

Canada's "Orson Welles"-Winnipeg-born Fletcher Markle, 26-year-old writer-actor-producer, has just signed a 3-year contract with CBS. Following outstanding radio and movie successes in Toronto, London, New York and Hollywood, Markle is writing and directing a one-hour dramatic program for CBS which will replace Arthur Godfrey's "Talent Scouts" and Norman Corwin's "One World Flight."

Machines Rout 'Man With The Hoe'

baler are becoming the property

of the run-of-the mill farmer as

well as the bigger operators. These machines do mechanically the tasks

their names suggest. Another popular machine is the forage cutter.

It rolls down a hay field, chops up

or barn mow-all without benefit of human hands.

The extent of farm equipment

Costly New Plane

Built for Chiangs

Even though China is impoverish-

acquired a new C-54 plane. Its

and curved gray sofas.

from their grasp.

three years hence.

The super-high cost of labor is spreading: a epidemic of machine-digger, the corn picker and the hay nindedness among United States

With record and near-record crons coming up, farmers now have an estimated labor force of only 7.2 million workers-about two million less than six years ago. With the Wisconsin farmer now pays \$1 an hour for labor he got at \$30 a month plus room and board a decade ago. To meet the rural clamor for machines, new battalions of mech-anical marvels will clank over the country's farms this Summer. They will begin the final

of the man with the hoe. They will round out the job already well started by such mechanized labore threshing machine. Spearheading the blitz will be

such relatively new machines as the beet harvester. It has a bewildering complement of tools that first snip off the beet's crown and leaves, then dig down to bring up the vegetable itself. This machine will harvest six tons of beets an

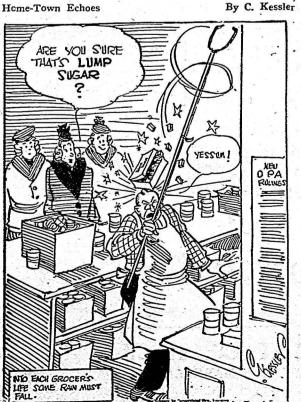
hour in a field producing 20 tons to the acre.

New types of potato harvesting machines lack human discernment. They are apt to mistake rocks for the genuine product. But other-wise they can shame a crew of men by the speed with which they dig, partly clean and load spuds.

Most of the mechanical "soldiers"
being marshaled for the mass invasion of U.S. farms aren't entirely new. But they've not been in general use before because the

average farmer couldn't afford them. Now, his pockets are bulging with cash realized over the past few years from his high-price crops. And he's getting the equipment

Home-Town Echoes





well keep it. I don't see how w

to. 'Finders keepers', you know. Now you just run along downtown and see what you can find to buy."

"Do her good to have some

money all her own," Miss Hanson muttered as the door closed. "Oi

he muttered 2s he searched one pocket after another. "Good grief, what'll I do? It's all the money

we had left for the rest of the month

—a nice new ten-dollar bill. I must

have dropped it when I opened my billfold sometime today." A moment later, as he was ex-

plaining his plight to the secretary he was relieved to see a quick lool

of comprehension in her eyes. "You

"Why, yes," she replied slowly,
"I have. At least, a young lady
gave me a ten-dollar bill this morn-

and told me she'd found it out-

ide. It must have been yours. Wait

a minute, I put it in my pocketbook for safekeeping."

Reaching into a drawer in the desk, Miss Hanson pulled out a well-worn black bag. After a moment's search she found a bill,

tucked away with several one-dollar

ones, that was crisp and new and had the numeral "10" in its corner. "Here it is," she said, handing it

The boy took the money with a grateful grin. "Well, thank goodness—we can eat for the rest of

the month, anyway," he said as he left the office. "Thanks a mil-

More People Needed To Open Up Canada

ing down on immigration until every

last person in Canada is working or

until we have what some so glibly define as "full employment." Wheth-

er such a thing is possible, outside

a slave state, is highly doubtful, but

even reasonably close to it is simply out of the question so long as our

country remains only partly devel-oped. Until we open up far more

mines, land, fisheries and other natural wealth and build the second-

ary industry to go with it we will

have no idea of how many people this Dominion can employ. - Finan-

Bees are not the only insects that

POP-Something to A-Door

cial Post.

