Make Plans Now There are I ts of things a gard r can do before the ground is



a note of gaps to be replaced.
In this preparatory work, planning for the coming season is the most important and probably the most pleasant. A good seed cata-logue will help. In this will be found important points about hardi-ners, colour, time of blooming or, in the case of vegetables, time of meturity. Remembering these facts will help prevent mistakes, such as planting small things behind larger, setting big vegetables crowded too close together, having clashing colours or long intervals when there

is no bloom at all. By noting carefully the time of blooming or the number of days to maturity, it is possible to plan and create flower gardens that will bloom centin-ously until frost, and a continuous supply of the very freshest of vegetables. In both cases in addition t using early, medium and late varieties it is also advisable to plant several times say, once a little ahead of normal. mal. This will spread out vege-

Grass Seed Early, Too

Grass loves cool weather. If it doesn't get its start while there is plenty of moisture in the ground and before the sun gets too hot sults. So, just as soon as one can walk on the ground without getting one's shoes really muddy, is the time to plant new lawns or re-pair old ones. The soil should be worked as fine and level as possible. It is much easier to get a lawn level efore the grass is sown than afterwards. With new lawns work soil thoroughly, then roll or allow to settle and work again. Not only does this preliminary cultivation tend to get the ground level but it also kills the weeds and here again the job is easier before the lawn is tablished than afterwards. Good seed with lawns is vitally important. For special purposes like shady places there are special types of grass or mixtures.

possible to sow the grass seed, and sow it both across and lengthwise. Sow plenty of seed and fer-tilize. Thick, well-fed grass will crowd out most weeds. ----"Harry," said the auditor's wife, things to have around?"

Select a day with as little wind as

"Yes, indeed," agreed the agreeable man. "What did you discover now, darling?"
"The new look," replied the hap-py housewife, "in an old trunk."



T-I-M-B-E-R-R !- Because of newly-developed processes of handling and marketing, hemlock-once looked on with disfavor by lumbermen—is rapidly developing into a "big business" proposition. Here a tree is being "topped" in Western Canada.

Hemlock, Once Neglected, Now Basis Of Big Industry

Canadian provinces, but it was only a few years ago that someone learned how to convert them into 2 profitable business.

The new "hemlock family" soon developed into 2 flourishing company. To day there are over 3500 employees. Wages are high, and living and working conditions are excellent—

ber operators, and the lowly but plentiful hemlock was completely overlooked. And no wonder-for it paid only about five dollars per thousand board feet.

The story of the new nemlock inprogram on the rural film circuits from now on.

Saw Possibilities

The sturdy hemlock, as we started out to say, was neglected — until a Czechoslovakian family, used to andling this wood in their native land, arrived in Canada some nine years ago, the victims of Hitler's

To them, the stands of hemlocks represented a gold mine. In spite of the gloomy headshakings of the oldtimers, they set out to market the

What happens to a 14,000-foot cloud bank when the weather-makers go to work on it is shown

Dark area across the center is a channel of precipitation, 1.2 miles at its widest point. Scien-

n this Signal Corps photo, taken 44 minutes after the clouds had been "seeded" with dry ice.

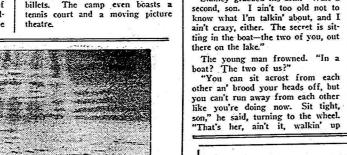
Rich stands of Douglas fir and all because the Czechs knew how to cedar—timber that produces the "pay dirt" in the lumbering business—attracted all the attenion of the time attracted all the attenion of the times Correct Grading

Most of the operations in the woods are mechanized. Power saws, trac-tors, cranes are to be seen in all their The story of the new nemlock industry in British Columbia has just been told in pictorial form, and will likely be coming your way on the rural film programs now showing in many of the counties of Ontario. The story is presented in the new "newsreel" series of the National Film Board, entitled, "Eye Witness". Designed to bring information about Canadians to Canadians, the series will be presented, one reel for every the series of the new formation and the finished product. Wood that is straight-grained and free of knots is planed and left in long lengths. It is specially "cured" so that it can be used for interior decorating as well as outside work. Knotty wood, and wood weakened by curved grains is cut up into small-Knotty wood, and wood weakened by curved grains is cut up into smaller sections of all shapes and sizes. Intelligent research has found new markets for these smaller and form-erly unprofitable bits of wood. One of the readiest markets has been the

food packing industry. The small pieces, which have no odour, make excellent packing cases.

The camp in which the workers and

their families live is as up-to-date as possible. Recreation grounds and halls are side by side with attractive tennis court and a moving picture



Ikite Minutes & Fiction From

abead there? Mighty in a hurry to

The car changed along. Presently,

Plenty pretty, she was, too.
"Hello?" said Stanley. "Hop in

cloud up ahead?"

