"I suffered from constipation for some time, and tried all kinds of medicine, but relief lasted only a abort time. Finally I tried licious cereal (or try it in muffins) every day and driek plenty of water. But remember, it doesn't the head never interesting and tried the head never interesting and the plenty of water.

ahort time. Finally I tried ALL-ERAN, and I amever someth better since eating this delicious cereal every morning," writes H. Mazon, St. Faustin Village, Que. KELLOGG'S ALL-ERAN being you get at the cause of constination due to lack of the right kind



SYNOPSIS OF PRECEDING CHAPTERS

and his men shoot it up but leave

when they learn Anne is inside

Jim refuses to quit, saying he can't

et Mosely drive him out. Sheriff

Lawson doesn't arrest Jim when

Anne says she will cover the town

with posters telling the truth. Mosely offers to buy the "Sentinel"

self. Anne had been engaged to

Jesse in Massillon and she thank

Phil when he asks if he can do

Jud for inferring that he repre-

sented his employer in his attacks

CHAPTER 18

"You sent for me, Mr. Mosely."

The ranch owner did not ever

look at Pesky. Mosely's gaze was

on the foreman. "I investigated that gun fight too," he told Pren

tiss, "You told me Silcott began i

the first shot and the rest of you

joined in with him. You shot at Silcott while he was crossing the

street. He hadn't an idea yo

were anywhere around. Did yo lie in wait for him?"

'No," exploded Prentiss. "Sne

saw him and went crazy with the

"Why? If he plays the fool do

added, with a jeering laugh. "I

must say Silcott made you look

not thorough enough to be a bad

or another. Russ," the foreman snarled. "First you roast me for

shooting at him, then for not rub-

Mosely sat beside the table which

served as a desk, his forearm rest-

ing on it, his jaw thrust forward.

One thing is to have to send a

"I'll tell you what I don't want

nurse along with my hands wher

they go to town for fear some lone

scoundrel will catch them in

huddleand wipe them out, Another

affairs without orders and make

trouble I have to explain away.

I'll decide when Silcott, or any-

body else, has run on the rope

I'll Tell You

Kennedy's gaze whipped from

the Hat T bosy to Prentiss and

back again. He did not quite get

this situation. Russ had not sent

the Blanco fight, for he had not

been one of the men in town that

day. Pesky was uneasy, for pri-

all with Mosely. But why not wait

to call him on the carpet, if that

was what he was here for, after he had finished laying down the

was no fool. His groping mind

found the reason. Mosely wanted to humiliate the foreman by put-

ting him in his place before one

of the men. Perhaps too he wanted

the Hat T hands to realize they

were taking orders from the own-

er and not from Jud except in de talls of routine work.

to be a mind-reader," Prentise

growled bitterly. "I reckon you

never in yore life came out flat

with what you were thinking so

"When there is anything

a fellow would know what to do.

want you to know-or do- I'll tel

you," Mosely retorted curtly. "I'm not dumb." He turned his cold

flinty eyes on Kennedy, let then

rest on the man for a moment

"A man who works for you has

law to Prentiss? The cow-punch

did not want to discuss, least

ate reasons of his own which he

for him to cuss him out abo

long enough."

is for them to interfere in my

heat. We had to back his pla

That's not the case. Sneve fire

A Beating and a Visit

Kennedy said.

anything for her. Mosely rebuke

him. 'Are you working for me o Anne Eliot, a Massillon, Ohlo, for Bar Overstreet?" girl, inherits the "Powder Horn Sentinel" when Carl Rogers, her uncle, is killed from ambush in 'm working for you, Mr. Mosely, "I'm wondering about that I the land-grant feud by Russe sent you to Sweetwater Spring three days ago to drive back any Mosely's Hat T riders. As she steps from the stagecoach at Blanco, Buck Sneve, a Hat T man, cattle that came there except Hat r stuff. You had grub with you shoots at redheaded Jim Silcott, now editor of the "Sentinel." bu and were to stay there till relieved. Last night you rode across to Ear Overstreet's place and ls shot dead as Silcott disappears in a house across the street. This gunplay had followed Buck's apdidn't get back till after midnight, pearance in the Trail's End with Jud Prentiss, his foreman, and other Hat T men, Jud dragging nosed man flushed He thought-Jesse Lamprey after him. Jud accused Jesse of double-crossing Mosely in the feud, Jesse's younger everything. You can't take a sten without finding it out. He said: I ran outa tobacco, and after it brother Phil refused to leave with out Jesse, and when Jud was abou ot dark I figured-" Mosely cut him off. "You figured to hit Phil, Silcott, waiting for a that nobody could see you hotpoker game, asked if Mosely's or looting it to an enemy of the ranch ders included beating up the boy. that pays you to look after its Angrity, Jud warned Jim, then slashed Jesse with his quirt until interests. Not after it got dark. if you took the Hardscrabble trail. Jesse fell writhing to the floor. Jud left with his men and lay in wait But you were mistaken, weren't you? And you've been there beto the "Sentinel" office and Jud

The range rider knew he had been trapped. Mosely had suspected him and sent him to Sweetwater Spring to give him a chance the sleeve of his shirt Kennedy wiped tiny sweat beads from his brow. There was anger in him, but there was also fear. Hard charbetter than not to be afraid of Russ Mosely's vengeance.
"You sent me there yore own self, with Peter Yeager, to drive led off." Pesky cried, worry riding the exasperation in his voice.
"I didn't tell you to stay for supper, did 12"

"Shucks! The bell rang while we was there. We kinda had to "And you had to go back again, two or three times. Was it tobaco or strays you were after? (To Be Continued)

Maybe Women Get Silk Socks?

