in a pipe!" ket Tins

ray Jobs Cease

Work Stops For onstruction ali wince of Ontario ng out Premier

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ween Burlington Between 1,400 been employed near North Bay ther 700 employstracts have also NO. 3 TURN

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E WORKS Toronto 1855

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EAL COATS rgains, Munro URS WATCH, NO

CK PARTS ESULT MO-. Hydraulie Generators. Carburctors.

NTARIO

ghway corner in eclared Mr. Mcng the protest eitizens, agninst of widening a on Highway No. sting the work is \$190,000, Mr. d the actual

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KS and CASH BIEVES. We pe of Safe, or purpose. Visit prices, etc. to OR LIMITED

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ch Repair Co.

Tobacco Crop Said Lagging

> Ottawa Reports It's From 10 To 14 Days Behind Schedule

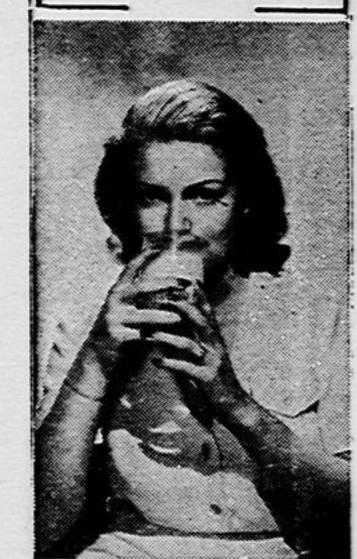
The tobacco crop as a whole in Ontario is from 10 days to two weeks behind normal growth schedale, the Dominion Bureau of Statistics reported in its second seasonal report on the 1940 commercial crop of leaf tobacco.

Excessive rainfall and cool weather during most of June and the early part of July resulted in considerable rootrot and stunting in the tobacco crop. With weather conditions more favorable during the past fornight, most fields of tobacco now are showing marked recovery but the crop is still below average.

TOO MUCH RAIN, COLD Planting was unusually delayed by the late cold spring in Quebec and growth was slow owing to low temperatures, dull eather and the heavy rains in June. Resulting from warmer weather during the past 2 weeks, the crop has shown much improvement but is still about two weeks later than normal.

Cutworms have inflicted heavy damage, especially to the flue-cured crop and several fields of flue-cured tobacco were destroyed by the etrong winds in June.

> Beauty in a Milk Bottle for Health



Lana Turner finds that milk mixed with cold cream makes one of the best home beauty masks. It is excellent for smoothing tired lines and leaves the skin soft and glowing. Here we find Miss Turner drinking a large glass of cold milk (not mixed with cold cream). This proves that it is just as good inside

How Groundwood Pulp's Produced

Nearly Two-Thirds of Canada's Wood Pulp Production Is "Groundwood" - Used in Making Newsprint Paper

Groundwood pulp is obtained by the rubbing action of wood held by pressure against a rotating grindstone which has a pattern imprinted in it by a burr. The quality of the pulp produced depends on the moisture content of the wood, the speed of rotation of the stone, the pressure of the wood against the stone and the temperature at which grinding takes place. Spruce, balsam, and, on the Pacific Coast, the western hemlock are the principal Canadian woods used for the manufacture of groundwood pulp. Eastern hemlock and jack pine are used to a limited extent, and poplar is also ground to make a bulky sheet.

The total production of wood pulp in Canada has reached as much as 5,000,000 tons per year and the value often exceeds \$100,000,-600. Nearly two-thirds of this quantity is groundwood pulp, and about 80 per cent, of the groundwood pulp is used in making newsprint paper, one of Canada's most important export materials.

Visions Great Food Shortage

U. S. Red Cross Official Predicts Europe to Suffer

John W. Maloney, an American Red Cross representative, returned from war-torn Europe last week with a declaration that "Europe faces one of the greatest shortages of food in modern times." Maloney toured 19 European countries since February.

CHAOTIC CONDITIONS "The situation in Europe today gets more appalling by the week, as far as food is concerned," Maloney said. "Conditions are very bad. In fact, they are chaotic. There are

locusts had gone over the land." | regardless of their occupation, are

a lot of people in Europe wondering

what is going to happen this win-

THE WAR-WEEK-Commentary on Current Events

Determination One of Britain's Greatest Weapons: Canada's Training Plan

to report when their classes are

called. The first class is to report

RECRUITING FOR OVER-

SEAS SUSPENDED: Mr. Ralston

indicated that during the period

when Canada was mobolizing a

new army for defense, recruit-

ing for overseas service would be

stopped. "It must be remember-

ed," he said, "that there is at the

present moment no shortage of

manpower in England; the real

POLICY TO CAUSE THE

MINIMUM DISLOCATION TO

INDUSTRY: There are difficult-

les in withdrawing so many men

from the normal life of the com-

munity even for the comparative-

ly short period of thirty day's

training, but difficulties cannot

be allowed to obscure the goal

to be reached. The plan has been

worked out so that it can be

speeded up or slowed down as

NO DISTINCTION TO BE

MADE BETWEEN NEW RE-

CRUITS AND REST OF MIL-

ITIA: It is important that from

the outset of this training plan

these men drafted be regarded as

members of the Canadian army.

