Here is a documentary picture of American life—the last auto rolling off the assembly line of one of the country's great automotive industries until the Axis goes down to defeat. Henceforth this plant, and others producing their last cars, will concentrate only on tanks and other weapons needed for the United States' victory drive.

HOW CAN I?

Q. How can I mend a kitchen knife or fork that has come loose in the handle?

A. Fill the opening in the handle with powdered resin. Then heat the handle end of the knife or fork and force it into the handle opening. Tie a string around it and allow it to remain until dry.
Q: How can I destroy plant

insects?

To destroy insects and also to fertilize the plant soak one tablespoonful of smoking tobacco in one quart of water over night. Pour this solution on the soil about once every thirty days. Q. How can I clean leather

A. By using strong ammonia water. Rub the leather until it is clean, and then dry with a soft

Q. How can I clean rugs on the floor?

A. Rugs may be cleaned very nicely on the floor if washed with use only suds, and as little liquid as possible. Wipe the rug after washing with a clean cloth.

Q. How can I remove medicine stains from sheets or linens?

A. By melting a pasta of full.

A. By making a paste of ful-ler's earth and ammonia, and applying this to the stain. Leave

on until dry, and then wash out the stains with soap and water.

What Science Is Doing

WHAT'S -A SNOWFLAKE? A snowflake—being ice—is a mineral with a chemical composition of H2O, and a hexagonal crystalline form like that of the gem stone beryl.

Snowflakes start as ice crystals, formed - usually on a tiny particle of dust—when water vapor is cooled below freezing. Sleet and hail, on the other hand, re-sult from the freezing of water droplets after condensation.

Normally it takes about 10

inches of snow to equal one inch

Because of the air spaces beblanket has unusual insulating properties, and may keep the temperature of the ground close to freezing while the temperature the snow is below zero. Of trillions of snowflakes no two are ever exactly alike.

NAPHTHALENE BY-PRODUCTS Moth balls and flakes and synthesized medicinal preparations such as aspirin, saccharine, novocaine and barbital are by-products of coal.

FERTILIZER

Fertilizer from coal, in the form of sulphate of ammonia, is increasing in application. During 1941 it is estimated agriculture will need 400,000 tons of nitrogen, of which 122,000 tons will be in sulphate of ammonia, pro-duced from coal in the by-product coking process.

Need Stressed For High-Quality Seed

A warning to seed producers in Canada to prepare to meet the de-mands from European countries for high-quality grain seed to re-plenish war-ruined stocks was issued recently by G. A. Scott, assistant plant pathologist, Cen-tral Experimental Farm, Ottawa.

Speaking at the annual meet-ing of the Registered Seed Growers' Section of the Ontario Crop Improvement Association, at the King Edward Hotel, Toronto, Mr. Scott asserted that Canadian pro-ducers of healthy, high-quality seed were not now in a position to meet the demands that would undoubtedly be placed upon them after the war. He advised the seed growers to take every possible step toward that goal.

He told of experiments now be-ing made at each of the five main experimental farms in Canada to foundation would be free of seed-born disease such as rust and smut.

Just How Cold Is Soviet Winter?

Just how cold is it? Frosts begin in European Russia on Oct. 1 the ground is stone-hard by Nov. 15. Average temperature is 20 below zero in January and stays below till April, with occasional drops to minus 54, except along the Black Sea, where it may rise to 5 above. Winds of nearcane force are weekly affairs. Ukraine farmers expect frost as late as May 24. The Soviet June is recommended, however, by all Russian poets, regardless of politics. (P. S. The Winter lack of sunshine, vitamins and out-door exercise has an enfeebling effect on the Russian people, the books say).

Axis Air Losses Are Double British

Air losses of the Axis up to the end of 1941—even exclusive of losses in Russia—have been dou-ble those of Britain, it was an-

nounced recently.

The Air Ministry said Axis

losses had been 8,559 planes, and Britain's losses 3,962.

It gave this breakdown: Over and around Britain, Axis 3,692, British S87; over Europe, Axis 940, British 1,875; Middle East, Axis 2,875, British 711; Western front, Axis 957, British 379; Scandinavian front, Axis 56, British 55; at sea, Axis 39, British 54. In addition Admiralty records listed 570 other Axis planes de-stroyed at sea by British war-ships and armed merchantmen.

PACIFIC DEFENSE



Keen-eyed Sioux Indian Army scout has his rifle ready to dea any enemy threatening our western coastline. Indians were with any enemy threatening our used as scouts in World War I.