Thriving Silk Industry May Be Developed in United States if Necessary Machinery Can Be Obtained

Thousands of tiny silk wormspables an hour old and oldsters of a month-are eating their skins off in a continuous feast of mulberry leaves, an experiment which sponsors hope may make the United

correction, is carrying on the work of raising silk worms at the Alahe says, the results have been en couraging, although only 100 pounds of coccoons actually have been processed by a manufacturer Twenty acres of white mulberry trees provide food for the silk worms, which are hatched from

minute eggs in a home-made in-"We can grow the coccoons," said Col. Persons. "There isn't any question in my mind but that the future will bring about the development of a thriving silk industry -maybe not while I'm connected with the prison department, but

it's coming." Chief difficulty, Col. Persons explains, is lack of machinery for inraveling the silk from the coo coons. It is all in Japan or England, but he hopes to develop sim iar machinery here.

Sow's Silk Ear

One proverb says you canno make a silk purse from a sow's ear, but another proverb says that necessity is the mother of invention. Our advice to sows is to take carefully until the ban on silk is removed, warns Frank Sullivan in



ISSUE 35-41

ESTIMATED NAVAL STRENGTHS IN PACIFIC CRISIS

**************************************	BATTLESHIPS	CRUISER	CARRIERS	DESTROYERS	SLIBHARINES
UNITED	12	33.	4 7	90-113	40-72
STATES	_1214	خلاند	سنعب	44	
BRITISH	0	5-14 (3-4)	2 3 3 3 3 3 3	6-16 (8-12)	12-24 (3)
EMPIRE	2000	ے عدد	٠. د		يد ي
	lol contact	laal .	126	10261	601
JAPAN-				1 23	
	-1.50		-		Secretary Service of the Control of

forces appear to be proportioned in the Pacific, but official figueres of course are lacking. Figures in squares are for the number of units in each category. The circles denote Dutch East Indies naval units allied with the British.

Gracious Wife Husband's Asset

Look far enough into the back-ground of almost every successful man and there is sure to be a woman. This woman works as hard at her job of being an inspiration and a helpmate to the man as he does at being a success. To be an asset to your husband, help him in his career, is s 24-hour-a-day job. Since a wife is supposed to be a

man's ideal," she is the reflection of his tastes, and impressions about him can be formed solely by knowing her. She should be gracious, charming and well groomed Too much can not be said about the last. The first essential is to select the wardrobe with great care. Clothes should be smart without being loud, feminine without being fussy, and have dignity without dullness.

But good grooming does not depend on the clothes alone. There is a way, however, of guaranteeing perfect grooming that I have found invaluable. Spic and Span

After you are dressed, stand in front of a full length mirror and pretend you are a stranger. Look at yourself critically, starting with your feet. Are your shoes wen-brushed and are the heels perfect ly straight? If not, change then immediately.

Next, your stocking seams must

be straight and pulled up tightly. Your slip, needless to say, should be at least an inch shorter than your dress. Raise your arms slight ly to make sure it doesn't peep out. Your dress is spotlessly clean

and freshly pressed. If not, do not

wear it.
Your nails are well manicured. chipped. Your makeup is discreet and will not rub off quickly is ruffled easily. A smart hair-do out fussing and primping. If you will give yourself this "two minute checkup" every day you will be well on the way to

Moral: Do Not Fight With Wife

The overseas mail is in. A letter tells the experiences of a time bomb engineer. He returned to one house where he had removed a bomb and had a chat with the man of the house. He asked what the family had been doing when the bomb fell was in bed and the wife was get ting ready for bed, so she says warm up my side for me' so I rolls over on her side. I had only when down came the bomb right through the roof, scraped the side of the bed that I wasn't on and Sors hope may make the United States independent of Japanese silk.

In the fact of admitted difficulties and previous disappointments. buried itself in the gorund I only not have warmed her side of the

Little Protein In Vegetables

Vegetables contain very little protein in proportion to their weight except the legumes (peas, beans and lentils). Such vegetable meals should always be rounded out by dishes containing milk, meat, cheese or eggs. With the exception of potatoes, corn, beets, dried peas and beans, vegerich dessert can always be served with a vegetable plate It is quite in order to serve a

vegetable plate (moulds of three or on each plate) for a main course. Plan it carefully to make a pleasing picture. Contrasts in color, shape and texture are the things worry unduly over vitamins and minerals. Just keep this simple rule in mind-serve a hearty portion of two cooked vegetablesand another in a crisped, raw

Late For His Date

Diana Barrymore of New York recently was amazed when a R.A.F. pilot, who visited her on a Friday afternoon, asked for a Wednesday scheduled to ferry a bomber to England and then return to New York, all within five days. Miss-Barrymore consented to the dateout the pilot didn't return until the following Friday, "It took you 7 days instead of 5 to make that and-trip to London," Diana reminded him. "What detained you?" "I had a 2-day job to do," was his matter of fact reply, "over Ham-burg and Bremen."