As recruits they will pass direct-

ly into the militia regiments. No

distinctions shall be made except

than the men called under this

plan will not be available for

duty outside of Canada unless

they volunteer for such service.

As part of a mighty Canadian

army which will be available to

defend the county, they will share

its traditions and be the cus-

THE AMERICAS TO PREVENT

AXIS POWERS FROM CON-

TROL IN COLONIES

Students of history will now

have another date to memorize

in the future. The plan to pro-

tect territory in the Western

Hemisphere now belonging to

European powers, was embodied

in a draft resolution last week,

called "The Act of Havana" and

provides that The American Re-

publics may establish "regions of

provisional administration" in any

areas now held by non-American

nations which are in danger of be-

coming the subject-matter of ex-

change of territories or sov-

ereignity. Thus the 21 American

Republics have prepared to back

up the Monroe Doctrine with

whatever force is necessary to

prevent American territory ruled

by European powers falling into

the hands of Germany or her

the first time in history the arm-

ed forces of the United States can

be used to protect any part of the

hemisphere without incurring any

liability or charges of imperial-

ism, since the United States Gov-

ernment would be acting on be-

half of all other republics. Since

the United States is the only Re-

public in this hemisphere with a

navy strong enough to prevent an

invasion or to prevent any power

from taking over the French and

Dutch possessions, the resolution

was considered to nominate the

THE FAR EAST

defender.

Its implications mean that for

todians of its honor.

events require.

demand is for equipment."

about October 1st.

GREAT BRITAIN: The German offensive against Britain became somewhat stronger last week and bombing in streets and congested areas resulted in many casualties in the south of England. Reports say that the Nazi have cleared zones across the channel along the coast of France as military operations extend some hundred miles inland. This zone of activity extends from Dunkirk to Brest, opposite Plymouth, and the southeast corner of England. In spite of heavy bombing raids Britains are prepared to deal with the enemy and anti-aircraft batteries and the R.A.F. have been in constant combat with effectiveness, downing satisfactory percentages in every encounter.

NAZI UNEASY Britain's blunt rejection of Hitler's "peace" advances were followed by the preparation of an "eight-point peace program" by Hitler and would indicate that Nazidom is more anxious to end hostilities than it cares to admit. The best offer Hitler can make therefore, is a return to the pre-September status quo, perhaps with some concessions to the Czechs. This, though a far cry from the eight points which would leave his boundaries as they are at present, would assure Herr Hitler of continuing as Fuehrer. It is not rash to assume that he is ready, if not eager, to strike a bargain with Britain somewhere between those extremes.

However, the determination of Britains to rid Europe of the Nazi power will not tolerate such

THE BALKANS-The German warning to King Carol of Rumania leads us to wonder whether he is or is not King. He has been playing both ends against the middle for so long that there is little left for him to attempt further. He must settle differences wih Hungary and Bulgaria before September 15th, so say the Axis Powers. Failure to meet this deadline, authoritative quarters say, may result in intervention by these powers to impose their own settlement.

Reports of the German warning were circulated as Juliu Maniu, leader of Rumania's powerful peasant party, arrived at Bucharest from his home in Transylvania to oppose any concessions to Hungary or Bulgaria. Sources close to the government had indicated that Rumania might try a compromise solution of Hungary's claims to Transylvania by offering to cede the three border cities of Satu-Mare, Oradea and Arad and arranging an exchange of populations in other districts. Maniu pointed out that Rumania's chief strength in opposing Hungarian and Bulgarian demands lay in Germany's desire to maintain peace in the Balkans.

THE MEDITERRANEAN-The hard-handed briskness with which Hitler and Mussolini are extending their domination down the Balkan peninsula increases the threat to Britain's great interests in the Near East and makes it more than ever imperative that she should maintain her control of the Mediterranean which Italy is challenging. Bombs over England tend to obscure the fact that the Battle of Britain reaches far beyond the British shore. Gibraltar (gateway to the Atlantic), Malta and the Suez Canal are vital to the existance of the British Empire.

The British are guarding the Suez canal as zealously as they are their own home shores. Indeed, if it weren't for the necessity of maintaining such strong naval and air forces in Egypt, Gibraltar and Malta, the home defenses would be much mightier than they are now.