lion, Miss Hanson!"

e finished slowly.

an ever find out who it belongs



Army's New Tractor Landing Gear May Outmode Airports—The newly unveiled tractor landing gear seen on the bomber pictured at left, above, will eliminate pilots' present worries over landing on ground that is soft, rough or deep sand, according to the Air Technical Service officials at Wright Field, Ohio. Preliminary tests, in soft mud and loose sand, where a normal plane would have bogged down helplessly, were completely successful. Engineers foresee the tractor gear outmoding today's huge airdromes whose surface has to be "just so" to accommodate large, heavy planes. A new era in military aviation is seen, as tractor-equipped planes will not be handicapped by lack of airdromes in remote areas. At right is a close-up of the revolutionary landing gear. A loaded Douglas A-20 attack bomber, equipped with the tractor gear, taxied speedily through soft mud, revved up in soft sand, took off in 1100 feet of similar mud-sand terrain and landed under the same conditions. Gear is simply a continuous smooth outer belt rolling on "bogies."

Three Minutes of Fiction Jun-Sally laid the bill on the desk. "I found this outside the building SHORT STORY Miss Hanson, so I guess it belongs to someone in here." She was talking fast, turning to leave. "Wait a minute, Mrs. Carter," the older woman called. "You may as

Nice Old Girl By MARGARET COBB

crisp green of the bill lying against the white of the sidewalk that bordered the engineering building, she dropped the handle of the baby carriage and swooped down upon it.
"Look, Richey, look!" she cried happily to the cheerful bright-eyed boy in the carriage. "A ten-dollar bill—a real, brand new ten-dollar bill. I found it mysef, and I can

spend it any way I please!" the feed suitable for the dairy cows and loads it for delivery to the silo or barn mow—all without benefit sped her son back toward the trailer camp that nestled at the foot of the hill, a haven for married student veterans.

buying was measured in a survey of nine major agricultural areas. hurriedly hung the pinafore in the tiny clothes closet and reached for It showed that orders are so heavy her best skirt and sweater. "Do types of machinery sooner than



The plane has two beautifully upholstered berths, each with telephone at the bedside; special dressing room with electric razor; an office with four desks; a .30-tube radio receiver set, which provides the passengers with reception; and a drawing room with specially built It's quite a plane and quite a you know what I'm going to do with this money first thing, Richey?" she cried happily. "I'm lot of money. But, even though China and the Chinese people suffer from poverty, General and Madame Chiang have never let luxury slip

going to get you a play pen, so you can stay out in the fresh air all day long and have plenty of room to wiggle around in."

Sally dropped the sweater to give "We'll get Daddy that pipe he wants, and maybe there'll be enough money left over to get me some dress material!"

Speeding joyfully across the camoften to the money in her pocket,

face sober.
"Oh, dear," she thought, "I've been all my own that it hadn't even occurred to me that it belongs to someone else. Oh. dear!" Parking the carriage at the door to the engineering building, she entered, hesitated a moment outside a door marked "Office," and went

in. The secretary looked up as



"Let's go in an' report a couple

Military Survey Shows World's **Troubled Spots**

Nearly two years after VJ-Day, almost 19,000,000 men are under arms throughout the world and about 40 nations are spending at least \$27,400,000,000 a year on armaments, it has been revealed by Han-son W. Baldwin, military expert of the New York Times, as the result of a world military survey conducted

The survey reminds us that in this second year of "peace," three largescale colonial or civil wars, involving course I should have held it a day or two in case anyone asked about it, but that child probably hasn't millions of men, are raging in the world, and at least 2,000,000 troops had a dollar to spend as she likes since Richard entered here!"

