

INSPECTS WAR MAIL INTERCHANGE



HIS EXCELLENCY ARCHBISHOP AMLETO GIOVANNI CICOGNANI is shown above as he inspects the work of sorting and preparing for remailing communications to prisoners in warring nations. As the Apostolic Delegate to the United States, Archbishop Cicognani supervises the Vatican information office established by Pope Pius XII for war victims of all creeds and races. (International Soundphoto)

WEEKLY HEALTH TALK

"Willst not confess? Then stretch the rack and turn the thumb screws!"
"Who won't talk, eh? Then wham, biff, bang!"
For thousands of years trial by ordeal has been used in attempts to establish the guilt or innocence of persons accused of crime.
Torturous procedures varied through the years but they were all expressions of frustration on the part of the prosecutor and police.
Under such treatment many guilty escaped, many innocent confessed and all were mistreated.
When most persons tell a lie they manifest certain physical reactions.
These reactions may take the form of blushing, dryness of the throat, or swallowing nervously.
Criminal investigation has had

phenomenal growth since the first World War.
Finger printing has developed into a common, everyday procedure.
Scientific firearms identification—termed "ballistics"—is a recent development.
Mechanical lie-detectors are in use in many sections of the country.
The Michigan State Police have used a lie-detector in investigating almost 1,000 criminal cases and report a high degree of accurate, scientific humane results.
The detector used is an instrument which records changes in blood pressure and breathing.
Employment of blood grouping examinations in cases of contested paternity and scientific determination of alcoholic intoxication are valuable procedures of recent years.
The medical profession has contributed to the development of criminal investigation.

Enjoy Furlough



U. S. ARMY NURSES Julia Mashany (left), a full blooded Indian from Black River Falls, Wis., and Margaret Bell of Windber, Pa., enjoy their first furlough atop Mt. Eden, New Zealand. They are studying a map of the city and environs of Auckland. (International)

SCOTT'S SCRAP BOOK

Two-tone beard - EARL GRADY - BAYFIELD, WIS., HAS BLACK BEARD ON ONE SIDE OF HIS FACE AND RED ON THE OTHER.
SCRAPPS
TIN CAN CHURCH - BUILT ENTIRELY OF DISCARDED OIL TIN CANS - THE NATIVE TOWN OF WINDHOEK WHARF, SOUTHWEST AFRICA.
KANGAROO MEAT IS AN IMPORTANT FOOD ITEM AMONG THE NATIVES OF AUSTRALIA.

Chinese Translation Of Britannica Begun

CHUNGKING.—Work has been started on translating the Encyclopedia Britannica into Chinese, it was announced officially.
This "colossal undertaking" will require several years. The national institute for compilation and translation of the ministry of education of the Chinese government is in charge.

Most Envied Man Butter 'Detective'

Expert Grader Can Judge Feed Cows Have Eaten.

It may be news to even the farm folks that the conditions under which they milk their cows and the care they give the resulting product can be told immediately by an individual when he samples a portion of butter churned from the cream produced.
Where the milk or cream has been stored and what the cows have been eating are but a few of the odd bits of information that R. E. Eldred, rated as one of the country's best butter graders, can usually detect by putting a pat of butter into his mouth.
Mr. Eldred is chief inspector for the Atlantic and Pacific Tea company's Chicago warehouse. Actually, he doesn't sample each pound—nor does he swallow any of the butter he is inspecting. A three-ounce sample, taken by a metal trier from a fiber box or wooden tub with weights ranging from 54 to 64 pounds, is sufficient.
An inspector can, in most instances, tell by tasting and smelling a sample of butter under what conditions the cream was produced and handled. Quality of the finished product is largely determined by the perfection of the raw material and care given the processing operations.
So acute is a grader's sense of taste and aroma that he can, with fairly consistent degree of accuracy, determine by the feed flavors the territory or origin of the butter. Skunkweed in Oklahoma, sageweed in the Dakotas, peppergass in Nebraska, onion or garlic in Missouri, and the heavy feeding of alfalfa to cattle on the West coast, each imparts its own distinctive characteristics, although they are usually too faint to anyone but an expert.

Science of Hydroponics Speeds Victory Gardens

Mother Nature has been streamlined this spring to help win the food war on the home front.
With a recent discovery in the science of growing vegetables in a preparation containing all the necessary nutrient elements, Victory gardeners may now shorten nature's growing season by as much as 30 days.
Known as hydroponics, this science has been perfected to a point whereby gardeners can now get a head start in growing their cabbage, lettuce, green peppers and other vegetables merely by adding water to a specially-prepared soilless plant ball containing seeds, spagnum moss, vitamins and plant food. With no muss and a minimum of care, as many as 50 vegetable slips can be grown from one ball without the necessity of using "flats."
This new development is the result of years of experiment on the part of a Barryton, Mich., organization which has in the past devised similar methods of raising flowers.
Plant balls are approximately three inches in diameter, which swell to nearly six inches when moistened. They should be placed in a warm spot, preferably a window sill, watered once a day to keep moist, not saturated. The seeds contained in each transplant ball begin to grow within seven to ten days, reaching sufficient maturity to be transplanted to the garden within 30 days.
When ready for the outdoor garden, each slip should be carefully separated from the moss and transplanted to the garden, where it will grow and produce vegetables through the season.