Stanley turned off toward the lake

lev said. He went to a small building

ley said. He went to a small binding nearby, keyed open a door, and re-turned with a pair of well-polished oars. He placed them in the carlocks of one of the boats, then went to the

car and got the two fish poles and the cigar box of flies.

The girl stared wide-eyed. "But I've never fished before! Anyway.

what is this all about? And, what

what is the all about? And, what about the rain?"

Her bushand clutched her hur-riedly by the arm. "Oh, don't argue with him, Mae, and get in that boat

before he changes his nind. Didn't you ever hear that it's lest to sat-isfy a crazy man if you want to keep him happy?"

The young man pushed the boat out and the girl jumped in. "Happy landings!" cried Stanley,

nice, young couple.

He and Maggie, he recalled, mus

Hurricane Chasing

Is Hazardous Job

For Cameraman

have been their ages when someboo

SHORT STORY Happy

Landings By MATT CHRISTOPHER

IT WAS a bright afternoon, with the sun flashing on half a dozen sails that bellied in the soft wind on car. Stanley From had sad visions

of another luckless day.

Those two fish poles and the cigar box of artificial flies in the back seat were looking for new ownersspecial owners who were worthy and deserving. He could find no one who seemed to need those two poles. Poles he and Maggie had no need for any more.

Suddenly he saw the young man. The young man's bowed head and slow gait suggested distress. Also, about a hundred feet ahead, he saw a trim-figured young lady. She was walking quickly. It was quite ob-vious to Stanley that something was wrong. Had he really discovered a pair of prospects? He came to a grinding halt beside the young man. "Hello. Want a ride? I got something for you!"

"Okay, what's the gag?" Stanley laughed. These young peothen turned, a little sadly, back to his car. Maggie wouldn't care, now, that he'd given the poles away. They had fished with them many times while she'd been alive. Anyway, they pie nowadays! "No gag. It's an offer, providin'—just like I said. But first, tell me. You're in trouble, ain't might do good in the hands of tha

you?"
"Could be. But that's my affair."
"Nope." The reply was abrupt. "That's the cure, son. Fishing. It'll Hemlock trees have probably been growing in British Columbia for as many centuries as they have in other Canadian provinces, but it was only

The new "hemlock family" soon for a situation like you'd golten yer canadian provinces, but it was only for a situation like you'd gotten yer self into. It's better than listenin' to jazz music, or takin' a walk, or plane ride just to get away from everybody. Most readle don't know it, but when they do those silly things they're just breaking their hearts into a lot more

9

door handle. "This is where I get

off, mister. Guess I've taken the

Stanley grabbed his arm. "Wait a

In a sailing vessel (or any other ship for that matter) it might seem plainly the part of wisdom to bend every effort to avoid hurricanes. However, men have been known to literally chase hurricanes in windjammers for the ad, hem-ansforma-oduct. Wood express purpose of getting the ship's decks swept with lashing waves and some of the ship's canvas torn to shreds by the howling

at the bidding of Hollywood motion picture studios who want ac-tion shots of heavy weather in its native haunts, says a writer in the Christian Science Monitor. So, of course, a camera crew goes along to record the required film footage. The life of a camera man on hurricane-hunting expedition may be quite exciting. He may, if the script requires it, be lashed to a masthead 80 feet or more in th air, his camera pointing vertically downward to get angle shots of deck action. As the ship rolls in heavy seas the masthead may swing through a 25-foot arc, with the result that part of the time there is nothing but foam-flecked water below the daring photographer.

. . .

These hurricane chasers go out

Who Wouldn't? There was a young man of Maur-

Who used to get frightfully vitius Whenever his spouse Walked out of the house And left him to wash up the ditius

REALICOFUR YELLOWKNIFE MINES LTD.

The Company's 640-acre property is well located geologically in Yellow-knife. An extensive prospecting and exploration campaign has been recom-mended by the company's geologist, and negotiations are in progress to initiate this program.

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JITTER

The proper rationing of clouds is ultimately going to have to be descided by a Government agency, the





On a sharp curve near Cobalt the two freights crashed head-on. In a second the locomotives were a mass of twisted, steaming steel. Box-cars tumbled off the tracks like toys.

Having already done more than his share, Alex Tipler nevertheless did not quit. Walking two miles in the sub-zero temperature, he summoned more aid and sent word of the smash-

Noisy Fish Break Silence of "Deep"

Fish that hugh, whistle and make a cheking noise with their teen resembling lower plate wob-ble are the bright-hard stars of a

movie in the making. Technicians using special under-"Hello?" said Stanley. "Hop in lack, will you?"