MODERN ETIQUETTE

Is it proper for women to shake hands with each other when

Where should one place the pits when eating olives? 3. Should the listener to conversation gaze constantly at

the speaker? 4. Does good form demand that an announcement of an engagement be made promptly?

5. How should one eat chees-

6. Is it a hostess' duty to see that conversation doesn't lag?

Answers

1. Women may or may not shake hands with each other, as they prefer. Unless the one who is about to offer her hand is sure that it will be agreeable, she will do well not to be too hasty about making this advance. 2. Put the pits on the side of the dinner or bread and butter plate. 3. He should be attentive and look at the speaker, but not with a hyp-notic gaze. Looking out of a window or off into space is dis-concerting to a speaker and is a sign of ill-breeding. 4. Yes. This may be done by sending a notice to the nowspaper, or by invitation to the newspaper, or by issuing engraved announcements to friends and relatives, or by means of an announcement party for the close friends and relatives. 5. Soft cheese should be spread on a cracker with a knife. Hard cheeses such as American, may be eaten either with the fork or the fingers. 6. Yes, it is her duty to direct the conversation. There must be no perceptible silences

RHEUMATIC

that make the guests feel

and wish they would go.

Aches and Pains If just one bottle of Ru-Na does not show you the quick, easy way, to get real relief from rheumatic aches and pains, it costs you noth-

ing.

Don't suffer longer; try Ru-Matoday and if you are not pleased with the results, your money will be refunded by any drugglat. This is a generous offer to all rheumatic sufferers.

New 'Victory Suit' Appears For Men

A new men's streamlined suit, designed to save wool, eliminate belts and thereby help win the war is due to hit the United States fashion market in 30 days.

The "victory suit," approved by some of the industry's leaders and frowned on by others, is minus a vest, cuffs, pleats, belt or sus-penders. Men will have to depend on buttons to keep their trousers

up.
Such a suit, approved by the Government, was displayed prominently last week at a fashion clinic of the New York Retain Men's Wear Council, where it re-ceived a good hand. Whether or not it will sell, tailors agreed, depends on how the male will feel about going around without a vest

James Balletta, Madison avenue tailor, said such suits could retail at 25 percent. less than the present price of a three-piece suit, saving at least three-quarters of a yard of wool a suit. He estima-ted that if the suit were adopted nationally approximately 30,000,-000 yards of wool cloth could be

saved yearly.

We could make one suggestion for further curtailment. In view of the heavy taxes ahead, forced savings, etc., what will be the need of pockets? Why not eliminate them, too?

In the manufacture of a fighter plane, 4,000 pounds of aluminum



Have You Heard?

Two Irishmen arranged to fight duel with pistols. One of them was very stout, and when he saw his lean adversary facing him he raised an objection.

"Bedad?" he said, "I'm twice as

big a target as he is, so I ought to stand twice as far away from him as he is from me."

as he is from me."
"Be alsy now," replied his second. "I'll soon put that right."
Taking a piece of chalk from
his pocket, he drew two lines down the stout man's coat, leaving a space between them.

"Now," he said, turning to the thin man, "fire away, ye spalpeen, and remember that any hits outside the chalk mark don't count."

While on patrol duty a member of the Home Guard came across a watchman asleep in his hut.

The sirens had just previously sounded. Shaking the old man, he shouted: "Wake up; 'don't you know the siren's gone?"

Sleepily he murmured:
"We'll, I'm not surprised.
The people round here'll take
anything." A minister advertised for a man-servant. The next morning a well-dressed young man rang the

bell.

"Can you start the fire and get breakfast by 7 o'clock," the minister asked.

"T mass so." relied the young

man.
"Well, can you polish all the silver, wash the dishes and keep the house neat and tidy?"

"Say, parson," answered the young fellow. "I came here, to see about getting married, but if it's going to be as much work as all that you can count me out right now."

Reporter (to veteran of ibvan campaign): "Was Libyan campaign): there any shade in the des-ert?"

ert?"
Soldier: "Yes, but I couldn't get in it."
Reporter: "Why not?"
Soldier: "Well, have you tried to sit in your own shad-a-2"

When Macpherson came home from work he told his wife: "I'm joining the Army, Maggie. I'll just take my tea and go along and 'list."

"Oh, Sandy," she exclaimed, "what ever has put into your head to be a soldier?"

"Weel, it's this way," he explained. "I've been giving a penny a week to the comforts fund for two months now, and I'm joining up to get my parcel!"