CANADIAN DRAFT FOR HOME DEFENSE: The details of Canada's Home Defense Policy were outlined in the House of Commons on Monday, July 29th by the Hon. J. L. Ralston. One of the most important of our war efforts is rapidly taking shape and the present plan is to train 300,000 men for home defense yearly at the rate of about 30,000 a month Mr. Ralston explained. These men will be trained in thirty or more training centres across Canada, each of which will handle about 1,000 men each month. The 300,-000 figure for a year set by Mr. Ralston is apparently predicted en doubt whether training can be carried on during the two midwinter months. "It is unlikely that merried men will be called during the first year," he stated. There are to be no exemptions from service. Physically fit men, Prince Bernhard Engaged In London



Prince Bernhard of the Netherlands, whose wife, Crown Princess Juliana, and children are at present in Canada, is pictured here shaking hands with the mayor of Falmouth during a good-will visit to that community. Prince Bernhard is actively engaged in London with representatives of the Dutch government.

provinces and also British Burma, French Indo-China and Thailand (Siam), in which China and Japan would share economic opportunities.

3. The status of Manchukuo would be left in abeyance indefinitely.

JAPAN: In the meantime some dozen British subjects were arrested in Tokio by Japanese police and are being held in connection with Japanese military secrets. The reply to Sir Robert Craigie's protest said the arrests were "the first step" against a British espionage network covering the entire country. Authoritative sources said they understood that Craigie in protesting against the arrests had touched "on the fact" that a strong German Nazi party organization exists in Japan, "well instructed" in propaganda and political activities.

Indignation is being expressed in London and demands are being made for the re-opening of the Burma Road whereby China received many of her materials for carrying on her war against Ja-

"The most effective reprisals," suggested the Daily Express, owned by Lord Beaverbrook, Minister for Aircraft Production, "would be the arrest of fourteen Japanese citizens in Britain. A ban on trade with Japan would be even more effective and the Japanese deserve it."

Farm Notes . . .

BEST FERTILIZER The "best" fertilizer for Fall Wheat is not the same for all the soils and conditions, writes Prof. Henry G. Bell, of the O.A.C., Guelph.

SHOULD CHOOSE

United States as the hemisphere's The most suitable fertilizer is determined from modern Rapid Soil Tests supplemented with a record of previous cropping and manuring. CHINA: Foreign quarters close All Ontario Agricultural Repreto the Chungkin government assentatives are equipped with inserted a few days ago that China struction sheets as to How To had rejected unconditionally re-Take Soil Samples. These may be cent Japanese overtures to halt obtained either from the local Aghostilities and conclude an allricultural Representative, or from embracing settlement between the the Division of Soils, O.A.C., on retwo nations - largely at the expense of third powers' interest in

TAKE SOIL SAMPLES

soon as summer work will permit.

These may be forwarded to O.A.C.,

or to any of the other testing sta-

tions. The test will show the level

of phosphoric acid, potash, nitro-

gen and whether or not the soil is

in need of lime. With the aid of

brief notes as to previous cropping

(which are called for on the soil

sheets) soil-chemists can give high-

Soil samples should be taken as

said the Japanese proposals included the following: 1. Outright cession by China to Japan of five provinces, Hopei, Charhar, Shantung, Shansi and

Eastern Asia. These informants

Suiyuan. 2. Recognition of Wang Ching-Wei, Japanese sponsored puppet, as president of a Chinese republie made up of the remaining ly valuable help in the matter of the choosing of the most suitable fer-

Potato-Tomato Plant Discovered

U.S. Grafting Expert Gets A Single Vine to Bear Double

A single fruit tree, and a scrawny one at that, becomes a veritable orchard when Thomas Glover, of Stonington, Conn., a gardener for 30 years, gets his hands on it.

HE PERFORMS MIRACLES Glover, who has conducted many experiments in grafting and budding, has for example, taken one tree and caused it to produce 20 different kinds of apples, as well as

a quantity of Bartlett pairs. Back in 1925 he began notching stocks of various other trees on the trunk of a Baldwin apple. Today the tree produces Baldwins, Greenings, Gravensteins, McIntosh, Golden Sweetings, Denison Reddings, Gillyflowers, Kings, Russets and no less than eleven other popoular kinds.