TEXT OF QUEEN'S ADDRESS

I spoke to the American people and my purpose then was to thank constant friends for much kindness. It is to those same friends, and of even greater kindness, that

I want to speak today.

We, like yourselves, love peace,
and have not devoted the years behind us to do the planning of death and destruction; and yet, fearless in the valor of our peoemy; and it is only now that we are beginning to marshal around us in their full strength the devotion and resources of our great British Commonwealth of Nations, which will in the end, please God, assuredly prevail.
Through these waiting months

a heavy burden has been borne by our people. As I go amongst them I marvel at their unshakable constancy. In many cities their homes lie in ruins, many of these ancient buildings which you know and love hardly less than we do ourselves. Women and children have been killed, and even the sufferers in hospitals have not been spared.
Yet hardship has only steeled our hearts and strengthened our

Wherever I go I see bright eyes road is steady and hard, we know that we fight in a great cause. It is not our way in dark days to

CROCHETED RUG

American generosity has touched

beyond measure the hearts of ail

Aid Unforgetable

We shall never forget how,

the hour of our greatest need

you came forward with clothes for the homeless, food for the

hungry, comfort for those who

were sorely afflicted. Canteens.

ambulances and medical supplies

I find it hard to tell you of ou

I ask you to believe that it is

deep and sincere beyond expression. Unless you have seen, as

have seen, just how your gif

have been put to use you cannot

know, perhaps, the solace which

women of Britain who are suffe

ing and toiling in the cause of

Here in Britain, our women are

working in factory and field

turning the lathe and gathering

Their courage is magnificent,

the harvest, for we must have foo

their endurance amazing. I hav

seen them in many different ac

tivities. They are serving in the

navy, army and air force, driving

heavy lorries, cooking, typing - and every one of them working

cheerfully and bravely under an

conditions. Many are on the land

our precious soil, driving the ploy

and making a send job of it.
Others are air raid wardens or

ambulance drivers—thousands of undaunted women who quietly and

calmly face the terror of the

night bombing, bringing strength

and courage to people they pro-

I must sa ya personal word to

the nurses-those wonderful wo-

Praises Nurses

as well as munitions.

gratitude in adequate terms. But

have come in an unceasing flo

from the United States.

of us living in these islands.

LAURA WHEELER CROCHETED RUG

MADE ENTIRELY OF DIAMONDS

COPR 1941, NEEDLECRAFT SERVICE, INC.

Star white—star bright—but you needn't do any wishing about this star rug. The diamonds are so easy to crochet in four strands of string that you'll find the rug done in no time. Pattern 2908 contains directions for making rug; illustrations of it and stitches; materials required; color schemes.

Send twenty cents in coins (stamps cannot be accepted) for this pattern to Wilson Needlecraft Dept., Room 421, 73 Adelaide St. West, Toronto. Write plainly pattern number, your name and address.

turn for support to others but | springs not only from our common

less sacred.

he earth.

P

PATTERN 2908

tyranny is as hateful as it is to

us: to you the things for which

we will fight to the death are no

And, to my mind at any rate

your generosity is part of your

conviction that we fight to serve

ours, and of your high resolv

that, however great the cost and however long the struggle, justice

and freedom, human dignity and

kindness, shall not perish from

a better, a kinder and a happier

A titled Englishwoman who has

en living at the Hotel Pierre

for many months now owes the

hotel \$4,000 for rent, food, etc

She has millions of pounds in

London, but the funds are frozer

an assistant manager asked about

this \$4,000 bill he was told: "Have

no care. There will always be an

From U.S.A. Navy

If the seat of the admiral's

pants have that shiny look, he hasn't read the United States Navy's 1941 uniform regulations.

A housewifely hint, tagged as the proper way to remove shine from

serge, popped out of that volume today; place a wet cloth over the offending spot, press it with a

hot iron, then rub the spot gently

with "ooo" sandpaper or emery

Housewifely Hint

or the duration of the war. When

May God bless us all.

