## Scientists View Total Eclipse

at Various Points in Russian Territory

MOSCOW - The total eclips of the sun became visible over Soviet territory at Tuapse, Russia, at 6.58 a.m., local time June 19th.

Speeding along the "path of totality" at 2,000 miles an hour, it became visible in rapid succession at the various points where scientific expeditions were stationed, depending on the weather which was slightly cloudy.

Astronomical, photographic and radio instruments were brought instantaneously into action to obtain the maximum amount of information available during the brief two minute of the phenomenon.

Three airplanes made observations k.ya.

(Reuters News Agancy reported captured this ridge." from Belo Remenskaya by wireless that the totality was almost complete avec quatre divisions sur un front at 6.56 a.m., local time. The eclipse | de six kilometres emporta cette crete was a complete and magnificent spectacle. At 7.00 a.m., the clouds took on a reddish green aspect and obscurity became complete. At 7.01 a.m., the total eclipse had nearly ended. At 7.04 a.m., the sun shone fully again, Reuters reported .

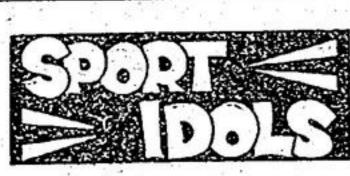
Reports were eagerly awaited from the various scientific expeditions.

### \$17,000,000 Gain In May Exports

OTTAWA - The Department of Trade and Commerce reports that memory of 60,000 Canadians, who is Canada's export last May were more | the years 1914-1918, serving in arm than in May last year and that im- overseas of their own free will, gave ports were worth almost \$5,000,000 up their lives for their country." -more than in May, 1935.

The department reported that exports of Canadian produce were worth \$83,819,751 compared with \$65,498,-251 in May last year, and that imports were valued at \$59,012,669 compared with a May, 1936, valuation \$54,539,747.

The largest export item was wheat, worth \$21,674,113 last May and \$10,-081,013 in the same month-last year.



By KEN EDWARDS



Did You Know.

That Eclipse is the most famous race horse that ever lived? He was a direct descendant of the "Darley". Eclipse was never beaten in a race-he ran 26 races and matches and sired 344 winners. In 1764 he was/foaled and owned by the Duke of Cumberland.

The steeplechase had its origin in Ireland. In 648 B.C. at the 33rd Olym-

piad horse racing was introduced into Greece. King Solomon, 1000 years B.C. bought race horses in Egypt and paid as much as \$3000 each.

'Goldsmith's Maid," one of the largest money horses in racing history-her total earnings, were \$364,000. Also the first trotter to do the mile in 2 min., 15 seconds.

Did you know that the first circular track in the world was built in America? Also, on June 17, 1912, at La-

tonia, "Wishing Ring" paid \$1213 on a \$1 bet Well folks, thanks for listening—be with you soon. Adios,

QUESTION BOX.

If you have any question regarding sport personalities or any particular angle to a game, write to Ken Edwards, Room 421, 73 Adelaide West, Toronto. If a personal reply is desired, enclose a staniped (3c) selfaddressed envelope.

## Inscriptions Will Be Bilingual

Phenomenon Is Witnessed Memorial to 60,000 Canadians Also Has Latin Quotation

> OTTAWA. - Four inscriptions will be engraved on the Canadian War Memorial at Vimy. Two will be both English and French, one in French and one in Latin.

The main inscription on the westerly faces of the pylons will read: "To the valor of their countrymen in the Great War, and in memory of their sixty thousand dead, this

monument is raised by the people of Canada." "A la vaillance des ses fils pendant la grande guerre, et en memoire de ses sioxante mille morts, le peuple Canadiene a elve ce monu-

On the inner face of the second front wall will appear:

"The Canadian Corps, on April 9, above the clouds at Belo Rehmens- 1917, with four divisions in line on a front of four miles, attacked and

"L'Armee Canadienne attaquant d'assault le 9 Avri. 1917."

As a tribute to French and British troops, who suffered so heavily on the ground, these words will be engraved on the front face of one pylon, near the figure of sacrifice:

"Freres d'armes Français et Britanniques le Canada se souvient!" On the tomb in front of the memorial a Latin inscription will ap-

"In memorial sexaginta millium Canadensium qui Anno Domini MCMXIV-MCMXVIII in armis ultra mare vitam pro patria ultra dediderunt."

