lavish piece of Sent Post Free on Receipt of Price 889 Queen St. E.. Corner of Logan, Toronte workmanship. The few which are QUIT cigarettes — the easy way. Use Tobacco Eliminator, a scientific treatment; quickly and permanently eliminates the craving for tobacco, rids the system of nicotine King Drug Pharmaceutical Chemists. Vegreville, Alta. Write P.O. Box 673, London. Ont.

An even more remarkable use for gold was found by a Mexican-Iontezuma-who had an artificial garden made from precious metals. Plants and bushes were wrought in gold, while a variety of jewels composed the blossoms. The passion for gold which people possessed in the past is demonstrated by the Danish as-

tronomer, Tycho Brahe, who lived n the sixteenth century. He once had his nose severely cut in a duel and remedied the defect by fixing to his face a nose of gold. Around the seventeenth century was the golden age of beds. On King of France who lived in that period had 413 beds of the most

sumptuous and extravagant type. It was the fashion then to decorate beds with gold and silver and precious stones, and some are still preserved which are worth for-

sailles had crimson velvet curtains on which the Triumph of Venus was embbroidered, and so much gold was used that the velvet scarcely showed

In ancient times we find that gold was used in a very lavish manner. One famous Egyptian king, for example, was buried in a coffin of gold which weighed 200 pounds. But that was a mere detail compared with the gold used by the Incas of Peru when they erected giant sun temple at Cuzco. This building was called the Temple of Gold, because so much of the precious metal had been used in its

A wide band of gold was set in the walls and went right round the building. This temple was the house of the Sun Worshippers, and on one wall they had a representation of the sun in the form of a huge disc of pure gold. Even the priests who lived in the

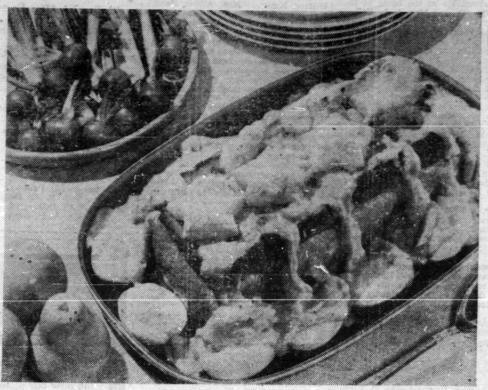
building wore costly garments of gold thread woven by the virgins of the temple. Perhaps we can understand the fad of an ancient king who, being able to write his name, traced it from four letters cut in gold. But it

learn that in the sixteenth century Spaniards in the West Indies used gold dust to salt their meat. And if gold had been a stronge metal a modern note might have been struck by the mention of a bicycle made of gold. "Diamond Jim" Brady spent money recklessly and once ordered twelve cycles made of gold.

It was found, however, that the

with gold-plated bicycles.

4 - STAR LUNCHEON LOAF ....



outh-watering luncheon loaf that always sets conversation in motion and activates appetites. A hollow prown and then filled in with a creamy smooth oyster mixture, is the perfect recipe for those who want to serve the "unusual" but also stay within a time and money

on top that give this dish its neon name "Four-Star Luncheon Loaf" -and it rates at-least that number for starring performance. The ovsauce with ovsters, diced peper and seasoning for an almost un forgetable result. Encircling the loaf and adding a hearty touch are hard-cooked eggs, smothered in the oyster mixture. The seasonings guarantee top taste . . . and it i Ac'cent (pure monosodium glutamate) that brings out the best all ingredients.

4-STAR LUNCHEON LOAF 1 large loaf unsliced bread Melted butter or margarine

12 oysters Evaporated milk 1 8-oz. can tomato sauce 6 tablespoons butter or margar

1 green pepper, diced

4 tablespoons flour

few grains pepper

teaspoon Ac'cent\*
teaspoon rosemary

teaspoon savory 6 hard-cooked eggs.

Remove top of loaf in 1 thir

sides and ends. With a shar

inch thick. Cut centre into cubes

piece, leaving a shell about a 3

and toast golden brown in moder

ate oven. With a star-cookie cut-

Brush shell and stars with melted

ter, cut 4 stars from top slice

butter or margarine and toast in moderate oven. Measure oyster

milk to make 2 cups; add tomate

liquor; add enough evaporated

\* 5 3 2 5 4 4 4 4 4 6 2 2 4

WHY YOUR TICKET IS PUNCHED

has 1,500 more dies. Punch marks include the letters of the alphabet and animate and inanimate objects such as a star, a mushroom, a half-moon, a hatchet, an anchor, a fish, a trowel, the four symbols of playing cards, a horse's head and many others.