Takes a Chance

I look to the day when we shall

On Certain Bet

Following is the text of Queen
Elizabeth's radio address on Aug.
10th to the United States:
It is just over two years since
It is just over two years since often wounded, think always of And I need not remind you who

set as much store by your home life as we do how great are the

have to face nowadays and how gallantly they are facing them. I could continue to list almost inedfinitely so manifold is the tain are giving. But I want to of our daily or nightly task, they your thoughtfulness.
We like to picture you listening on your porches, serving in your committee rooms and helping in a hundred ways to bring relief to our civilian garrison homes. Though I speak for us all in Britain in thanking all of you in America, I feel I should like to send a special message of thanks

sugar is used. strength that you are not being content to pass us by on the other side so that in the time of our tribulation, you have shown again that compassion which has been for two thousand years the mark of the good neighbor. Believe me, and I am speaking for millions of us, we shall no

1 teaspoon ground cloves 1 teaspoon cinnamon Fired By Same Ideals l teaspoon ginger The sympathy which inspires 1 teaspoon dry mustard 6 3/4 cups granulated sugar

1 quart cider vinegar Wipe and chop apples. Combine with other ingredients in preserv ing kettle. Cook uncovered gently until thick (about 30 minutes), stirring frequently. Pour into ster ile jars. When cool seal with ho parrafin.

4 lbs. plums 1/2 lb. raisins 3 lbs. sugar 2 oranges

Combine all ingredients excepn sterile jars. PLUM JAM

1/2 cup water 1/2 cup pectin

Do not peel fruit. Pit and cu into small pieces and crush thoroughly. Measure crushed nlum into large preserving kettle, add water and stir until mixture boils Simmer, covered, 15 minutes, Add sugar, mix and bring to a full rolling boil over hottest fire Stir constantly before and while boil-ing. Boil hard 1 minute. Remove from fire and stir in pectin. Skim. quickly into preserve jars. sealing in the usual way.

even had we been minded to do
so your instant help would have
we share with you, but even more preven." Requests for cecipes or special means are in order. Address your letters to "Miss Sadie B. Chum-bers, 73 West Adelaide. Street. To-conto." Send stimped, self-addressed envelope if you wish a reply.

Tender Age

TABLE TALKS By SADIE B. CHAMBERS

HEALTHFUL!

REFRESHING!

DELICIOUS!

Enjoy its delicious genuine peppermint flavor after cvery meal ... relieves that stuffy feeling ... helps keep teeth clean, bright and attractive ...

GET SOME TODAY!

side of the family, depending upon

which one is telling the story.
Dr. A. R. Gilliand and Dr. J. B

Morgan, Northwestern professor of psychology, are conducting the

tests on the babies at The Cradle

"This is the first systematic ex-

perimentation with babies less than

three months old," the psychological

gists said.

Experimental details recently re

eased show that headway is being

made by such unprecedented meth-

oils as the alcohol test. Although

still highly experimental, results reveal some tentative findings on

the expected performance of the babies, they said.

NO QUESTIONS ASKED
A child of 4 weeks should be

able to focus his eyes on a piece

of steel tape held before him. At eight weeks he should follow a

vertical motion of the tape, and

at 12 weeks he should follow it

risually as it is swung in a circle,

Here's another test the psychologists have devised: The baby's

mmature I.Q. may be rated by

lacing a salooth piece of cello

hane over his face. If he tries to

brush it off, he is using his head, and father can boast to the boys

at the office. But if he lets the

whole thing pass and lies there

with the cellophane covering his face, it may be wiser not to men-

tion the incident at all, because

electric light in the little fellow's

eye. If he turns his head away from it, you know he has the pre-

requisites in case he wants to

Dr. Gilliland explained the

strange procedures: "You can't

to use motor performances as an

Cheaper Meat Cuts

High in Nutrition

Good meat at lew cost is part

of our home defence economy.

New findings of scientists re-

real meat is a complete source of

muscles and keeps firm flesh on

sential vitamins, especially the

Vitamin B group, which include

appetite and protection

liver, tripe and oxtails.

Without Water

Vitamin B, necessary for growth,

Your butcher can offer many

These include: chuck, shank

brisket, flank, plate, round, rump,

Life Impossible

'Life as we know it is impossible

without water. Is there water of

Mars? If so, the chance of the

planet's supporting life is good: if

be thrown out. Astrophysicists of

ave applied the most delicate

spectographic tests without de-

water vapor on Mars.

FREE PHOTOS

not the case for Martian life mus

and the so-called beef specialties, such as brains, heart, kidneys,

excellent and low cost cuts

study to be a child prodigy.

Junior probably is no Einstein.

famous adoption home at Eva

Pickles and Relishes Favorite Green Tomato Pickle

4 onions thinly sliced

ounce clores 2 ounce alispice berries 2 ounce peppercorns cup brown mustard seed 1 lb. brown sugar 4 green peppers finely chopped

Cider vinegar to cover Combine thinly sliced tomatoe and onlone with salt and let stand water if too salty. Add remaining ingredients and aimmer slowly for 40 or 50 minutes. Seal in sterile

CANNED TOMATO JUICE 1 ripo tomatoes 2 tablespoons salt ≰ teaspoon pepper Wash, stem and cut tomatoes

but do not peel. Add salt and pepper and cool very slowly for minutes. Pour into sterilized jarr 15 minutes in a water bath or in utes. Remove and seal tightly a SWEET PICKLE