In mid-afternoon, about the time Sally was unwrapping her new purchases at home, Richard Carter was frantically going through his pockets. are occupying or garrisoning terri-tory outside their own national borders, says the Sault Daily Star. Civil War in China

The great civil war in China involves 4,000,000 to 5,000,000 men on the Nationalist side and 1,000,000 to 1,500,000 on a Communist side, in caught up in the bitter strife, Gen. happy corollary, it is estimated that 80 per cent of impoverished China's national budget is devoted to the military-a percentage far exceeding that of any other nation in the world. In Indo-China, the Viet Nam has

a force of about 100,000 in the field -chiefly of guerilla nature, but with some artillery and backed by perhaps 1,000,000 irregulars and a "Self Defense Corps." Seeking to crush the Viet Namese are 90,000 to 110,000 French troops, Small French forces in Madagascar also are struggling against the guerilla attacks of island

insurgents.
In the Netherlands Indies 100,000 men of the Indonesian Republican Government's army, backed up b perhaps 250,000 native guerillas and irregulars, oppose something over 100,000 troops of the Netherlands

The survey lists other troubled spots. Several regiments of troops are involved in a revolution in Paraguay. In India 87,000 British troops plus perhaps 1,000,000 men of the Indian Army—the latter rapidly be-ing demobilized—are attempting to keep order. Palestine is garrisoned by about 65,000 harassed British troops. In the Philippines several thousand insurgent Hukbalahaps are battling some of the 25,000 military dicate a parallel between the present

police who are the first unit of a new Philippine army. Russian armed forces, according to the survey, remain the largest in the world, except for the ill-armed Chinese masses. But even small na-tions, bowed beneath crushing taxation and many of them wrecked by the war and struggling under major economic burdens, are shown to be allocating major parts of their bud-bacteriological warfare, guided misgets to military expenditures and at-tempting to maintain large military forces—even though these could do

little against the strength of any major power.

New Weapon of War

New Weapon of War

Attained the security which was its goal in World War II; and it is hard to see any immediate probamajor power.

New Weapon of War

The survey indicates that the nation of the survey indicates the survey indi tions are spending perhaps \$10,000,-000,000 more on armaments than crushing burden revealed by this make honey. Some species of wasps 000,000 more on armaments than crushing and the honey-ant also make it. they did on the eve of war in 1938, survey.

WHAT MAKES YOU GAY

Voice Of The Press

In Persia In Persia, during his spouse's spring cleaning, the husband can always take hold of the magic carpet and beat it.
—Quebec Chronicle-Telegram fully, "did I understand you to say

that a good poker player could suc-The Dove of Peace It appears that a new type of sitter is now needed, viz: Someone -Kitchener Recor

Courage Looking in on the boxing championships, the thought came that courage to travel half way across a continent merely to be punched utes before taking the train back home.
—Port Arthur News-Chronicle

Theatre Need Another thing greatly needed is non-crackling cellophane for those who disrobe confectionaries in

-Kitchener Record English The foreign chum in our midst

must have some trouble getting the hang of our language. How can he know, for instance, that a cowboy isn't a bull calf? ,-Ottawa Citizen Want To Worry?

Prominently gosted on the wall of a business establisment is this bit of advice: "Work faithfully for eight hours a day and don't worry; then in time you may become boss and work 18 hours a day and have all the worries" the worries." -Kitchener Record

French Exports France. like Britain, has been engaged in a great drive to increase exports, and like Britain has achieved a great measure of success. At the end of 1946, it has been announced, French exports stood at 61 per cent of her imports, a per cent average in 1938. -Ottawa Citizen

form than they did then, although part of the increased cost is a "paper" one.

More disturbingly, the statistics in-

1919-22, when an armaments race threatened. Then, however, the race centred on naval construction. Today, Gen. Baldwin estimates, millions, perhaps billions of dollars in concealed funds—only part of them indicated in the survey—are being spent-on research and development

crushing burden revealed by this

The famous psychologist had just delivered a most interesting

lecture, and was now conducting held up his hand and was recognized. /
"Doctor,"-he said most respect-

"That's exactly what I said," was the confident reply.
"Tell me, Doctor," asked the
little man, "what would a good

poker player want with a job?"