Rendered into English this is: "I

\$14,551,133 Contributed By Ottawa for the Trans-Canada Road

inces' cost of constructing the Trans- it was stated. Canada Highway, a return tabled in

tions to the Trans-Canada Highways under relief legislation totalled last May 30: Prince Edward Island, \$263,021; Nova Scotia, \$1,525,420;

United Moderator, Right Rev

Richard Roberts, Urges

Changes First

TORONTO, - "There is no use

bleating about the return of prosper-

ity," Right Reverend Richard Roberts

of Toronto, Moderator of the United

Church of Canada, declared recently,

at the public worship service of the

Toronto conference. "If prosperity

came back to us as we are, then God

Ressurrection of righteousness

nceded before anything else, the mod-

erator said, and there is no good time

coming unless it is one of integrity

Rediscovery of Christianity is com

'ng to override the "dark plague of

secularism," which is laying waste to

Dr. Roberts said his travels about

Canada the past two years have con-

"Believe me," he said, "nothing

going to help us very much unless we

get in our time a new apprehension

of: Jesus Christ that will charge us

with a mightly and creative power to

humanize our industry, spiritualize

our education, moralize our justice

and divert the pressure put into the

petty mutual exploitation into con-

He said he can see no short and

civilization. Today there exists a so-

cial order of dictatorship, imperial-

ism and militarism that keep the

world on the verge of another war,

tor, has proved itself capable of re-

covery of Christianity. There are

great many signs it is needed, and

there are many signs it is coming.

ism of another dark age.

for a spiritual renewal.

structive action.

he believed.

vinced him there is a great longing

and bearing one another's burdens.

help us," he said.

the world.

New Brunswick, \$971,350; Quebec, \$3-756, Ontario, \$10,239,072; Manitoba, \$816.251; Saskatchewan, \$10,490; Alberta \$295,344; British Columbia, \$426-Fears Return

rural districts," she said. ganized by the extension service of northern part of Saskatchewan.

### Peace Between Canada -U.S. World Example

FORT ERIE, Ont .- "We on this international border recognize each other's failings, but we don't view them with distrust," said George L. Grobe, Buff to, as delegates of the Associated Countrywomen of the World gathered at the centre of Peace Bridge here recently.

world," he said. Hon. T. B. McQuesten, Ontario

Mrs. Alfred Watt, president of the not wait upon political expedient but

### Canadian Prize Horses Are Sold to Scotland

which would sink it into the barbar-Christianity continued the moderapeated renewals. They had begun with a rediscovery of Christianity. The time is ripe for another redis-Clydesdales and Percherons left here for Perth, Scotland, purchased from southern Alberta breeders.

Receives a Number of Degrees



Premier Baldwin, Prime Minister, dressed in his academic robes in the procession to the Senate at Cambridge University, where he presented a number of degrees. Prior to these ceremonies he attended the opening of the new Fitzwilliam Museum Galleries.

Too Scanty

mons into juvenile or police court.

"However, I believe the parent

Circulation Men Say Readers

Protest If Puzzle Is

Omitted

recently for the cross-word puzzle.

the convention of the International

Circulation Managers' Association

agreed the vertical-horizontal word

hunt still is a topnotch attraction

Omission from one edition, one circu-

lator said, was enough to start pro-

At round table discussions comics

and pictures were rated higher than

news and editorials in attention

value. Serials, women's page features,

society and style news also were

British cinemas are visited each

week by 20,000,000 persons, who pay

\$200,000,000 a year for admission.

tests from readers.

rated highly.

the streets in scanty attire.

up the practice."

up the practice."

Lower Income Groups Particularly Fail to Use This Important Food

OTTAWA - It is still necessary to educate Canadians to drink milk. Miss Laura C. Pepper, of the milk utilization branch of the Department of Agriculture, who left Ottawa to attend the public health convention in Vancouver, took a report compiled from statements of medical health officers in 43 Canadian cities showing that the average milk consumption is less than one cup and a half per person per day.