Clean 300 little cucumbers, place in crock with two-thirds cup salt tain are giving. But I want to sprinkled over. Pour a kettleful tell you that whatever the nature of boiling water over them. Let of our daily or nightly task, they are cheered by the evidence of drain well, add ½ gallon vinegar, 4 tablespoons mustard, the same of salt, the same of white sugar ½ cup mixed spices, a root of ginger. Boil together and pour over pickles. Set in cool place Take 3 lbs. of white sugar and each morning add 1/2 cupful, stirring well. Use 1/2 cupful each morning and no more until all the This recipe is very quaint in its wording, but I am passing it on to

you. It was sent to me to try and I can assure you, if you do exactly as you are told, it will give you GRANDMOTHER'S PICKLE 12 tart apples 1 cup seeded raisins

1/2 teaspoon salt

PLUM CONSERVE

nutmeats and boil until it gives the usual test for jelly. Then add

J cups crushed plums

terms of something they can learn to do. It is hard going. And beef presents greater variety in low cost cuts than any other protein wheh builds and repairs

Miss Chambers welcomes personal letters from interested readers. She is pleased to receive suggestions on topics for her column, and is sent sents to listen to your "pet

Tests to Judge l. Q. of Babies

Psychologists Undertake Intelligence Study at Very

The uses of alcohol are many, but two Northwestern University it-as in index of intelligence fo bables less than 12 weeks old. .They simply place the infant on his back, his little white tummy xposed and skyward. Then, from an eyedropper of alcohol, the ex rimenters dripple a drop on his If baby pulls up his legs and kicks, that means he is a potential brain-trust, and probably takes

ALL THE LATEST PICTURES

Mail only two Durham Corn
Starch labels for each picture desired—or one Bee
Hive Syrup label.

To start, select from the
"Flying Torpedo"—"Sty
Rocket"—"Lightning"—
"Defiant"—"Spitfire"—

"Defiant"—"Spitfire"—

"Hurricane" or "Catalina"

"the list of 20 other pictures will be sent with your
name, address, picture or
name, add

URHAM CORN STARE

Britain Trains Roller Skaters

pecialized Group to be Use In London Streets for Com

bat and Messenger Service The thoroughness of Britain' e defences was den est week in newsreels showing roller skate troops training for combat in the London streets.

A squad of 10, led by Harry Lee, Britain's champion roller skater, was shown in intensive training in a new form of warfare. When the ten have perfected it, they will serve as teachers to other Home Guard skating classes. They are professionals or local chamrings around foot troops. Armed

with revolvers, knives, "knuckle dusters," and sub-machine guns, they attained speeds as high as 30 miles an hour. The shoulders elbows and knees of their uniforms are reinforced with rubber pade nabling them to make flying The practicability of skate troops under certain conditions was so evident, and the performance of

there were no laughs among the newsreel audiences even at fiirst glimpse of them. Skating recruits are to be chosen for their knowledge of local streets and their agility. It is planned to use them as dispatch carriers as well as combatants. Lee said the "street boys of yes-

"We want those hove who learnlines at break-neck speed, avoiding policemen and lamp posts, and flash past a green grocer's snatch-ing an apple on the way, never losng their balance." Lee said. Even the training is perilous Lee has been on the sick list a month with a torn shoulde muscle. Another man on the squad a sub-machine gun and another

was knocked unconscious after he had kicked two comrades on the

shins. Lee and his men are call-

Canada Raises Many Baby Fish

ed "the 10 loonies."

More Than 28,000,000 Baby Fish Raised In Canadian Hatcheries Last Year

Canada raised more than twentyand they have all been tipped into e various rivers of the Domin-

The voungsters included sixteen million baby Atlantic salmon and eleven million speckled trout. Rainbow trout. Quananiche, Cobago salmon, Kamloops trout and salmon trout made up the rest of the family. Their dry narses were the staff of the Fish Culture Branch of the Canadian Department of eries, which is charged with the maintenance and improvement of fishing resources in areas where the fisheries are under fed-The little fish had for the most

for in the hatcheries in order that they might be strong and vigor-ous and capable of combating the dangers of life which make survival difficult for baby fish in even the most carefully selected planting streams.
. This year the Fish Culture Branch staff will rear an even arger family. More than fifty million eggs from trout and salmon were collected last year for incu

How to Combat Incendiary Bugs

Farmers Advised to Thoroughly Sun Cure Their Hay

ing in the summer night would e surprised to learn that "bugs" nave something to do with such pontaneous combustion, the menwhich levies an estimated jearly tribute of \$30,000,000 arm holdings alone. A study of this process, backed by expe mental data, was reported last ogy by Dr. A. G. Norman of the fowa State College at Ames.