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Ten months after the Bikini atom

shaped like a big submarine, but staying on the surface of the water. Also the spray of radioinactive

Since 1900 the population of Puerto Rico increased 120 per cent as compared with 84 per cent in the

ISSUE 23-1947



as health authorities take steps to check epidemic of lice.

Here small boys, whose heads are shaved according to an age-old custom, fight back sneezes while bushy-haired girls, usually the worst carriers, get dusted.

Sports – And One Thing or Another By FRANK MANN HARRIS

If some fight promoter put into the ring a boxer trained to the minute and then, for his opponent, anything that will do away with such the ring a boxer trained to the minute and then, for his opponent, picked out from the audience some-body about the same size and weight, you'd naturally think it was highly ridiculous procedure. Even we sports fans——— notoriously the world's softest pushovers— would probably grumble over anything so unfair. Yet that is practically what ing fixture. The King's Plate.

Even in the best of seasons, horses With the sort of sub-Arctic Spring we revelled in this year, most of

Bikini Test Ships

Still Radioactive

bomb tests the target ships still are "unsafe for permanent occupancy."

The United States Navy so reported in announcing that most of the big vessels which survived the twin blasts last year will be towed without crews to Hawaii and the west coast this summer for study. Officials emphasized, however, tion will not endanger the popula-

tions of either Pearl Harbour, San Francisco, or Bremerton, Wash., where the studies will be carried on. The announcement said the de-contamination study is one of the navy's most important projects in preparing against atomic warfare.

The lingering radioactive effects of atomic bombs has forced a complete revision by the navy in ship

water which may be expected to follow an atom bomb burst means

United States.

When It's DDT Time in Tokyo-Tokyo school children take turns before spray guns loaded with DDT powder

(And by the way, did you hear about the American visitor to Wood-bine who, when told the race was for the King's Plate, wanted to know whether it was the upper or

forced to do all their training in Canada are only about half-condi-tioned by the third week in May. them were at least a month short of bankroll a Southern winter for his and a similar love for red tape seems Thoroughbreds has an immense advantage over those who cannot; and the record which shows that the last four Plate winners in a row —
ACARA, UTTERMOST, KING-ARVIE and MOLDY - all had the benefit of a southern exposure dur- played hockey outfit. The only man ing the period when we ordinary. mortals were swept by those bracing

north-west breezes. that, on the Turf, all men are equal have never been out of this country
or else run it when it should be going home and you can do what you like with The Cup," he said —

> nadian-bred-not just which is the best to come out of a millionaire stable. the a schoolyard squabble, when a kid can't think of anything more forceful to say than "You're another" he is considered by his pals to be extremely short on repartee; yet most of these hundred-thousand-ayear publicists for Industry and Capital seem to think that hollering "You're a Red" constitutes a complete and perfect answer to any

criticism of our economic system. We have long contended there are far more thrills and action in a well-contested heat between pacers or so far astray at that. trotters than in the average runninghorse race; so we were glad to note that at Sarnia the other day the mobile starting gate made a success- marked "Well, these young fellows ful Canadian debut. Like thousands that get married nowadays certain-

nuisances is a move in the right direction. Mobile starting-gates plus night meets-has made a really big-time sport of harness-horse rac-ing south of the border, and is liable to do the same thing here before very long. SIGNS OF HUMAN PROG-RESS: Pitying the ignorant super-sttion of the Indians for planting a

pelled fighter like that which holds fish in each kill of corn, and ther the international speed record. hailing the modern agricultural discovery that fertilizer made from their dead with terrace gardens laughing at poor benighted grandrather than with decorative tombs. bread poultices, and then marvelling There are 562 Indian states rangwhen medical scientists announ that bread-mould contains a miraclarge as Kansas, to others no bigger