As babies, toddlers and growing children should consume at least one quart of milk per day and more than a pint is usually used in coffee or OTTAWA - The Dominion has con- ter for one individual, the average tributed \$14,551,133 toward the prov- is much below health requirements,

"The lower income groups are not the House of Commons disclosed re- using milk as they should," one of the officials of the Department said. By provinces, Dominion contribu- "In cities in particular-the average milk consumption is low and there to are still districts where milk is regarded as a luxury and education is necessary." -

Miss Pepper will take charge of a milk utilization exhibit at the public health convention then visit the district conventions of women's institutes in Alberta. "I intend to stress the value of a hot school lunch in the interest of health in the talks in

Later Miss Papper will attend the conference of the Alberta Girl's Clubs at Olds and will speak to classes orthe University of Saskatoon in the

"After all, we have earned the right to understand each other through sharing each other's problems. What has been acieved on this continent and Canada can well be exemplified to other parts of the

Minister of Highways, welcomed the visitors to Canada. The peace which exists between the two countries was based on a just treaty, he said. Neither party gave up nor acquired any territory; there were no harsh penal ties. The efficacy of such a settlement had been demonstrated by century and a quarter of peace.

international organization, spoke for the, delegates, saying that rural women the world over were showing that friendship between nations need were accomplished by mutual feeleasy cure for the malady of modern ings.

> CALGARY-For years, the custom has been for Scotland to ship prize horses to Canada to build up western stables. The situation was re-

# Street Gas May

Five Ways of Dealing With It Have Been Proposed

NEW YORK-Most insidious of al gases is carbon monovide, which exhausted by every auto and which is the principal ingredient of street gas It is colorless and odorless and so poisonous that in the Holland Tunne and claborate ventilating system holds it down to about four parts in ten thousand of air. Such is the menace that both here and abroad chemists for years have been trying to make street gas harmless before it reaches the kitchen stove. Nothing can be done about the exhaust o automobiles.

Five methods have been proposed. First Method: Wash out the car bon monoxide with a solution of copper salts under high pressure. turns out that the tanks corrode and that too much solution must be used -something like 3,000 cubic meters for 100,000 cubic meters of gas.

Second Method: Make the Carbon monoxide combine with some organic substance at a temperature of 120 degrees C. and high pressure. . There is no market for the product-sodium formate.

Third Method: Liquefying and then separating the carbon monoxide. High pressures and low temperatures COVINGTON, Ky .- City commis are essential. These are obtained sioners considered recently the adonly at high cost. Liquefying the gas visability of a crusade aimed at what also condenses other valuable constithey termed "to, scanty" apparel tuents that have a high heat value. worn on streets by girls and young To restore these to the kitchen gas women, as Mayor Henry A. Knollman would be an expensive procedure. appealed to parents to help "break Moreover street gas has a pronounced odor. This is removed. Hence Miss Elizabeth Cohran, police leaks would not be easily detected by matron, recently issued a ban against mere smelling.

wearing of "shorts" and halters in Fourth method: Transform the car public places, under penalty of sumbon monoxide into an innocuous yet inflammable combination by treating "Numbers of prominent and restreet gas with steam. The procedure spected citizens have called upon is uneconomical because 100 times me, said Mayor Knollman, "urging more steam is required than is action against persons appearing on theoretically demanded. If the amount of steam is cut down to only ten times that demanded by theory a gas can solve this problem and that if is obtained which still contains about we leave it up to them they will take the necessary steps to break 3 per cent carbon monoxide.

Fifth Method: Convert street gas into methane or marsh gas with hy drogen. Methane is harmless; yet it

'A certain success has been achieved in Germany by combining the fourth and fifth methods. Street gas is treated with enough steam to reduce the carbon monoxide content to rer cent. Thereupon the treated gas is combined with hydrogen to form methane.

## Reaction :

DALLAS, Tex. - The men who Sheer bigness affects different supervise the distribution of the people differently. Our first act afworld's newspapers had a good word ter coming from the Queen Mary was to send away for a set of tiny strined-glass phials which you fill Many new features and fads have flashed into prominence since crosswith sugar-water and hang on the word puzzles first appeared about 10 porch to attract hummingbirds .years ago, but delegates attending The New Yorker.

### Nobody Ever Paid Any Attention to It Anyway

SOUTH HADLEY, Mass .-- A bride may "love and honor" her husband, but no longer need she promise to obey him, 1,000 delegates representing 6,350 churches at the Biennial General Council of Congregational and Christian Churches of the United States declared recently. They voted unanimously to eliminate the "obey" from the marriage vows as "irritating and needless."