Placing a handful of oat straw in a moist closed container, thus duplicating conditions of damp nay at the centre of a large stack Norman found that after 30 nours the 260,000 bacteria in the sample had multiplied more than 6,300 times, while the action of the microbes in digesting st abstances had emitted enough hea energy to push the temperature w to 164 degrees Fahrenheit. Since the germs cannot live at this heat they thus engineered their own destruction but from there on chemical processes may carry th temperature on up past the ignition point, which may be as low a 300 degrees. The use of specia antisentics to kill the heat-gene ating microbes would be a possible highly impractical procedure farmers are advised to cure th hav thoroughly by drying in the snn and to store it in mows of less than ten tons. But, like fire itself, these firebrand germs useful as well as arsonous, Dr rman points out. For hot beds, for warming compost used in growing mushrooms and flowers, there is no more economical heat

Saving Ontario's Natural Resources

By G. C. Toper No. 55 FOSSIL FISHES IN ROCK

The Devonian formation lie just above the Silurian and is made up of sedimentary rocks laid down in water. It consists of limestones, sandstones and of limestones, sandstones and shales and contains many econural gas, oil and salt are from the Devonian rocks as well as gypsum and other quarried material. This formation extends i the province over most of outhwestern peninsula and can b Many fossil fishes are found in

the Devonian formation as are invertebrate remains first noted tained great importance in thes nized as fishes if seen alive to day. One type was known as Ostracoderm, and had neither jaws nor fins. Over its head and forward part of the body were great bony plates. You can see that such a creature would be quite different to modern fish yet we know it was ancestral to many of our modern vertebrates. Great numbers of fossil sharks lungfishes of various types were ommon and ganoids have been found in great variety and num-

bers. Sharks, of course, exist to-day, not differing greatly from their long ago ancestors. The lungfishes are mostly extinct though three types are still found in various parts of the world. It is the ganoids that are really interesting to the biologist for sev-eral species are common in our waters to-day. The garpike is a ganoid that has come down prac-tically unchanged from those long sometimes known as a living fos-

column has been on the geology of Ontario. It has been a very general sketch of the rocks and their formations, just enough to understand some of our problem of natural history. Those of my readers who wish to know more cannot do better than read Coleman and Parks' "Geology of Car ada." This came out in 1923 but is still the best elementary text that we have.

SCOUTING .

The difference between Bo Scouts and other persons in the presence of an emergency is not a matter of courage, but the fact that Scouts know what to do, and do it, according to Canon A. F. C. Whalley, formerly himself a Scou master at Brockville. Ont., and nov a resident of Halifax. The tribute was paid by Canon Whalley whe congratulated on a triple swimmin rescue at sea performed by his sor G. C. Whalley of the R.C.N.V.R. during a bomber attack upon a Bri-tish destroyer. Wrote Canon Whal-ley: "There is no lack of courage emergency, but they don't know what to do or how to do it. A Scout knows. He is prepared, and acts promptly. I am sure that the best thing I ever did for my own three boys was to make Scouts of them.

R.C.M.P. posted in small communities of the west include in their activities the leadership of the local Boy Scout Troop. On a always popular leaders found himself encumbered with a young prisoner which he had brought in from an outlying community What should he do with the lad He simply took the young prisone Many farmers waking from sleep with him to the Scout meetin to see their barns full of hay blazcorner. The culprit was a bo of about 17, of sullen countenan As the Scout program progressed he gradually relaxed. A smile ap peared on his face, and finally he broke into a laugh, and soon was enjoying the fun of the game a Presumably he had not had the opportunity to become a Scott and enjoy the healthy company of other boys under Scotting guid-

> Canadian National Railways Revenues The gross revenues of the allinclusive Canadian National Rail-ways for the week ending August 1941. were \$5.620,029, as con pared with \$4,464,381 for the cor responding period of 1940, an increase of \$1,155,648, or 25.9 per

ance. Otherwise he would not have been on the chair in the

Delivers The News Despite the combined efforts of Nazi censors and the Luftwaff Germany now is receiving a reall "free" newspaper. The paper is printed in London and delivered by the Royal Air Force. ng four pages, measuring 8 inches by 5, with three columns to a page. Printed in German and bearing the title "Lutposte" (Air Mall), it carries not only news and

Royal Air Force

THE CANADIAN ARMY ISN'T FOOLING



Howitzer field guns, such as the one shown here being manned by a group of artillerymen at Peta-wawa training camp, are wicked weapons in the hands of experts. To these soldiers, here equipped with gas respirators, constant rehearsals have made the gun familiar and simple in operation. To-day Canada is calling for recruits to man guns like this and train their threatening muzzles toward those who would destroy our way of life.

The Eight Points

Eight common principles as a basis for a better future for the

world form the agreement. A sum

1. No territorial or other ag-

grandizement by the United States

or Britain.

2. Territorial changes only

through self-determination.
3. "All peoples" have a right t

choose their own forms of govern

ment; those forcibly deprived of the right should have it restored.

