

WHAT SCIENCE IS DOING

Bullet-Proof' Tire

It was announced a few days ire is in wide use in Normandy. The tire is being manufactured in Britain and in America, to a British design made available to the United States under reverse lend-

It is not actually bullet-proof. There is no such thing as a bulletproof tire, but by reinforcing the walls, providing an inner ring and strengthening the beading, a flat tire can run for 40 miles before it is completely ruined. The new tire when flat can carry the weight of which without slipping.

The bullet-proof tire was preceded by another British invention which made the difference between victory and defeat in North Africa - a combination of cross-country and sand tire, which prevented vehicles from bogging down in the desert. It was designed on the ca-mel theory; a camel crossing the desert sinks into the sand much less than any other animal. This is due to the fact that the area of a camel's foot is greater in proportion to his weight than that of other animals, and also has a specialized

Bullets Will Make Huns Understand

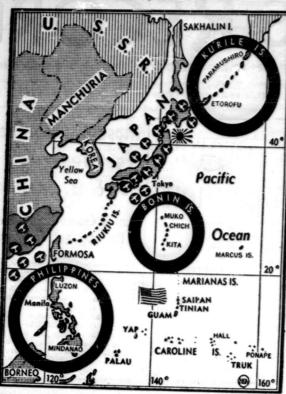
There is sound logic in the statement of Ilya Ehrenburg, one of Russia's foremost authors, that no matter what is happening inside the Reich, Germany's fate will be decided on the battlefield by her enemies and not at home by her gen-

"Hitlerite Germany will be driven to her knees not by insurgent officers but by ourselves and our Allies," Ehrenburg wrote in the Moscow press.

"We don't trust the Germans, neither the intelligentsia nor the silly one, neither the blind nor those who have recovered their sight. We trust our tanks and bullets. Our troops move faster than the conscience of the Fritzies. It is to be expected that the Germans stand everything when we reach the gates of Berlin."

RED COMMANDER





HOT SPOTS, COMING UP

THE WAR - WEEK - Commentary on Current Events

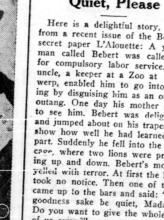
Germany Cannot Win But Allies

may come through a cracking of home-front support; or through a combination of the two, comments The Christian Science Monitor. We now have abundant evidence

grows progressively more acute.

The American break-through in Normandy is comparable to the German penetration at Sedan on May 14, 1940. The Germans were able to advance about 25 miles a day, accomplishing supply-line wonders. Paris fell to them in just

Quiet, Please



Gen. Ivan Chernyakhovsky, commander of the Third Belorussian Front, led first Red forces into Germany proper when he crossed the border of East Prussia, land of the Junkers estates. East Prussia is threatened with isolation by Russian troops smashing to the coast—to the south through Warsaw and to the north through Lithuania

from a recent issue of the Belgian secret paper L'Alouette: A young man called Bebert was called up for compulsory labor service. His uncle, a keeper at a Zoo at Ant-werp, enabled him to go into hid-ing by disguising the outang. One day his mother came to see him. Bebert was delighted, and jumped about on his trapeze to show how well he had learned his part. Suddenly he fell into the next case, where two lions were prowling up and down. Bebert's mother relied with terror. At first the lions took no notice. Then one of them came up to the bars and said: "For goodness sake be quiet, Madame.

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Where and when hard-driving U. S. naval forces in the Pacific will strike next is the \$64 question Japan's new high command is wrestling with. If they had only three guesses, they'd probably use them up on the three areas circled above, which are now well within bomber and task force range.

Must Not Underestimate Enemy

exploiting.
Home Front Shaky

2,000-plane raids on Berlin.

shaky, there can be not the slightest doubt. The suspicion thrown

on the military and the purge of

constant bombings and the evident

Historians say that it was about the middle of August, 1918. that

tivity, much talk of secret weap-

ons, much rallying of the people to a final all-out effort.

But the Allies poured in their su-

perior resources, and the end was

visible for weeks before Foch sent

delegation, "Proceed to the French

his word to the German Armistice

outposts by way of the Chermay-Formies-La-Capelle-Guise Road."

Hitler and Kaiser

Germans still had remarkable re-

cuperative powers, great industrial

comeback, immense ingenuity. It was only the policy of the Allies in relentlessly hammering, and

wedging into every crack, military

and political, that opened, which brought the Germans to surrender

in November, 100 days after they

ious counter attack on the road to

Paris suggest the Germans still have some unexplored capacities.