THEY'RE OF SAME FAMILY The basic principle of grafting, Glover explains, is to keep the different fruits of a family together. A pear might do satisfactorily on an apple tree for a few years, while a peach or a plum is not likely to do well. In other words, fruits of seed are of one family and should be kept together, while those with stones are of another family and should not be crossed with a seed

Potatoes and tomatoes are of the same family and Glover has gone nature one better by having a and the acid fruit above the ground. single vine produce "spuds" below

College Is Opened For "Ghost" Town

Big Educational Achievement In Western Area South of Regina

In a derelict ghost town of the west, once a historic centre of a wealthy wheat-growing area until drought and the depression wrecked havoc, there has sprung up a college which is the envy of the

educationalists from coast to coast. The town is Wilcox, 28 miles south of Regina in Saskatchewan, and the school is Notre Dame College with a Catholic padre as its dean, but with a non-sectarion out-

IN DEPRESSION DISTRICT The dean, short, twinkling-eyed Father Athol Murray, recently told the story of the founding of the college to Montreal Star reporters. While in Regina he formed the Argonaut Boys' Club and after the-Archbishop's death, - decided to

found the college. It took shape in 1930. Buildings worth thousands of dollars were picked up for a mere song, and two former bank buildings were requisitioned.

Today the school has 200 stu6ents. 75 of them being girls.

BOYS DO ROUGH WORK The boys do all the rough work around the school, including the heavy household chores, and they have just completed a \$4,000 bun-

galow for the Arts girls. The boys live in bunkhouses, once used by wheat threshing gangs. He considers sport as important as academic training, and in hockey and baseball the college has an enviable record. Last year the hockey team travelled 30,000 miles and it has already given 11 players to the National Hockey League.

VOICE OF THE PRESS

WHERE'S THAT SUGAR In all conscience, what happened to all that sugar which was hoarded in the first week or two of last September? - (St. Catharines Standard.

SAID ENOUGH

Politicians say, columnists say, radio commentators say, experts say. No wonder Confucius quit saying. - (Brandon Sun).

FAIRS MUST CHANGE OR DIE

There is no good reason yet for cancelling a fair, but there are plenty of reasons why the small township fairs should be reorganized, rejuvenated and made to reflect the agricultural activities of their constituencies. Times have changed tremendously. The township fairs must change or die. -(Farmer's Advocate).

FARM LABOR SHORTAGE

One of the pressing problems at the present time is a shortage of farm labor throughout Ontario, According to an official of the Ontario Department of Agriculture, many hired men have enlisted in the army thus leaving their employers without adequate manpower at a very inopportune time. Farmers' sons have also deserted the farm for the army. The department is endeavoring to meet the situation by rushing school boys, registered with the department as available for farm work, to the localities most in the need of help. All along it has been contended that it takes longer to train a man for farm work than for soldiering, so that the seriousness of the situation facing the farmer should not be minized. - (Simcoe Reformer).

British Prefer Canada's Cheese

They're Crazy About Our Cheddar - Increased Production for Export Is Looked For Here

The beleaguered United Kingdom will take all the cheese Canada can supply, Government dairy

officials say. Cheese it is explained, is in its way just as valuable for fighting as guns. A man can survive on cheese for a long time. The United Kingdom wants it in quantity because of its high nutritive value, because it is comparatively easy to ship and will keep and because the British like Canadian cheddar cheese.

Production is believed to be stepping up a little in Canada, but it is still far below what it was 35 years ago. In 1940 Canada shipped 234,000,000 pounds of cheese to the United Kingdom. In contrast to this figure the whole production of the Dominion in 1939 was not more than 122,-772,000 pounds.

Early in the year the dairy products board made a deal with the British food ministry to ship 1,500 long tons in May and 3,000 long tons in June, but upon representations from the ministry moved June shipments toward the 6,000-ton mark.

Wants Bridges With "Oomph"

Woman Expert Claims Spans Should Have More Beauty

It's accepted in the best engineering circles that bridge building is

a job for men but: Sarah Ruth Watson, 30, and pretty and a bridge expert with a Ph.D., is out to make some changes. Cantilevers and trusses, suspen-

sions and bascules - they all need more "oomph". She's confident that she can give it to them. Dr. Watson has taken her ideas on bridges and beauty before engineering groups over the entire U. S. and is a convention speaker much in demand. A petite figure,

Wonderland bob don't make ber task any harder. In between times she does historical research at Western Reserve University and writes poetry. Next fall she will teach "the history of structural engineering" at Fenn

wide blue eyes and long Alice in

College, the first course of its kind. Daughter of a prominent engineer, she wants to "bring aesthetics into bridge building and makes it an integral factor; to make the big spans of the future as much a matter of beauty as of stress and of strain," Her self-appointed task is to induce engineers to give up the "standard practice of calling in the architects for adornment purposes after the plans are all drawn.

LIFE'S LIKE THAT

By Fred Neher



"Oh, please, I'm havin' company this afternoon!!"

REG'LAR FELLERS-Traffic Problem Solved