First Actor: "Whose fun-eral's that?" Second Actor: "Old Joe, the comedian's." "Great Scott. Is he dead?"

"Must be, unless it's a re-hearsal."

Father took his small son to church. At one stage of the service the clergyman announced:
"We shall now sing hymn number two hundred and twenty-two. church. At one stage of the ser-Ten thousand times ten thous-Two hundred and twenty-

The puzzled lad nudged his father.
"Dad," he whispered, "do we have to work this out?"

Pilots Spend Leave Ferrying Bombers

Now we know the aerial equivalent for a busman's holiday.

Trans-Canada Air Lines reports that two of its pilots, Capts. George Lothian and Malcolm Barclay, are back at work again. Trans-Canada gave them a three months' leave. months' leave.

They spent it ferrying bomb-

ers across the Atlantic There was no mention of what they did in their spare time.

HOW TO RELIEVE PILE TORTURE QUICKLY AND EASILY

If you are troubled with itching piles or rectal soreness, do not delay treatment and run the risk of letting this condition become chronic. Any itching or soreness or painful passage of stool is nature's warning and proper treatment should be secured at once.

For this purpose get a package of Hem-Roid from any druggist and use as directed. This formula which is used internally is a small, easy to take tablet, will quickly relieve the itching and soreness and aid in healing the sore tender spots. Hem-Itoid is pleasant to use, is highly recommended and it seems the height of folly, for any one to risk a painful and chronic pile condition when such a small or may be when such a small or the remedy may be when such a small or entirely pleased with the results, your druggist will gladly return your money.

Escratching letch fast For quick relief from itching of exercise, rimples, athlete a foot, scales, reables, reather and other externally caused akin troubles, use fast acting, cooling, notiseptic, figure JD. D. D. Prescription. Greateless.

You GIRLS WHO SUFFER If you suffer menthly cramps, back-ache, distress of "irregularities," nervousness—due to functiona

monthly disturbances—try Lydia E Pinkham's Vegetable Compound Tablets (with added iron). Made

Russians in Canada Mobilize For Victory

Canada's 35.000 citizens of Russian origin including 16,000 Doukhobors most of whom reside Western Canada have mobilized their total strength not only to help the land of their adoption win their war against the Axis powers but to ensure success for the forthcoming Second Victory

Loan Campaign.
The National Executive of the Russian Committee maintains 28 organizing and secretarial branchorganizing and secretarial branches in Canada. Posters bearing Russian characters will, before the campaign proper begins on February 16th, be distributed among those Russian communities. Circulars in which Victory Loan literature has been translated from English into Russian will soon be distributed to all these 25 000 distributed to all those 35,000 Russian Canadians. Russian language publications in Canada have undertaken to devote all the space required to publicize Canada's war required to publicize Canada's war aims and Victory Loan objectives in the Russian language so that not a single Russian Canadian may be without full knowledge in both directions.

This is the first time since Canadian citizens of Russian origin became organized in Canada in their own interests that they have

"We intend to give our whole strength to your campaign," said K. Okulewich, Organizing Secretary of the committee in a recent interview. "We want your Vic-tory Loan Campaign to be an overwhelming success. We intend to help by distributing literature to our people prepared by us in the Russian language. We intend to send our organizers and even canvassers. When the campaign proper begins we intend to have our people volunteer their services to local campaign committees to help in any way possible. We command the support of every Russian Canadian in this country and we are satisfied that every man — and woman — associated with our organization will give his fullest support to this important Victory Loan Campaign."

EDITOR AGAIN



Josephus Daniels, World War-Josephus Daniels, World War-time secretary of navy and for-mer ambassador to Mexico, is pictured back on the job as editor of his Raleigh, N. C., paper The News and Observer. He replaces his son, Jonathan, who is serving in the Office of Civilian Defense.

'Close Shave' Allen Gets a Bit Cautious

Having passed through all manner of escapes and experiences-including the sinking from under him of the British cruiser Galatea-while voyaging nearly 100,-000 miles as AP correspondent with the British Fleet, Larry Allen made a solemn pledge upon arriving in New York for furlough:
"I am going to try," he said, "to learn to swim.

Proposal To Build Highway to Alaska

Roosevelt Sets Up Committee To Study Plans For Con-

President Roosevelt has set un a Cabinet committee to study pro-posed construction of a 2,200-mile Burma Road" between the west coast of the United States and Alaska.