ulous healing agent. We think it was Dickens who said that the first principle of The Law is to make business for itself: to inspire our amateur athletic au-thorities. At the present time of writing they haven't managed to de-cide if Barbara Ann Scott is eligible for their Olympics-yet are quite prepared to welcome the Montreal Royals, a frankly paid-as-theywho ever put these amateur pests where they really belong was Captain Angus Walters. After his schooner BLUENOSE had won the There's an old saying to the effect | deciding race in the International contest, some sea-lawyer started a -which has about as much truth in | protest that the Canadian vessel had it as a lot of old sayings, namely precious little. Still, so long as we make so much ballyhoo over the importance of the King's Plate, why not either confine it to horses that

run, in early Fall, when it might really decide which is the top Ca-The two highest-paid ball players rather interesting to note the dif-ference in the tone of the publicity that surrounds them. When The Babe was going good, stories about him invariably dealt with the delight fence-the size of his bellvaches after a hot-dog-and-pop orgy - his allergy to discipline, and things like that. But every article we have read regarding Feller featured just one thing — how much dough he is making and stowing away. Maybe mad on this side of the water aren't

Then there was the old-timer down at the bathing-beach who reof others we soured on the harness-horse game simply through lack of know what they were getting."

Test Planes At Nematodes Supersonic Speed Long a problem of those who plant Airmen were warned last month and reap from the soil is a little threadlike worm, rarely more than 4 sixteenth of an inch long, known at Armen were warned last mouth by the United Kingdom Ministry of Civil Aviation that beginning in the early summer, pilotless rocket-pro-pelled aircraft will be tested off the the nematode. Some farmers call them wire-worms, which they are coast of Cornwall for six months. not. Others call them round worms or eel worms. They artack the roots The area where the Ministry of Supply will carry out the tests is within a radius of 11½ miles of a of plants, causing them to become stunted and cutting down on the amount of feed which can be ab-sorbed from the soil. point 14 miles west of the Scilly Isles. During daylight hours the airfrom a height of about 40,000 feet

Robot Pilots To

up to 1,000 miles per hour.

to a height of about 40,000 feet an

release it. Fifteen seconds later the

automatic pilot will level off the rocket craft, and the latter will fly at

high speed until its fuel is exhaust

ed, a matter of about 70 seconds

ed 12 miles. Then the automatic pilot

A ground station in the Scilly Isles

will record the robot's behavior in

flight automatically, while a tele-

meter inside the craft will record the

instrument readings and send them to the ground station. The robot will

be tracked by radar and photograph-

ed from a Gloster Meteor jet-pro-

Some 1,500 species of plants are subject to their attacks. Truck crops are especially susceptible. Nematodes above sea level, their speed ranging drastically reduce the production of Asia's rice fields, Europe's sugar beets, Ireland's potato fields, Java's These exhaustive tests of rocket aircraft operating at supersonic speeds will have important results rubber plantations, India's tea fields, and, very likely, the cabbage in your for future aviation. They are designed to pave the way for safe flying own garden. Until recently they threatened Hawaii's plneapple industry with extinction. sound (760 mph at sea level, drop

What Science is Doing

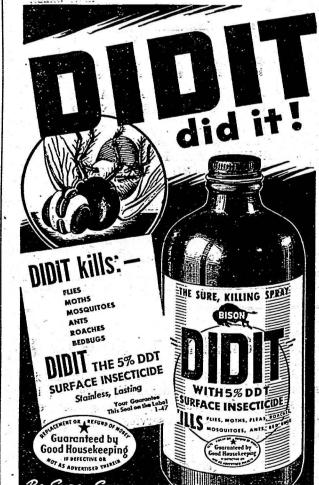
But now some new soil fumigants have been developed and, according ping to 660 mph at 40,000 feet). Robots are used because the authorities not knowing a great deal about the effect of such high speeds on to Dr. Robert M. Salter, chief o the bureau of plant industry of the United States Department of Agri-culture, they "bid fair to become one humans, could not risk the lives of of the greatest boons to agriculture since the development of the fertil-The fuselage of the rocket-propelled craft is 12 feet long and 18 inches in diameter, with a span of eight feet. Mosquito planes based in Cornwall will bear the rocket craft

Mechanics Self-Taught

One way to eliminate rear-end noises is to make the wife sit



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