Technicians, using special uncerseas cameras and hydrophones have been recording the strange noises for many weeks. Most fish, the picture proves, are pretty noisy, and the ocean's depths, referred to in song and story as the silent food up ahead?" leck, will you?"

Her eyes flicked to the young man.

to in song and story as the sherif deep' are still deep but anything but silent.

Navy underwater listening posts discovered during the war that fish were aquatic magpies. Surprised schools of fish sometimes cut loose with a racket rivaling that of an and stopped the car. Several row-boats were drawn up on shore. "Wait here a minute, folks," Stanapproaching enemy battle fleet.
Some of the fish in the movie, titled "Voice of the Deep", actually sound as though they are whistling. Others emit laughing noises and those with the appar ently lower plate wobble neverthe-less have long and very sharp and well anchored molars.

> Bank of Canada notes, which are legal tender, are the main source of paper money in Canada.

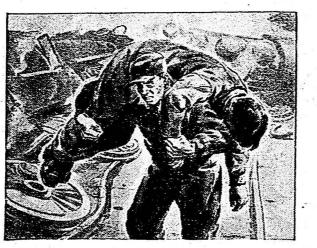
The men were dining in a group in an army camp, discussing any subject that arose to pass the time. One of the subjects was rein carreation, and one of the men was a firm believer and was giving his views to the corporal, one of the men was a filled wen in the carre the most disliked men in the camp. "Yes," he insisted, "when we die we always return as something or someone else." "Rubbish!" snapped the corpor-

al "Do you mean to say that if I died I might come back as a men, seizing an opportunity.
"You're never the same thing

Worse Luck

YOUNG MOTHER Relievedistress of baby's cold while he sleeps.
Rub on Vicks VapoRub at bedtime. Soothes,
relieves during
night. Try it!

Brakeman is hero in head-on train crash WINS DOW AWARD



ALEX TIPLER OF NORTH BAY, ONTARIO shows endurance and courage in rescue work

Alex Tipler was riding in the caboose of the freight train when it happened. The terrific impact of the collision, with the accompanying scream of steel smashing against steel, sounded like an explosion in the pre-dawn quiet. The brakeman was thrown onto the floor. the floor . . . and for an instant he lay, dazed and semi-conscious.

In a few seconds, however, he was up...and, plowing his way along the icy stretch beside the train, he reached the twisted wreck of the locomotives: Extricating a fellow brakeman from the debris, he carried him back the full length of the train to the caboose. Then once again he returned to the engines...and, in spite of a badly bruised back, helped to get the young firemen out of the wreckage and back to the caboose. Then, his back giving him great pain, Tipler stumbled for two miles through deep snow in the sub-zero dawn In a few seconds, however, he deep snow in the sub-zero dawn to a small village. Here he was able to get a message through to the railroad headquarters about

The courage and unselfishness of this young brakeman merits great praise. We are proud to pay tribute to Alex Tipler of North Bay, Ontario, through the presentation of The Dow Award.

THE DOW AWARD is a citation for outstanding hero-ism and includes, as a tangible expression of appreciation, a \$100 Canada Savings Bond. Winners are selected by the Dow Award Committee, a group of editors of leading Canadian newspapers. DOW STIMITS HONISTAL

All Must Work To Secure Peace

"If it is true that insanity is far terrible wearon developed during World War 2 is not the atomic benis, but a suysterious German

gas keems by the code names of Tabun' and 'Sarin'.

This quotation is taken from an article entitled TABUN, THE GAS THAT DRIVES MEN MAD appearing in the United Na-tions World, which paints a ghast-ly picture of what another War would probably be like. Gases previously used—such as mustard, phosgene and lewisite-were de-signed to attack the lungs, the skin or both. They could be either seen, tasted or felt. But these new gases attack only the nerves. They are invisible, tasteless and odorless and gas masks would not give the slightest protection. Newest Deadly Gas

"The fresh air of whole cities could be contaminated in a single gas attack from planes camouflaged as commercial earriers. A secret agent could smuggle containers way stations, hospitals or place where the leaders of a nation meet —then release the invisible gas and escape before the attack is detected, leaving behind him men condemned to death. "Long before those exposed to

the gas are killed by it, they are made to suffer from its horrible effects . . . gradually they go blind as the optic nerves become inhibiti. Convulsion and cramps follow. Homicidal tendencies and other forms of aggressive mental illnesses develop as the gas degnerates the vital cells in frontal parts the brain With the invention o render mad those whom he in-

Threat of Mass Destruction To a generation which has twice to a generation which has take been to war—says a writer in The Financial Post—another big dan-ger is that too many people aren't sufficiently horrified at the pros-pect of another war breaking out. isn't nearly enough determination to prevent war and make things like the United Nations work. Despite the two previous catastrophes in our lifetime, the that another war "Might fix things' and serve some useful purpose is becoming dangerously