Hitler, like the Kaiser, has been

told he cannot win. He is reacting as the Kaiser reacted. The Allie

nust not, however, underestimate

the foe any more than Marshal

Foch did. This is the time to pour

it hotly on, at home as well as in

HEY! SARGE WHERE'S YOUR MINARD'S

SOLDIERS RUB OUT TIRED ACHES

WITH MINARDS (S)

the field.

"lost" and reports of a fur

Yet as we look back now, the

The end of the war in Europe can come through hopeless defeat of German armies in the field; it

Allied leadership seems capable of exploiting.

Home Front Shaky

that these final processes are working. The American sweep into Brittany and the drive eastward in the direction of Paris appear to be gaining momentum. Some 13 German divisions, have been eliminated since the Allied landings two months ago. Anglo-American casualties approach an almost equal number in terms of men, but where-as it is a matter of Allied policy and pride to make good replacements overnight so that divisions are always at optimum strength, the German replacement problem

As In 1940

Will the Anglo-American forces better this record? It is possible, for the local population is on their side; the French Underground is no doubt hampering German move-ments. Moreover, the German determination to hold on to the robotlaunching areas is likely to lead to further military blunders, which

Here is a delightful story, taken Do you want to give the whole lot

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West To Have

Best Crop In Years "The West is going to have one of the best general crops it has had in years," said D. C. Coleman, chairman and president of the Canadian Pacific Railway, on his return to Montreal from an inspection trip over a large section of the company's Western lines. To Mr. Coleman's eyes the West never looked better. Consistent gains throughout nearly all of the grain-growing districts have brought both crops and pasture lands to the peak. With plenty of

feed, the livestock population is on the increase and cattle and hogs are contributing greater wealth to Western agrarian economy. In some parts of Saskatcheway harvesting already has begun, and while no definite announcements have yet been made, there seems no reason to expect that the quality of the grain will not be well up to standard. Westerners generally are looking

toward a very satisfactory year Marketing conditions for the products continue to promise well and the entire financial situation throughout the country is on a sounder footing than it has been for some years. Mr. Coleman said the war had brought an important measure of industrial progress to several of the Western Provinces and there

of this would continue to function RAF ROCKETEER

ras reasonable hope that a part



Man-sized is the name for rockets used by RAF Beaufighter planes in the Mediterranean theater. Two in photo above are displayed by leading aircraftsman R. E. Atkins.

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Have You Hear

Two dairies were engage

advertising war. One of the

drive a car around the town

The rival company came out

An old lad who bore her

years remarkably well was asked by a child if she was

young or old. "My dear, I have been young a very long time!" she replied.

"In the film you went to, did

the hero marry the heroins a

"No; at the beginning!"

"Gentle way to sto

constipation"

"Believe me, you should try for constipation — if it has

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Prepare wastes for easy You'll like the happy re

cause mine had. For nothing heeps me so re-

placards twice as large, reading "You Don't Have To be A D

devil To Drink Our Milk."

panies hired a daredevil r

large placards reading:

"This Daredevil

Milk."

West To Have Best Crop In Years

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this would continue to function

When war suspended amateur radio activities in 1941 and put "ham" stations off the air, there were some 60,000 amateur operators of both sexes and all ages in the United States; 25,000 of them are now in war service.

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ARMY BAKERS, UNDER CONTRASTING CONDITIONS



Here are two Canadian Army Bakers plying their trade under contrasting field conditions, Pte. P. J. Olivex of Montreal, (left) is taking a course in field cookery and is shown constructing an over out of bricks, mud and oil drums. At right another cook in one of Canada's modern kitchens, that at out of bricks, mud and oil drums. At right another cook in one of Canada's modern kitchens, that at Webb Hall, District Depot No. 2, Toronto. Army cooks and bakers must be able to turn out their products under any conditions they meet, in permanent establishments or in the field.

THEY'LL BE BACK, FRITZ!

, received from a neutral source, was taken in Caen,

France, when Germanss still held the city. It shows a German solder in a bomb-wrecked street looking up at British planes streaking homeward after bombing the place. What appears to be the head of one of his comrades, behind him, is merely window display dummy bloom into the attack.

CLEARING NORMANDY BEACHHEADS

dummy blown into the street.

for the cameraman. Commander of a Red Army infantry company, the 20-year-old heroine has been wounded five times and has been twice decorated for distinguished

RED HEROINE





HOT ENOUGH FOR YOU?



Just in case the heat's getting you down, shed a tear for Santa Claus. Complete with fur-trimmed winter coat and chest-heating whiskers, he had to come all the way down from the North Pole to attend the annual advance showing of Christmas merchandise in Chicago. Salesgirl Betty Jane Cargill doesn't look like a cooler-offer, either.



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