Alaskan officials in Washington are demanding it be started immediately as a protective measure for the far northern military bas-

The highway, planned to pierce the great mountain fastnesses of the Canadian porthwest, would provide an overland link between the arsenals and supply depots of the west coast and the great army and naval bases now dominating Alaska. Like China's Burma Road. it would be a supply life-line for the defending forces.

Military experts long have emphasized the importance of providing land supply lines between Alaska and the rest of the United States. All supplies now must move by ship from Seattle.

Officials have pointed out that the present water route—through the tortuous inside passage formed by the 100-mile chain of islands between Seattle and Juneau-is vulnerable to submarine oper-

ations.
In the light of Alaska's rapidly growing importance in Pacific war strategy, they feel that the overland route is vital to supple-

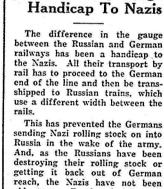
ment the sea route.
Delegate Dimond, who has urged such a highway for many years, said it could be completed within 18 months. More than 1,000 miles of roadway cutting into Northern Canada are already avialable, he

Canada has objected to the pro-ject in the past for fear it would furnish a means of penetration to an enemy attacking from the north.

Now that Alaskan defences have

been built up, however, it is be-lieved that Canadian approval could be obtained through the joint American-Canadian defence board headed by Mayor Fiorello H. LaGuardia of New York.

Soviet Railway Gauge



able to use Russian freight cars and trucks. The original idea in making the railways of different gauge was to hinder a military invasion of Russia, Proof of the wisdom of the action is being had daily on the Russian front.—Windsor Star.

Two air-raid shelters have been constructed in the Vatican, the official residence of the Pope in



THUE! IT'S TIME

1 Every 5 Minutes

Since recruiting for the Royal Australian Air Force began two years ago at least one recruit has

enrolled every five minutes.

Marking the second anniversary of the start of recruiting, the committee said the R.A.A.F. now is 18 times as large as it was at

HARNESS & COLLARS

Farmers Attention — Consult your nearest Harness Shop about Staco Harness Supplies. We sell our goods only through your local Staco Leather Goods dealer. The goods are right, and so are our prices. We manufacture in our factories — Harness, Horse Collars, Sweat Pads, Horse Blankets, and Leather Travelling Goods. Insist on Staco Brand Trade Marked Goods, and you get satisfaction. Made only by: SAMUEL TREES CO., LTD. WRITE FOR CATALOGUE



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BABY CHICKS

BUTCHERS EQUIPMENT FOR SALE

SAUSAGE STUFFERS MEAT Grinders, one third H.P. and Coffee Grinders, one quarter H.P. Write McLeach, A. & P. Food Stores, 135 Laughton Avenue, Toronto.

BAKERY EQUIPMENT BAKERS OVENS AND MACHIN-ery, also rebuilt equipment al-ways on hand. Terms arranged. Correspondence invited. Hubbard Portable Oven Co., 103 Bathurst St., Toronto.

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MOUNT PLEASANT MOTORS Ltd...
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Our Used Cars make us many
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FARM FOR SALE

FOR SALE—183 HEAD OF STOCK, farm equipment, sufficient grain, 300 acre farm; ideal location for mixed farming, 326,00 an acre, \$14,000 cash. For further particulars write John Davidson, Two Creeks, Man.

FARM EQUIPMENT

FAIM EQUIPMENT

FEBRUARY SPECIALS — I have a few remaining bargains in Melotte Cream Separators, demonstrator and rebuilt models ½ used Grinders, 6" Fleury Engines; 22 and 33 H.P., Marshall and Deutz Engines; Lister Surf Portable Milking Machines; Myers Pumps and Water Systems; Gasoline Engines; a few Lister Tine and Link Harrows; used Basins at bargain prices; Melotte, Magnet and Premier Separator Parts in stock; Letz Mills and Parts and other used equipment. Save money, Purchase now while these bargains last. Write me today, S. A. Lister, Stewart Street, Toronto.

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LEARN HAIRDRESSING THE ROB-erison method. Information on re-quest regarding classes. Robert-son's Hairdressing Academy, 137 Avenue Road, Toronto.

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PERSONAL

ELIJAH C O M I N G BEFORE Christ, Wonderful book sent free Megiddo Mission, Rochester, New York.

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"PROTESTANT ACTION" monthly Journal of facts invaluable to British Protestants. \$1.09 per year. Samples on request.

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RHEUMATIC PAINS HAVE YOU HEARD about Dixon's Neuritis and Rheumatic Pain Remedy? It gives good results. Munro's Drug Store, 335 Eigin, Ottawa

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