5. World-wide co-operation to se-

6. "After the final destruction of

the Nazi tyranny," assurances of a

secure peace, of "freedom from fear

S. "Abandonment of the use of

7. Freedom of the seas.

and want."

omic adjustments and social

cure "improved labor standards

4. Free international trade

mary of them is as follows:

THE WAR - WEEK - Commentary on Current Events

British, United States Agreement Magna Carta of Present Century

Prime Minister Churchill of | If and when Axis peace propose Great Britain left England for an als are made the world will now be able to consider them in comparison with the peace aims of the all are made the world will now be able to consider them in compari-son with the peace aims of the he United States embarked of vacation cruise. After a week f rumor and conjecture the antwo leaders had kept a dramatic rendezvous somewhere on the high

Peace Offensives No doubt the most impelling reason for this meeting was that in a man-to-man contact they could more satisfactorily consider Ostensibly the morale factor in the spreading war struggle was the chief subject for discussion. For several months now there have been rumors of a forthcoming peace offensive by the Axis powers. If Hitler should complete his conquest of Europe and advance peace proposals, what would be the rection of a war-weary world? Would a peace movement gain a

foothold in England? Would peace-at-any-price cause spread in the United States? But now Mr. Churchill and Mr. Roosevelt have forestalled. Hitler by speaking first. They have announced the peace terms upon which Great Britain and the United States will insist. These terms. drawn up by the leaders of the two greatest democracies in the world should have a heartening and uplifting effect in all German occupled countries, where all peoples who have resisted Axis aggression

have been trodden down by the in-

Winston Churchill

The same

aders.

force," disarming of aggressor na-tions, and lightening "for peace-loving peoples the crushing burden of armaments."
These principles constitute a joint Angle-American statement of

war aims and peace aims. They form the framework of a demo reconstruction. They should become the basis of a vast front o freedom-loving, peaceable people everywhere who are prepared to

Franklin D. Roosevelt

6

how to deal with a potential Nazi peace offensive. U. S. Planes to Africa were considered by the announcefight for their faith in freedom and self-government. They fill a ment that American civilian pilots would ferry United States war planes from the United States to by way of West Africa. It is understood that some of the air fields to be employed will li close to Dakar and other points in

great gap in the British war effort

The emphasis on the economic

aspects of the future is seen as

particular importance. The promise

the access to trade and raw mater-

ials on equal terms to all states, victor or vanquished, is considered

a master stroke in forestalling a

the last war. The fifth principle,

forehadowing full collaboration of all nations for the object of improv-

ed labor standards, economic ad-

also seen as an effective answer to

the Axis propagandists who have maintained that the democracies

offer nothing in place of Hitler's

new order.

The last three of the eight prin-

ciples can be said to constitute the platform of a post-war political sys-

tem of peace and security. It is an

agreement for "the final destruc-tion of Nazi tyranny" and also for

the continuance of co-operation af-terward until the peace as well as

The story of this meeting is prob-

ably not fully told yet. Perhaps

more important than the things we

have been told are things about

That both leaders were accom

naval, and air officers would ind

cate that pressing problems were

the two leaders agreed on how to

help the Russians, how to stop the Japanese in Indo-China, how to

meet the threat of Nazi seizure of

Vichy's new collaboration, and of

discussed. It is quite probable that

which silence is maintained.

Immediate Problems

the war is won.

epetition of what happened after

and are a necessary cour to Hitler's new order.

French West Africa, where, it has been feared. Germany might establish air bases constituting a threat Roosevelt himself declared that "the importance of this direct line of communication between our country and strategic outposts in "The ferry system and the trans ovide direct and speedy delivery of aircraft from the 'arsenal of de mocracy' to a critical point in the front against aggression." With regard to the ferry and livery is so arranged that it wi nowhere pass through the zone of actual warfare." In Africa the route probably ish Gambia just south of Dakar, to

From the stately eastle "Blenheim" and its rolling, well-mani-cured greens, came Winston Spencer Churchill, acutely conscious of his famous soldier-ancestor, the Duke of Marlboro . From the 1000-acre estate, perched high above the Hudson, ancestral manor-house of the solid Dutch Roosevelt family, came Franklin Delano Roosevelt. Khartum, in the Anglo-Egyptian Sudan, and thence perhaps to Cairo, Egypt. Roosevelt.
Financial comfort, the best educational advantages were open to both. Roosevelt took the civilian road to law through private schools, Groton and Harvard. Churchill the military, through Sandhurst.

Eloquence, energy, love of the sea, love for political combat link these men. Churchill thrusting his way upward as war correspondent and speciacular subaltern in the Boer war. Roosevelt entering politics in 1910. Both were in responsible leadership during World War I. Churchill as organizer and seer, who planned the Dardanelles Campaign which was so costly a failure. Roosevelt as assistant secretary of the Navy.

Sharp-tongued, bluff and abrupt is Churchill. Smooth, persuasive, courageous and visionary is Roosevelt. Fighters against odds, Churchill maintained a stubborn "lone-wolf" opposition to Tory policies for years. Roosevelt refused to yield to paralysis which lamed his legs, built himself back to robust, fighting health, guided 133,000,000 people through nine strenuous years.