13 Is Lucky Number for Lucky Yank Bombardier

MEMPHIS.—Thirteen unlucky? Don't try to peddle that stuff to Sergt. James F. Gates Jr., bombardier in the army air forces, who says he—
Was born May 13, 1917—
Was in two consecutive battles in the Solomons on the 13th—
Was under shellfire on Guadalcanal on the 13th—
Was on one of the longest air-sea bombardment missions of the war on the 13th—
Was away three years, seven months, 13 days—and arrived home March 13—
And was not greatly surprised when his mother gave a luncheon for him and invited—13 guests.
BERKELEY, CALIF.—When do women talk the least? The Welsh had an answer to that puzzler, contained in "A Collection of Welsh Riddles" published by the University of California Press. The answer to the riddle is February, the month having the least number of days.



OVERSEAS LETTERS

Many an American mother is hearing from her boy: "Why don't you write? I haven't had a letter from home for ages." And she knows she has written faithfully every day.
The explanation is the U-boat, which the war department regrets to say caused the loss of "several million pieces of mail" during the first three weeks of March alone.
But still the mother wonders why some of her daily letters don't get through. Even if a third of them were sunk her boy should have received 20 letters in the month.
Unfortunately, it doesn't work that way. If she writes 30 letters a month all those letters may have accumulated in the Port of New York or some other port waiting for a convoy outward bound. Convoys cannot leave every day or two. So all 30 letters might go into one ship and if that ship is sunk her son will have no mail for a month.
There is no solution to this problem except to keep on writing.

COLONEL HOBBY ROSE

Col. Oveta Culp Hobby of the WAACs picked up the telephone one bright morning and called Col. William Slater of the war department's public relations branch.
"Good morning, colonel," she said.
"Good morning, colonel," he replied.
"Colonel," she said, "I have been told by a large seed company that they want to name a rose after me. What would you think of my lending my name to a rose—the Hobby rose?"
That was a new one for the colonel. He chuckled, laughed it off, and suggested that horticultural problems were out of his line.
In the end, the two colonels decided the question was too thorny to handle.

RUBBER FROM OIL REFINERIES

It has now been more than a year since far-sighted Oil Co-ordinator Ickes urged that synthetic rubber be made by converting small oil refineries, closed by gasoline rationing, instead of building the monstrous new rubber factories which will not be finished until 1944 and which require millions of tons of precious steel and copper.
After long delays the first of these converted small refineries will begin making rubber on May 1. It is the Eastern States Petroleum Refinery at Houston, Texas, and the results promise to be astounding.
Not a single new steel vessel, pump, tank, or piece of piping, so badly needed for escort vessels by the navy, have been used. Furthermore, the total new material of other types amounts to only 20 per cent of the cost of the entire job.
However, this Eastern States plant will produce in 12 months enough butadiene to make 2,000,000 tires, plus ingredients for several thousand tons of high octane gasoline per day.
Also, because it was not necessary to build new walls, roofs, equipment, this converted refinery will produce butadiene at a cost equivalent to a little over \$1 per tire, based on the investment.

BRITISH DEMOCRACY

A great deal is being written on the question "What are we fighting for?" but if the American public had looked in on the Servicemen's Canteen of the National Press club on a recent Saturday afternoon, they wouldn't have to be told.
One of the guests was a British naval officer, Rear Admiral S. R. Dight, famed in the British navy for his toughness in battle, and the saltiness of his sea yarns. At the Press Club canteen, he more than justified this latter reputation to American soldiers, sailors and marines who flocked around him.
However, it wasn't until the party was about to break up that the admiral came into his own.
It isn't every day that an admiral, British or American, joins a song-fest with gobs and soldiers, but Admiral Dight sang popular American airs with gusto and enthusiasm for half an hour.
Finally an American sailor called out: "Let's sing this one for the admiral—For He's a Jolly Good Fellow!"
What followed was probably the lustiest rendition of that familiar tune ever heard in the nation's capital. More than 100 soldiers, sailors and marines joined in the tribute to Admiral Dight, who looked almost as happy as if he had just won a naval battle. It was one of the things we are fighting for—democracy.

CAPITAL CHAFF

Ambassador John Winant's younger brother Fred is the American representative in the Middle East Supply Center in Cairo. . . There is a shortage of planes for transporting officials to Africa. Some men cool their heels for a month before getting a seat. . . When Jimmy Byrnes, director of the office of Economic Stabilization, heard that two senate committees were arguing over which should go to North Africa, he said: "Isn't that another argument for two fronts?"

BLATT BROTHERS GRAND THEATRE PATTON

Fri., Sat., May 7-8

A great performance TENNESSEE JOHNSON with VAN HEFLIN LIONEL BARRYMORE RUTH HUSSEY Marjorie MAIN • Regis TOOMEY Produced by J. WALTER RUBEN

"Greatest FULL-LENGTH war film ever made!" DESERT FACTORY Produced by the Film Unit of the British Army and the R. A. F.

Sun., Mon., May 9-10 Matinee Sunday at 2:30

"YOU ARE NOT FIT TO BE A NAZI MOTHER!" HITLER'S CHILDREN From the best-seller and as told to millions in READER'S DIGEST. Now you can see the sensational picture based on the book that shocked the world—GREGOR ZIEMER'S "EDUCATION FOR DEATH."

Also News and Cartoon

Tuesday, May 11

The Dead End Kids, in 'Neath Brooklyn Bridge

Buck Jones .: Mona Barrie "Dawn On The Great Divide"

Wed., Thurs., May 12-13

ALL YOU'VE EVER DREAMED OF IN ONE GREAT SHOW AND MORE! CHARLES R. ROGERS presents The POWERS GIRL GEORGE MURPHY ANNE SHIRLEY CAROLE LANDIS DENNIS DAY BENNY GOODMAN and His Orchestra