## Sweeping the Sky for Comets Brings Fame to Ohio Amateur

Persons unfamiliar with the tricks | been found in one year. Very few of and hardships of the sport of comet | them ever become visible to the nakhunting may consider Leslie C. Pel- ed eye, as the Peltier comet is extier, of Delphos, Ohio, a lucky man | pected to do around August 1. The to have found no less than five of discoverer has the satisfaction. these celestial visiters. Nothing of having his comet named for him, but the sort, declares the New York Sun. his joy over finding something ne Mr. Ueltier probably never spotted a in the heavens transcends all thought comet by chance. His success, like of praise or reward. that of other professional and ama- | Most comet hunters are amateurs, methodical work.

big ones. Usually they have ap- section of the sky, then raises time. A comet close to the sun might pulse beat begins to quicken. flare suddenly into view during a

visible in the daytime. 32 are telescopic. As many as 11 have was moving.

teur comet catchers, is due to per- for the reason that professional assistence, to disregard of Summer's tronomers are, as a rule, busy with heat and Winter's cold and to hard, work which they consider more important. The amateur uses a tele-Most of the comets whose dis- scope of low power and rather wide covery is a matter of chance are field. With this he slowly sweeps a proached the earth from the direc- lowers the instrument slightly ar tion of the sun and have been hid- repeats the process. He may spend den by the solar glare until they hours at this task. If he spies were, astronomically speaking, al- fuzzy patch of light he stops and exmost upon us. Then they might ap- emines it closely. It may be a nebupear in the morning or evening sky la; he consults a sky chart to find to thousands of watchers at the same out. If there is no nebula there, his

total eclipse. A few comets have sions. He knows that if the object total cclipse. A few comets have is a comet it must be moving among versed recently when 52 head of been bright enough to be plainly the stars, so he watches it for an hour or more. Mr. Peltier is said The comets for which Mr. Peltier to have studied his newest comet and his fellow enthusiasts all over from 9.30 p.m. until 2.30 a.m. before the world are constantly searching he was thoroughly convinced that it Meopham to the other and the boun-

# Dresses Facsimiles Of Famous People Illegitimacy Is

"Mine Is the Most Fascinating Work," Says Puppets' Dressmaker

BOSTON-Attractive Edith Dustman, who looks as if she ought to be in the movies or on the stage herself, earns her living as dressmaker for Marlene Dietrich, Great Garbo, Beatrice Lillie, Joe Penner, George Arliss-or at least for their puppet counterparts. Although when she was young she wanted to be an actress Miss Dustman is now entirely pleased with her job and with life in general. "Mine is the most fascinating work," she declared.

into it," she explained. "Russell Pat- fare Council. terson, who creates puppet 'personettes,' asked me if I could type. told him not very well, but then I You see, I had made all my own ing consistent in all provinces. clothes and hats from the time I got into high school.

ple sometimes," Edith says, "and poor living conditions for girls of once in a while you get pretty sick low income whether boarding or at of them before you finish them. We home, widespread idlenes and unemdress the personetter as the stars ployment and quite frankly what really dress in pictures, but some- might be described as a speeding times I feel that I could make them up of the pace of living and a consehandsomer by designing them brand quent profound change in traditional new things."

# Home-Waking Is

Wellesley College Head Unmoved by Plea Women Compete With Men

BOSTON-During 25 years as president of the Wellesley College; Miss Ellen Fitz Pendleton has seen and approved a wide expansion in the careers open to women graduates. But she remains unconcerned over the feminist plea that women should compete with men in every field of endeavor; she still believes that the career of home-making, which some 60 per cent of Wellesley graduates enter, is of considerable importance.

Miss Pendleton has built 14 Gothic buildings on the beautiful lakeside campus, has increased the faculty salaries, added 50 to the teaching staff while keeping the student body constant at 1,500, and brought Wellesley through the depression with no cuts in staff or salaries. Her views, therefore, have the weight of one who is successful both as an educator and as an administrator.