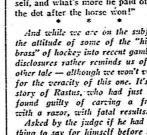
For those who feel that way, we the gas that drives men mad. Scientists have revealed some of the other things they now have mass destruction-and the chief threat of the new gases is to the urban population. In a club bag, an enemy saboteur could now come to your town by any bus of rain, scatter his little packages of you knew there was a war on. And remember, in the armory of the enemy are killer diseases that medral science can do little or nothing about-and gases like Tabun and,

of course, the atomic bomb. Civilians to be Expendable Whaley-Eaton of Washington has just reported on an "authoritative study of the chances of civilian survival" in another war. In previous wars, the civilian's survival expectancy was at least 99%. For wars after this, the report says; the "survival expectancy" of the civilian would be 30% dead, 60% seriously injured, relatively

unhurt 10%.

In event of another war, the report adds, the relationship be-tween soldiers and civilians will be reversed. In the past, the military job was to defend the masses of citizens, their communications, their instruments of life. In the future, the civilian will be the ex-

as an instrument of national policy yet buried deep enough.



whole matter drop.

in fool bloom among the baseball boys the old question is being asked as to whether or not these long conditioning grinds are really necessary. Lots of people still think that to get into playing shape, and that the whole thing is mostly ballyhoo - with the chance of picking up a of exhibition games.



Wins \$100,000 Santa Anita Handicap-R. N. Ryan, owner of the Chilean race horse Talon, and Jockey Eddie Arcaro hold the Gold Cup of victory after Talon won the \$100,000 Santa Anita



illusions all shattered to bits, day

To the surprise of practically no

body Jersey Joe Walcott has ac-

EXPORT

The National Rifle Association of

Britain announced it will enter a

team for the Olympic Games being held in London, July, 1948.

THERE'S ONE THING FOR ACHES

PAINS OF COLDS

Instantine

after day.

thing to say for himself before sentence was passed Rastus made the classic answer - "Well Your Honor, far as I'm pussonally concerned, I'd be just as well satisfied to let the

With the Spring training season

The fact is however, that most easy during the winter months -

be to blame. When your kidneys getout of order, your sleep unully suffers. To help your kidneys regain a normal condition, use Dodd's Kidney Fills. Dodd's help the kidneys get rid of poisons and excess acids in your system. Then your uneasuness disappears—you can enjoy restful unbroken sleep—and awake refreshed and ready for work or play. Get Dodd's Kidney Fills today. 147

Dodd's Kidney Pills



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stried and profits. I'm not a prophet,
string and profits in chicks this year. There's
a unranteed market at a reasonable price
and feed, providing we set a good crop should
be considerably lower next fall. Cash in with
good chicks, fill your brooders now with husky
healthy chicks with a record of growth and
livability—chicks with a record of growth and
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crestry. We have the following hybrid crosses choose from: Black Minorca x White Lees choose from: Black Minorca x White Lees choose from: Black Minorca x White Lees choose from Royal Rever Oats: CERTIFIED Deacon. and Rever Oats: CERTIFIED Deacon. The Rever Oats: CRITIFIED Deac



tists figure thus far they've caused more headaches than they have rain. Weather-Makers' Biggest Headache In the opinion of many scientists, | determine legal ownership of the up to now the various "rain-makclouds passing over their territory.

of the world have been the cause of more headaches than actual mois-The government's "foolin' around with God's work has been blamed in Maine, New York's record snow, the hurricane in Savannah, Ga., last fall, the high price of corn and prac-

tically every other weather calamity of the past year. A western rancher has filed a

A delegation from the Kansas State ing" experiments in different parts Chamber of Commerce recently ar-

rived in Washington to demand that a rain-making project be set up in their state to prevent further drov hts. And the manager of a southern baseball club has appealed by the skeptics for the forest fires | for help, claiming that a rival league s sabotaging him by causing all his home games to be rained out. Those are just samples of the

storm.
Most of the trouble, a spokesman for the weathermakers says, is causclaim for the exclusive rights to use ed by exaggerated claims made for the clouds above his property. Two the possibilities of making snow states are about to sue each other to | and rain. So far, he says, the best | expert predicts.

I they can do is cause a little rain or snow to fall from clouds which are just about to produce rain or snow anyway. You can't make it rain or snow if the proper clouds aren't in the vicinity, he points out.

But having gone only this far in the research, the expert claims, has stirred up enough trouble for the future. He envisions "cloud raiding" by competing farmers or com-munities in dry areas. Seeding a "ripe" cloud with dry ice, plain water or silver iodide at just the right time could divert rain from one district to another.