Alike masters of the written and spoken word. both have had unusual opportunities to see and know the world. short, stubby, solid, unyielding "Mr. England". tall, facile, eloquent, adaptable "quarterback" of the American Team. It was understood that from the United States to Africa the trans jort route would pass through San Juan, Puerto Rico; Trinidad; Para, Brazil, and Natal, Brazil, the 'jumping-off' place for Africa. Fighter and other short-rang planes will be transported to Afri-ca by ship, and bombers and all other longer-range planes will be flown all the way. One very important, aspect of

Japan is Warned It is in the Far East that the meeting is expected to have immediate and profound repercus sions. If Japan should start a war in the South Pacific it is pre-

this development is that British pilots would be released for fight-

gasoline and oil consumption dras-tically is another factor in bringdicates why Japan can never conquer China, Her article, illustrated ing us to that fuller realization of with photographs taken by her husband, Ernest Hemingway, explains that the field is being built The statement made some time to accommodate the fiving fortressago by A. G. Gardiner in John Bull now has a new meaning in this country. He said: "The war es which Generalissimo Chiang Kai-shek wants from America, "He gave his orders," writes will be won by the side that has Miss Gelhorn, "Within 100 days there was to be an airport. A Chin-

Willing Labor

Works Miracles

Chinese Building a 1,000-

Acre Airport in 100 Days

A modern miracle, comparable

taking place in China today

where 160,000 coolies, equipped

with nothing but hand tools, are

engaged in building a modern 1,660-

acre airport in 100 days, at Cheng-

tu, near the Tibetan border.

The vast undertaking is describ-

ed in Collier's Weekly by Martha Gellhorn, who traveled by plane,

car, saddle and river boat to wit-

ness the scene which she says, in-

ese engineer, graduated from the

charge. The airfield must be built

at Chengtu, where China's West

Point is. From each of the ten

counties of Szechwan Province

hundred thousand men, taken from

their regular work, does not man

ter too much in a province with a

mountain trails and converged or

the great brown plain around Chengtu. They carried the ban-

ners of their counties and they

oured through the town, day after

day, wild and ragged, dirty and

singing like a revolutionary army on the march. Each county was

given a piece of the field to con-

acre field.

mean busines.

Win War and Peace

fighting for and what the enemy is

fighting against. It is also made clear that there will be no peace

States have pledged theme

"The 100,000 men blackened the

population of fifty million.)

to the building of the Great Wall,

the last barrel of oil." If we accept the truth in this statement, we will find it just a little easier to forego some of the comfort and pleasure to be derived from the operation of a passenger motor car.

VOICE

OF THE

PRESS

New developments, in Canada are making Dominion citizens

more and more alive to the trutl

that this modern world war know

no front line. There are phases of this war which must be fought

within the borders of Canada-and must be won here. Canadians

are discovering that they can take part in active warfare even while

carrying out their ordinary civili-

an lives. -- The urgent necessity of cutting

AIR TRAINING PLAN Such has been the speed-up in peration of the Commonwealth Air Training Plan that it will reach its neak in September next nstead of in April, 1942, as or iginally intended. It will then be producing as many as 2,500 trained air lighters a month. That explains why, notwithstanoing heavy enlistment in the air force more and more men are steadil -Brockville Recorder and Times

struct. When they were finished they could go home. One hundred thousand men, with one steam THIS "SCREW-BALL" WAR shovel, set out to build a 1,000-Inis is a screw-ban war. First we sympathized with the rinns in "Nothing like it has happened their brave stand against the since the Pyramids and the Great Russians and, through the Re Wall of China. Dust rises over the field like the fierce smoke of battle. From far away you can possible aid to their country, nor this rinns oriered heartrest hear the hammers ringing on stone thanks. Now rimand, detesting one dictatorenip, has become the the wild song of the workers. The ally of another, far more detest banners blow in the dust, and from above, the vast, handmade able, and to cap it o.f has broke off fetations with us. plain looks like a battlefield where -Brantierd Expositor.

push, hammer, shove, carry, rac BIGGEST SALARY ing to complete one of the larges To a preataless world it is an nounced that cary Cooper, the dicted that the Soviet Union would movie actor, drew the largest salary in the United Scares, \$40-,open up the northern front with a Siberian Red army of 1,000,000 820, in 1959. Not included in the men. Japan might then find it wise to abandon her aggressive, ex-Wasnington. But, of course, he pansionist ambitions since the re-

is only the President, and his salary is a mere \$75,060 a year. that the two greatest democracies -Windsor Daily Star. -0-SCOTLAND FOREVER Great Britain and the United A correspondent, whose racial origin must be apparent, writes win the war and to win the peace. in to suggest that that song ought to read, "There'll Always Be An England as Long as Scotland's The recent agreement makes it clear to the world what we are

-Toronto Saturday Night

—o— TIMES HAVE CHANGED "Once upon a time," remark tor could write a leading article on the international situation for

by present negotiation but a peace that can come only after the downfall of Hitlerism. It is predicted that the meeting at sea of the two great leaders "will rank in world ignificance with the signing of the Monday's paper on Saturday." Magna Carta at Runnymede and the adoption of the Constitution of Instead of Tuesday -The Citizen, Ottawa.

LIFE'S LIKE THAT

the United States."

By Fred Neher

3-23



"It was such a nice day we decided to walk."









By GENE BYRNES