As we have said, they have a direct bearing on the accounting system. They are a factor in proving: that a portion of a ticket is refundable. The railway doesn't expect a passenger to pay for more than he has received. If you have used only a portion of your ticket, the company is prepared to return your money on the remainder. However, to make refunds possible, the railway must maintain an accurate tally of the tickets and parts of tickets that have been honored on its trains. The punches by its conductor's provide this tally.

Let's suppose you bought a wind in a large of the letters of the alphabet and animate and inanimate objects are fundable.

Since punches play an important role in making refunds, they are issued with care. When a conductor receives a new punch, its particulars are filed with his superintendent and with the auditor of passenger accounts. At the latter's office, an additional record for each punch is maintained. It is called the Record of Ticket Punches. This record contains all the transfers made of a punch until it goes out of service. Something of a master record also is kept there and is used as a ready reference. This record lists all the punches in use and names the conductors to whom they have been issued and the runs on which they are used. All the records bear the marks of the punches so that when a conductor turns in his ticket report, his punch mark is his signature.

, 4 x 1 2 3 4 1 1 1 4 4 4 5 4 6 3

1 teaspoon salt

may be a little more surprising to

metal would not carry the weight required, and he had to be content

"Can anyone tell me what a "An appointment with your boy

MHENEVER you ride a train, the

onductor punches your ticket to cancel it. Now, no two of these ticket punches are the same. Each punch, like a human fingerprint,

eaves a mark that has no dupl

cate. This variety in punch marks is part of the Canadian National's

in your ticket today may make the outline of a lady's head, a high button shoe or a top hat. In any

event it will be unique, identifying not only the conductor but also the section of the CNR's lines over

which you were traveling when the

ticket was punched. There are 2,000 different punch marks in use.

The railway will never run short

of these punch marks, for while

there are 2,000 in use, the company has 1,500 more dies. Punch marks

include the letters of the alphabet

The hole the conductor punched

accounting system.

Sure fire table talk is a savory, | or margarine; cook green pepper in this until soft; blend in flour. salt, pepper and Ac'cent. Add evaporated milk mixture: stir over low heat until smooth and thickened. Add oysters, rosemary and savory; cover and cook over hot water 15 minutes. Add toasted bread cubes. Place toasted bread shell on platter; surround with halves o hard-cooked eggs. Fill case with oyster mixture; cover eggs with restars on top. Serve at once. Yield: 6 servings. \* (pure monosodium glutamate)

## Queer Things Happen

A 1951 Scarecrow is being tried out by an English farmer. It has a length of rope that smoulders for 8 hours and every 20 minutes a firework explodes, the arms wave in the air, and clatter back into po-Pickpockets in Alexandria have

eceiving "royalties" on all business Magic Touch: British pilot with

entered it in a competition. He won irst prize-a free air trip to Penalty: Gianciero Innocente and his sweetheart, Rosa Ruggero, have been sentenced to three months' im-

prisonment in Naples. Crime? Kissing in a cinema. Successor: Ezra Henry Penny has retired from management of a South African fruit farm. He is succeeded by his assistant,

d walnut tree in the Orange Free fine ye a dollar, Jeff."

sauce. Melt 6 tablespoons butter | She wants all he can get.

to indicate that you travelled the

On return to Montreal, yo

distance of their runs, that is, Montreal to Capreol.

On return to Montreal, you apply for a refund from Capreol to Winnipeg. Your application and ticket are forwarded to the auditor of passenger accounts office. There, by consulting the records, it is found that the diamond belongs to conductor Smith on the Montreal-Ottawa run and that the horseshoe punch mark belongs to conductor Jones on the Ottawa-Capreol run. By checking the daily ticket report it is determined that these conductors were on duty when you made the trip. Hence the punch marks on your ticket when checked

marks on your ticket when checked

against the records show that you

travelled only from Montreal to Capreol. Therefore, the Capreol-Winnipeg part of your ticket is refundable.