"The field of work for women is broadening every year," she said to an interviewer. "Alumnae fill such interesting positions as, for example, landscape architects, chemical technicians, moving picture scenario writers, personnel workers, investment counsellors and publishers. One has built up a large practice as a tree and plant doctor and another, Ruth Nichols, has spent her time breaking records as an aviatrix. Nevertheless, I do not believe that women should compete with me in all occupations as some feminists have advocated. If there is work she fits into, well and good, but she should not attempt ev-

"Practically all our graduates who entered upon a career used to become teachers, and whereas we once had more students who wanted to teach than there were places available, now we have more calls for teachers than we can fill. Because of the shift to new kinds of work, teaching has again become a field of opportunity for college women. There are more good positions available here than in most lines, positions leading to executive work as head mistresses, principals, deans, ad-

"Some girls do-not relish the idea of being a teacher, because they think the teacher's job as dry as dust. On the contrary it is vitally interest ing and yearly becoming more so as the heads of schools and advisers of students go into social work more and more in connection with their school administrative positions. To day they study the backgrounds and surroundings of their students s thoroughly that they need to us their training in psychology and soc iology fully as much as that in education. .

"The training of scholars and the preparation for professional careers is important, but far more important is the training of our college women to be citizens in their home communties. Whether they are raising family or teaching, or are in business or the professions, or are ladies of leisure, they should stand for the best in the community life and take part in promoting the welfare their own home towns and the world at large. Much of the best work is quietly and unasumingly done. Some of the most telling strokes for betterment have been struck by women But he does not jump at conclu- who were unadvertised and whose names are not in the newspapers."

> The parish of Meopham, Kent, is the longest village in the country. It is five miles from one end of daries extend for 20 miles.

# Still Problem

Unmarried Parenthood Is Increasing, Even In

OTTAWA-The problem of unmarried parenthod still remains, in spite of greatly improved legislation in six provinces in the last 15 years, one of the most perplexing and tragic questions in all social work in Canada, according to the recent report of Miss Charlotte Whitton, exe-"It was just by accident that I got cutive director of the Canadian Wel-

Vital statistics show the number of children born out of wedlock is steadily increasing and the rate in grew bolder and suggested that I Canada, though the third lowest in might help him dres his personettes. | the world, has risen, the increase be-

Miss Whitton includes among . 'pein' causes' influenc-"Puppets are as perverse as peo- ing the problem "inadequate wages, standards and attitudes to fundamental morai values.

"Related to this problem," she says, "is the question of whether though organized and commercializ-Still Major Need ed vice has been brought under greater control, promiscuous prostitution is not seriously increasing."

"It would be expected that the lower marriage rate due in part to the insecurity of employment, and the deferred age of marriage arising from the same cause would explain the higher rate," Miss Whitton says, referring to the number of illegitimate children, but "the actual rate is now increasing beyond what can be explained by improved statistics."

"There are of course, the predis: posing individual factors of deficient mental endowment, moral sense and others which will aiways exercise the most direct influence in problems of this nature, but these are aggravated. and other groups affected by contributing social causes as well," she pointed out.

"This fact brings its challenge, as do the unsatisfactory laws still prevailing in three provinces and the indifferent provisions for administration in others," Miss Whitton says. "The question of adequate guardianship for those children whose mothers retain their custody and of aid in maintenance for mothers who can partially support their children calls urgently for more examination and thought than it is receiving."

Don't Be Elbow Conscious This Summer

Judging by some of the letters we have received this week, the new vogue for short sleeves in everything-even coats-has made a good many women arm and elbow conscious. Bleaching and softening seems to be a major problem.

There are, of course, several prepared bleaches on the market today. However, as far as elbows are concerned, you won't find anything much more satisfactory than your old favorite, fresh lemon juice.

Simply keep half of a lemon on the bathroom shelf, then, whenever you wash your hands, twirl it around on your elbows, rinsing and drying them carefully afterward.

To keep arms soft and smooth from wrists to shoulders, begin with three or four tissue cream treatments, then use your hand lotion several times a day. If bumpy roughness (sort of goose flesh) is persistent, massage briskly with a rough towel after each bath. If you have a fibrous wash cloth, use it during your

Then, too, salt rubs often will stimulate circulation in the arms and clear up roughness and underskin bumps. Simply wash your arms, rinse, then, without drying at all, cover with handfuls of plain table salt and rub gently. Rinse again and apply cream

or softening lotion. As for shoulders, your long-handled bath brush is your best ally. Scrub meticulously. If this doesn't make them pearly white, mix lemon juice with equal parts of water and use as

WEAR AND TEAR

Inquisitive Old Lady: "How did you happen to lose your forefinger?" Guide (at Cango Caves): "Well, you see, I have been a guide around the caves for 20 years, and I just naturally wore that finger off pointing out things of interest."