The GREEN THUMB GARDEN NOTES

Faster The Better

To get quality in most vegetables growth must be hurried along. Really tender vegetables are those which are grown fast, that have never known a set-back and are picked when they are at their best and quickly put into the pot or on the table. When a vegetable stops growing for any reason-lack of attention, over-crowding, drought or just plain maturity-they start to turn tough. The wise gardener will help growth along by thinning properly, cultivating frequently adding some good fertilizer if nec

essary and soaking with water

that way one gets a fresh and ten

der quality that no money can buy

it would be more diplomatic to say

Big Show-Little Work

the weather turns really dry. Grown

their own trade union, the president

Danish Airlines made a carpet and

Rare and Refreshing: Peaches with walnuts instead of stones are grafted itself on to a recently fell-

Don't listen to anyone who tells you a man and his wife have different aims. He wants all he can get.

for one who is too busy to spend much time, certain flowers are guaranteed to give a big showing for a minimum of effor Cosmos, giant marigolds, zinnias, petunias, portulaca, nicotine, calendula, alyssum, nasturtiums, etc. are in this class. They are easily grown almost anywhere in Can-ada. Some of the larger flowers can actually be used in the place growing on a peach tree which of shrubs. Seeds should be started early and in fine soil. Plants are transplanted to permanent quarters when they are well established with several sets of leaves. Ready-started bedding plants can be bought from greenhouse people. For husky giant marigolds and zinnias should

. . . .

Avoid These Two of the commonest mistakes the average gardener are to plant too deep and too close. This is not only a waste of seed but it lso encourages weak or poc

have about two feet each way-pe-

tunias need about a foot of roon

Once established these flowers will

look after themselves and bloom for

Generally speaking all plants require at least half as much space between them as they are high at maturity. With carrots this means only about 2 inches, with corn or staked tomatoes, 18 inches. On the seed packet will be given the proper

With bigger seed like beans, peas, corn, etc., spacing will be easy, but it is much more difficult with the fine seeds of carrot, lettuce or alvssum. Such things can be spread more evenly by mixing with a little dry sand and sowing the mixture n any case no matter how carefully we sow some later thinning as the plants develop will be advis

Proper depth in planting is also important. The rule here is about three times the diameter of the seed. With tiny seeds like poppies, alyssum or turnips this mean merely pressing the seeds in the sail, with big things like gladiol bulbs, potatoes and dahlias it means from 4 to 8 inches, with beets, beans, etc., about an inch of cove

The psychologist explained how easy it was to judge a man's character from his clothes. "Socks show a man's tempera ment very clearly. They tell whether he is generous or avaricious, nervous or phlegmatic," he announce

"They also keep his feet warm."

Dangers That Lurk In Everyday Life Lamps, Insecticides 'Are Hazards

Government department costing

in the same way, a working party to inquire into the dangers of

insecticides was appointed only

after long agitation. Five people

already have died from the effects

of spraying with liquid D.N.O.C.

No drug is known to counteract the

affect of this anti-pest poison once

absorbed into the human body. But

the essential risks are still largely

unknown. The manufacturers' warn-

ing on the label is often erased by

stains or tears before use. Recently,

two men died even though they had

been trained in spraying and issued

with protective masks and clothing.

What of the risks to the amateur

gardener? What of the crops, taint-

ed by certain compounds? Though

there may be no immediate risk of

food poisoning, the possibility of

Only the other day a spokesman

rays) have been recorded. The ex-

posure may be repeated immedi-

ately in the same shop and again

in other shops, and it is clear that

Perhaps you weren't aware of

the risks? Manufacturers shake

their heads and say that the cri-

ticisms are ballyhoo, and it is only

fair to point out that X-ray ma-

chines have been in use in the

larger shoe shops for thirty years.

Or is this another case of a very

real danger, ignored at your peril

large doses might be given."

it should be carefully studied.

\$17,000 a day - issued no caution?

writes Evelyn Vaughan in "An-

swers"

Danger lurks in everyday life to- 1 has the Government Chemist-a There's an extreme poison hazard in some types of fluorescent lamps, in many insecticides and garden washes. There may even be peril in shoe shops.

The average housewife flings an old fluorescent lamp into the dustbin unaware of the risk to herself, her children-and the garbage men. The risk is so real that U.S. sailors are actually required to wear

gloves and protective goggles when they take down a worn-out lamp and dispose of it. In New York the sanitation authorities handle fluorescent discards with the greatest care, pressing them down into marshy ground

with bulldozers. The danger is beryllium, a poisonous metallic substance often used in the internal phosphor coating of fluorescent lamps. There is no risk with such a lamp when intact. Trouble comes when one is broken. The broken glass may be coated with poison.

of the medical profession attacked a third danger in everyday life. "Do not pick up the pieces with X-ray machines in shoe shops, it the fingers," warns the Internawas alleged, may expose customers tional Association of Fire Chiefs. to dangerous radiation rays. "Get out of the room until the dust An unwary customer might go has settled. Then the broken glass from shop to shop for a correct should be swept with a brush and shoe fitting, ignorant of the danger pan. If possible, wet it down. Thenin the ray machines. Declares the wash up the floor with a rag-and British Medical Journal: "In one throw the rag away." shoe-fitting of twenty seconds, doses ranging to 116r (roentgen

In one case a youngster fished an old fluorescent from a dustbin and decided it would be fun to use it as a bat. At the first whack, of course, the

lamp smashed. A fragment of flying glass made a tiny cut on his neck which caused no alarm at first. Weeks later, however, the cut stubbornly refused to heal and the boy became progressively ill. His whole system was infected with beryllium. Troubled by such cases, reputable fluorescent lamp manufacturers have agreed to stop using beryllium. But some old stocks were sold to the public-usually without warning on the wrappers. Many of these gleamingly efficient tubes are now ending their remarkably long lives. As some electricians

can "cause a rash" but they are

Is this unfamiliar danger kept

secret even from the trade? Why

unaware of the real perils.

The Negro parson had gathered is flock to pray for rain. From the pupil he gazed sadly upon his con have discovered, the broken lamps

by neglectful officialdom?

"The faith of some of you is deplorable," he said. "Here we is, gathered together to pray for rain, and not one of you has brought an umbrella."



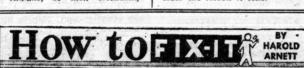
On The Trail Of A Deadly Enemy - Kenichi K. Hisaoka, a graduate of the University of Alberta, is working under the direction of Dr. Helen Battle, of the Department of Zoology. University of Western Ontario, studying the action of cancer producing agents on the development of the fish embryo.

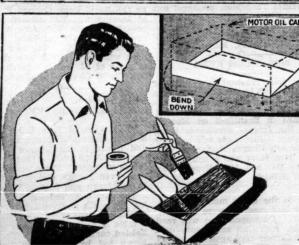
In this experiment eggs of the zebra fish are being used

because of their transparency and because of their availability. These scientists are studying the effect of urethane-a common narcotic-on the devlopmental processes in the fish. The treating of the fish with urethane during early developmental stages results in the production of various contorted embryos, and among these are predominately found an extreme enlargement of the heart cavity and other body cavities.

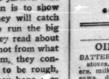
It is known that urethane induces lung tumours in mice and rats, but despite its cancer-producing quality in this respect it retards the development of some certain tumors, and is used in the treatment of leukemia, a fatal blood disorder related to

Kenichi K. Hisaoka's work at the University of Western Ontario is made possible through a grant from the National Cancer Institute. Funds contributed to the April campaign of the Canadian Cancer Society will be used to support more than 75 such research projects in Canada. Contributions should be mailed to your local unit of the Cancer Society or to Ontario Headquarters, 191 College Street, Toronto.





BRUSH TRAY MAKE TRAY FOR PAINT BRUSHES BY CUTTING MOTOR OIL CAN TO PROVIDE A TROUGH AND SIDE RAP. LATTER IS BENT TO MAKE A LEG, CAUSING TRAY TO SLANT,



We, personally, agree with every word of the above, and to those who say that today's hockey fan demands the rough-and-tough stuff, and that hockey can't live without it, we would add this. Frank "King" Clancy stated that the final playdown game between Canadiens and Detroit Red Wings was the finest hockey match he ever witnessed. King Clancy is no sissy. If there was a fight on the ice, in his playing days, he was in the thick of it generally on the bottom of the pile-up. His experience as a player, referee and observer is vast. When he puts a hockey game away as the "finest ever" you may take it that it was something worth travelling

## Crawling Around For

What creature from the myriad pecies found in the animal and insect world will survive longest on The scientists have put their

earth for over 100 million years, whereas Man's ancestors can only

conduct of hockey rowdies. He has named one player as deserving In a story of Friday night's playoff game in Detroit, a Toronto newspaper reports that Dick Irvin, the Montreal coach, said the punch that Maurice Richard, 'The Rocket,' landed on the face of Ted Lindsay of Detroit near the end of the first period was the turning point in the game, Dick Irvin is quoted as say-ing: "When Richard threw the

absolutely essential to life for most the queue is the cockroach. other creatures. He eats almost any-

he can be trodden on without com-We may well wonder how it is that Man, whose survival qualities cockroach, has nevertheless man-

position on earth in such a short special equipment of its own that makes it methods of survival differ-

Others can see much better. Others can run faster or jump farther, or go longer without food or water. Some, by clever camouflage, can blend with their backgrounds. others Man is very poorly equipped. Everything he has, except one thing, is outclassed in many other species. The only instance in which Man shows a superior development

"No," said Mrs. Daly. "Nor swim."

When rheumatic pain gets you down, here's the quick way to get relief. Rub in soothing Minard's Liniment. Is it good? Just try it, you'll see! RHEUMATIC

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What a strange contrast it is to look back throught the years and find what very odd and amazing uses this precious metal has been